PHASE I ENVIRONMENTAL SITE ASSESSMENT
MASKER'S THEATER & THOMPSON'S WHARF
45 FRONT STREET (TAX MAP 11, LOT 136)
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 identified as Lot 136 on the City of Belfast Assessor's Tax Map 11, which corresponds to 45 Front Street in the City of Belfast, Waldo County, Maine (the "Site"). The Site is also locally referred to as Masker's Theater and Thompson's Wharf. 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 report was also performed in accordance with Ransom's contracts with the City of Belfast, dated February 25, 2013 and April 27, 2012. The purpose of this Phase I ESA was to document the environmental history of the Site, to evaluate the likelihood that a 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 an irregular-shaped parcel of land, encompassing approximately 2.79 acres. The Site is located along the northern side of Front Street, approximately 250 feet west of the intersection of Front Street and Main Street in the City of Belfast. The Site is currently improved with two buildings, which are described herein, as the Masker's Theater and Storage Building and collectively identified as (the "Site Buildings") and a marina wharf along the harbor shoreline (Thompson's Wharf). The northern portion of the Site is bisected by a concrete-paved, Harbor Walk pedestrian walkway, which was constructed during the Summer 2013 and extends along the waterfront at the former location of the Belfast and Moosehead Lake Railroad (B&MLRR) tracks.

Based on available information, the Site and surrounding properties along Front Street consisted of submerged and/or partially-submerged land of Belfast Harbor, prior to circa 1870, at which time the Site and adjoining properties were developed with the B&MLRR. During its development, portions of the Site and immediate vicinity were constructed of filled land and were also reportedly utilized as the city solid waste dump during the late 1800s and early 1900s. The Masker's Theater building operated as the freight house for the B&MLRR, from circa 1870 until 1985, and the Storage Building was utilized as a locomotive house by B&MLRR, from its construction circa 1951 until B&MLRR vacated the Site in 1985. Several additional railroad-related structures have historically been present at the Site, including other locomotive houses, passenger station, loading docks, a railway turntable, coal sheds, and outbuildings, which were constructed and demolished at various dates ranging from circa 1870 to circa 1985. The Site was reportedly vacant from 1985 until 1994. The Masker's Theater building was utilized as a playhouse for the Belfast Maskers Theater troupe from 1994 to 2011 and the building has remained vacant to the present date. The Storage Building has reportedly been vacant since 1985, but is occasionally utilized for miscellaneous storage by the City of Belfast.

As part of Ransom's assessment of the Site, Environmental Data Resources, Inc. (EDR) provided an environmental database search. Ransom also reviewed the Maine Department of Environmental Protection (MEDEP) online databases. The Site was not identified on state or federal environmental databases searched as part of this Phase I ESA. Previous environmental investigations/assessments have been performed at the northeastern adjoining property (Belfast Boatyard; 39-41 Front Street) and previous environmental investigations/assessments and remedial activities have been performed at the western adjoining and contiguous properties [Front Street Shipyard; 101 Front Street (former B&MLRR, Consumer Fuels, and Stinson Cannery)]. Previous environmental investigations on these adjoining have

identified adverse environmental conditions, including localized impacts to soil, groundwater, and soil vapor with various polycyclic aromatic hydrocarbon (PAH) compounds, petroleum constituents, chlorinated solvents, and metals including lead and arsenic. Surficial soils collected from the Site as background samples for other environmental investigations at adjoining properties have identified elevated PAHs and metals at the Site. Since the historic use of these properties is similar to the historic use of the Site, it is inferred that similar contamination exists at the Site.

Information provided by the City of Belfast included an apparent discovery of petroleum-impacted soils during excavation of a utility trench at the western portion of the Site, during construction of the adjoining Front Street Shipyard's Building No. 5 in 2012. The City of Belfast also indicated that the Site and immediate vicinity were historically utilized as a city solid waste dump and that previous environmental investigations conducted on adjoining properties have identified environmental impacts associated with these historic dumping operations.

In conformance with the scope and limitations of ASTM International Standard Practice E 1527-05 and US EPA 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 Lot 136 on Tax Map 11, which corresponds to 45 Front Street, 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. Anecdotal evidence, provided by the City of Belfast, and historical research suggests that the Site was used as a municipal solid waste dump from the late 1800s to the early 1900s. Soil, groundwater, and soil vapor conditions at the Site have the potential to have been adversely impacted by the historic dumping activities;
2. An area of apparent petroleum-impacted subsurface soils was reportedly encountered during excavation of a utility trench across the Site in 2012. No further assessment of environmental conditions has been conducted in connection with this release; and
3. Numerous investigations and remedial activities have been performed at neighboring and adjoining properties, which have identified localized impacts to soil, groundwater, and soil vapor. Based on the Site's proximity and similar history to these properties, it is anticipated that similar impacts may be potentially present at the Site.

Based on the findings of this assessment, it is Ransom's opinion that current and/or historic Site operations, as well as off-site sources, have potentially impacted soil, groundwater, and/or soil vapor conditions at the Site. It is also Ransom's opinion that additional investigation is warranted and recommended 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 proposed future redevelopment.

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, 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. Ransom further recommends a Hazardous Materials Inventory (HMI) be performed to identify potential hazardous building materials and to identify mitigation measures, if necessary, in order to support the redevelopment of the Site.

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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 identified as Lot 136 on the City of Belfast Assessor's Tax Map 11, which corresponds to 45 Front Street in the City of Belfast, Waldo County, Maine (the "Site"). The Site is also locally referred to as Masker's Theater and Thompson's Wharf. The Phase I ESA was prepared for the City of Belfast, in part, 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), USEPA All Appropriate Inquiry (AAI), 40 CFR Part 312, and Ransom's agreement with the City of Belfast, 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 2.79 acres, located along the northern side of Front Street, approximately 250 feet west of the intersection of Front Street and Main Street in the City of Belfast, Waldo County, Maine. The Site is identified by the City of Belfast Assessor's Office as Tax Map 11, Lot 136, which corresponds to 45 Front Street. 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 in a mixed residential, commercial, and working waterfront area of Belfast. The Site is bounded by Front Street to the south, Passagassawakeag River (Belfast Harbor) to the northwest, commercial/restaurant properties to the east, and shipyard/marina properties to the northeast and west.

A photograph log is included as Appendix A.

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

The Site is currently improved with two buildings (the "Site Buildings"), which are described herein, as the Masker's Theater and Storage Building and a marina wharf along the harbor shoreline (Thompson's Wharf). Remaining portions of the Site consist of crushed gravel and asphalt-paved parking areas/driveways and limited landscaping.

The northern portion of the Site is bisected by a concrete-paved, Harbor Walk pedestrian walkway, which was constructed during the Summer 2013 and extends along the waterfront at the former location of the Belfast & Moosehead Lake Railroad (B&MLRR) tracks. Two crushed-gravel, paved right-of-ways extend from Front Street through the Site. One right-of-way is located at the eastern portion of the Site and provides access to the Belfast Boatyard property located at 39-41 Front Street (Tax Map 11, Lot 137). The other right-of-way extends along the western portion of the Site and provides access to Thompson's Wharf, which is located at the northwestern portion of the Site. Thompson's Wharf consists of marina boat docks and ramps, which extend from the Site into the Passagassawakeag River (Belfast Harbor).

The Masker's Theater building is located at the central portion of the Site and consists of three interconnected buildings that were constructed at various stages from circa 1870 to circa 1900. The building is a one and two-storied wooden structure, occupying an approximate footprint of 4,000 square feet constructed on concrete pilings with no basement. The building was originally constructed by B&MLRR as a freight house and office, then was utilized as a theater, and has been vacant since 2011.

The Storage Building is a single-story, concrete-block, warehouse-type building that was constructed circa 1951 on a dirt floor with no basement. The building is located at the southwestern portion of the Site and was originally constructed for locomotive storage by the former Site owner (B&MLRR). The building has reportedly been vacant since circa 1985, but is occasionally utilized for miscellaneous storage by the City of Belfast.

Thompson's Wharf consists of floatable wooden docks and platforms utilized as a seasonal private marina for Belfast Harbor. The docks and platforms extend approximately 50 feet from the shoreline into Belfast Harbor.

Utilities

The Masker's Theater building is serviced with municipal water and sanitary sewer services, provided by the Belfast Water District and the City of Belfast, respectively. The Storage Building is serviced with municipal water, but is reportedly not connected to the municipal sewer system. Electricity, provided by Bangor Hydroelectric Company (BHE), is only connected to Thompson's Wharf for lighting and electrical service to boats utilized by the wharf. Electricity was formerly provided to the Site Buildings; however, electrical service had been discontinued at the time of our reconnaissance.

Both buildings were formerly heated with fuel oil-fired furnaces and fuel oil was formerly stored in 275-gallon aboveground storage tanks (ASTs), which were removed from the Site during the Spring 2013. The 275-gallon fuel oil AST for the Masker's Theater building was located near the exterior northeastern corner of the building and the 275-gallon fuel oil AST for the Storage Building was located inside the building along its northern wall. Refer to Section 6.2.2 for detailed information pertaining to these former ASTs and their current environmental impact to the Site. No other private or public utilities are reportedly utilized at the Site.

2.4 PHYSICAL SETTING

2.4.1 Topography

The topography of the Site is generally flat with topographic relief less than 2 feet and slopes gently downward to the northeast towards the Passagassawakeag River (Belfast Harbor). Based on the Belfast, Maine USGS Quadrangle, the general elevation of the Site is approximately 5 to 10 feet above mean sea level, as referenced to the National Geodetic Vertical Datum (NGVD). Regional topography slopes downward to the north-northeast towards the Passagassawakeag River (Belfast Harbor).

2.4.2 Soils/Geology

According to the 1986 *Surficial Geology of the Belfast, Maine Quadrangle*, surficial soils at the Site are identified as glacial till (Qt) deposits, which consist of a homogenous mixture of sand, silt, clay, and gravel. The Site and surrounding properties were affected by both of the major historical fire events that occurred in downtown Belfast during the mid-1800s. Previous subsurface investigations conducted at the Site and immediate vicinity have identified extensive use of non-native fill materials of variable composition and thickness, containing urban fill constituents (i.e., bricks, coal, ash, metal, glass, etc), as well as elevated concentrations of metals and polycyclic aromatic hydrocarbons (PAHs), which are the result of wood and/or coal combustion byproducts, due to historic fires, urban fill, and/or industrial activities that occurred at the Site and vicinity.

According to *1985 Bedrock Geologic Map of Maine*, bedrock in the area of the Site is identified as the thick-bedded metasandstone member of the Penobscot Formation (OCps), which consists of medium and thick beds of dark gray, well sorted, fine-grained and very fine-grained quartz meta-arenite. Ransom did not observe bedrock outcrops at the Site during our reconnaissance. Presumed bedrock refusal has been

encountered at depths ranging from 18 to 32 feet below ground surface (bgs) during previous subsurface investigations performed at the Site vicinity.

2.4.3 Surface Water Bodies/Floodplains

The closest water body is the Passagassawakeag River (Belfast Harbor), which borders portions of the Site to the northwest. Based on the Waldo County, Maine National Flood Insurance Program Map (Community Panel Number 2301290008B), the Site is located within a 500-year flood zone.

2.4.4 Hydrogeology

Groundwater has been measured at depths ranging from approximately 3 to 6 feet bgs during previous subsurface investigations performed at the Site vicinity. Based on field observations and the vicinity of the Passagassawakeg River, the localized shallow groundwater flow is presumed to be to the north. It should be noted that groundwater flow direction at the Site cannot be confirmed without the completion of a groundwater elevation survey. Shallow groundwater flow may also be influenced by tides, underground utilities, heterogeneous subsurface soil strata, and/or other subsurface structures, which may act as preferred pathways of flow.

3.0 USER PROVIDED INFORMATION

An ASTM User Questionnaire, completed by Mr. Thomas Kittredge, Economic Development Director for the City of Belfast, is included in Appendix C as Supplemental Documentation.

3.1 TITLE RECORDS

No title records in connection with the Site were provided by the City of Belfast. No environmental liens or activity/use restrictions regarding the Site were identified by Ransom during our chain-of-title research at the Waldo County Registry of Deeds.

3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS (AULS)

No environmental liens or activity/use restrictions in connection with the Site were identified by the City of Belfast.

3.3 SPECIALIZED KNOWLEDGE

No specialized knowledge in connection with the Site was provided by the City of Belfast.

3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

It is Ransom's understanding that the City of Belfast has provided Ransom with commonly known or reasonably ascertainable information pertinent to recognized environmental conditions in connection with the Site.

3.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The City of Belfast 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. However, the User notes that the purchase price of the property is currently being negotiated, as of the date of this report.

3.6 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

It is Ransom's understanding that the current Site owner, the City of Belfast, has 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 to support the City of Belfast's environmental due diligence of the Site, in anticipation of potential property transfer(s) and/or redevelopment of the property.

3.8 PREVIOUS ENVIRONMENTAL REPORTS

Refer to Section 5.3 for a discussion of information, as provided in previous environmental investigations/assessments conducted at the Site and adjoining properties by Ransom and others, as part of the City of Belfast or Maine Department of Environmental Protection (MEDEP) and United States Environmental Protection Agency's (USEPA) Brownfields program.

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 1855, at which time the Site was reportedly undeveloped and consisted of submerged and/or partially submerged land in Belfast Harbor. The following standard historical sources were reviewed by Ransom:

- Information provided by City of Belfast officials and municipal offices.
- Sanborn Fire Insurance Maps, dated 1884, 1890, 1895, 1901, 1912, 1923, 1931, 1948, and 1965 (Appendix D).
- Historical topographic maps, dated 1917, 1950, 1960, and 1973 (Appendix D).
- Aerial photographs, provided by EDR, dated 1970, 1973, 1985, 1991, 1997, 2006 and 2007, and an aerial photograph dated 1939 provided by the City of Belfast (Appendix E).
- Information provided by the Belfast Historical Society (dating back to 1868).
- Information provided by the MEDEP online databases.

The following table presents a summary of the historical use of the Site over time.

Year(s)	Property Use and Observed Details	Reference Source
2011 to Present	**Vacant Buildings & Thompson's Wharf**	Municipal Offices & Interviews
circa 1994 to 2011	**Belfast Maskers Theater, Vacant Storage Building & Thompson's Wharf** Note: Thompson's Wharf constructed circa 1997.	Municipal Offices & Interviews
circa 1985 to circa 1994	**Vacant Buildings**	Municipal Offices, MEDEP, Topo Maps & Aerial Photos
circa 1870 to circa 1985	**Belfast & Moosehead Lake Railroad** Freight House & Passenger Station (Masker's Theater) constructed circa 1870 to circa 1900 & Locomotive House (Storage Building) constructed circa 1951. Note: Several additional railroad-related structures, including a passenger station, loading docks, railroad turntable, coal sheds, and outbuildings were constructed and demolished at the Site at various dates ranging from circa 1870 to circa 1985. Portions of the Site were submerged or partially submerged in Belfast Harbor, and were reportedly filled by municipal landfill activities at the Site during the early 1900s.	Municipal offices, Sanborn Maps, Aerial Photos, Topo Maps, MEDEP & Historical Society
Prior to circa 1870	**Undeveloped land/submerged in Belfast Harbor**	Historical Society

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. It is noted that "adjoining properties" to the west and south refer to areas that are part of the larger Lot 136 Parcel.

Year(s)	Property Use and Observed Details	Reference Source
North		
circa 1980 to present	Boatbuilding, repair, marina uses (Belfast Boatyard, Front Street Shipyard, Historically "Lewis Wharf", et.al.)	Aerial Photos, Historical Society
circa 1870 to circa 1980	Various Storehouses/Warehouses, including Hay, Coal, Grain, Guano, Wood, Lumber, Farm Machinery.	Municipal Offices & Aerial Photos
Prior to circa 1870	Vacant Land/Submerged Land of Belfast Harbor	Historical Society
West		
2011 to Present	Front Street Shipyard: Building No. 5	Municipal Offices
circa 2001 to 2011	Vacant Property	Municipal Offices & Aerial Photos
circa 1950 to 2001	Belfast & Moosehead Lake Railroad Stinson Canning Company Consumer Fuels bulk plant facility	Municipal offices, Sanborn Maps, Aerial Photos, Topo Maps & MEDEP
circa 1870 to circa 1950	Belfast & Moosehead Lake Railroad	Sanborn Maps, Topo Maps & Historical Society
Prior to 1870	Vacant Land/Submerged Land of Belfast Harbor	Historical Society
South (across Common/Front Street)		
circa 1970 to Present	City of Belfast Wastewater Treatment Plant	Municipal offices & Aerial Photos
Prior to circa 1970	Various Residential and Commercial Properties	Sanborn Maps, Aerial Photos, Topo Maps & Historical Society
East		
circa 1970 to Present	Various Commercial/Restaurant Uses	Municipal Offices & Aerial Photos
circa 1870 to circa 1970	Residential and Various Storehouse/Warehouses, Hay, Lumber, Guano, Petroleum Storage, Grain/Gristmill. Note: One gasoline UST is depicted on this property from c. 1912 to c. 1948.	Sanborn Maps, Aerial Photos, Topo Maps & Historical Society
Prior to 1870	Vacant Land/Submerged Land of Belfast Harbor	Historical Society

4.3 CHAIN OF TITLE

According to property deeds reviewed at the City of Belfast Assessor's Office, the Site has been owned by the City of Belfast since 1988 (Volume 1062, Page 211). The following ownership history was derived from the Waldo County Registry of Deeds and the City of Belfast.

Grantee	Date	Book/Page
City of Belfast	10/17/1988	1062/211
Belfast & Moosehead Lake Railroad (B&MLRR)	Unavailable	Unavailable

Prior deed information stated on Page 211 in Book 1062 indicated that the Site was part of a larger parcel of land owned by B&MLRR, and therefore, prior ownership research was deemed unreasonably ascertainable per ASTM Standard E 1527–05. No environmental liens or activity/use restrictions regarding the Site were noted in the title records.

Please note that former portions of Tax Map 11, Lot 136 (currently off-site) have been subdivided and split from the larger former parcel consisting of Lot 136. These former portions of Lot 136 are currently identified by the City of Belfast Assessor's Office as Tax Map 11, Lot 136-A and have been previously submitted to the MEDEP Voluntary Response Action Program (VRAP) program; a MEDEP VRAP Commissioner's Certificate of Completion was received for Lot 136-A in May of 2011. It is Ransom's understanding that the Site is not included in the portion of land previously assessed and that the existing VRAP Certificate of Completion does not apply to any portion of the Site, as defined for the purposes of this report; although, the western adjoining property was formerly identified as part of the Site parcel (Tax Map 11, Lot 136) prior to 2012 and is currently identified as Tax Map 11, Lot 136-A.

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	1	0	No	No
Federal CERCLIS List	0.5	0	No	No
Federal CERC-NFRAP List	0.5	1	No	**YES**
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	1	No	**YES**
Federal Institutional/Engineering Controls Registries	0.5	0	No	No
Federal ERNS List	Property Only	0	No	No
State-Equivalent CERCLIS/SHWS List	1	4	No	**YES**
State Landfill and/or Solid Waste Disposal Site List	0.5	0	No	No
State Leaking AST List	0.5	16	No	No
State Registered AST List	0.25	3	No	No
State Leaking UST List	0.5	21	No	No
State Registered UST List	0.25	25	No	No
State Institutional/Engineering Controls Registries	0.5	2	No	**YES**
State Voluntary Cleanup Sites	0.5	5	No	**YES**
State Brownfield Sites	0.5	6	No	**YES**

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.

Federal CERCLIS-NFRAP Sites

The western adjoining property [Front Street Shipyard; 101 Front Street (former B&MLRR; 11 Water Street)] was identified by EDR as a Federal Comprehensive Environmental Response Compensation (CERC) No Further Remedial Action Planned (NFRAP) property. As discussed in Section 5.3, this property has been submitted to the MEDEP VRAP and investigated/remediated with prior MEDEP and/or USEPA oversight/guidance. Furthermore, contamination identified at the property has been properly mitigated with institutional and/or engineering controls; however, since the historic use of this property is similar to the historic use of the Site, it is inferred that similar contamination exists at the Site.

No other CERC-NFRAP properties were identified by EDR within 0.5 miles of the Site.

Federal RCRA Generators

The western adjoining property (Front Street Shipyard; 101 Front Street) was identified by EDR as a Federal Resource Conservation Recovery Act (RCRA) Small Quantity Generator (SQG). Based on available information, the adjoining property appears to be compliant with RCRA regulations. No other RCRA generators were identified at the Site or adjoining properties by EDR.

State Equivalent CERCLIS/SHWS List

The western adjoining property [Front Street Shipyard; 101 Front Street (former B&MLRR; 11 Water Street)] was identified by EDR as a State Equivalent CERCLIS/State Hazardous Waste Site (SHWS). As discussed in Section 5.3, this property has been submitted to the MEDEP VRAP and investigated/remediated with prior MEDEP and/or USEPA oversight/guidance. Furthermore, contamination identified at the property has been properly mitigated with institutional and/or engineering controls; however, since the historic use of this property is similar to the historic use of the Site, it is inferred that similar contamination exists at the Site.

EDR identified 3 additional State Equivalent CERCLIS/SHWS properties within 0.5 miles of the Site; however, these properties are not anticipated to have adversely impacted environmental conditions at the Site, since they have been properly investigated and/or remediated with prior MEDEP and/or USEPA oversight/guidance, or are located in positions and/or at distances that are unlikely to have adversely impacted the Site.

State LAST Sites

EDR identified 16 State Leaking Aboveground Storage Tank (LAST) properties within 0.5 miles of the Site; however, these properties are not anticipated to have adversely impacted environmental conditions at the Site, since they have been properly investigated and/or remediated with prior MEDEP oversight/guidance, or are located in positions and/or at distances that are unlikely to have adversely impacted the Site.

State Registered AST Sites

EDR identified 3 State Registered Aboveground Storage Tank (AST) properties within 0.25 miles of the Site; however, these properties are not anticipated to have adversely impacted environmental conditions at the Site, since they have been properly investigated and/or remediated with prior MEDEP oversight/guidance, or are located in positions and/or at distances that are unlikely to have adversely impacted the Site.

State LUST Sites

EDR identified 21 State Leaking Underground Storage Tank (LUST) properties within 0.5 miles of the Site; however, these properties are not anticipated to have adversely impacted environmental conditions at the Site, since they have been properly investigated and/or remediated with prior MEDEP oversight/guidance, or are located in positions and/or at distances that are unlikely to have adversely impacted the Site.

State Registered UST Sites

EDR identified 25 State Registered Underground Storage Tank (UST) properties within 0.25 miles of the Site; however, these properties are not anticipated to have adversely impacted environmental conditions at the Site, since they have been properly investigated and/or remediated with prior MEDEP oversight/guidance, or are located in positions and/or at distances that are unlikely to have adversely impacted the Site.

State Institutional/Engineering Control Registry

The western adjoining property [Front Street Shipyard; 101 Front Street (former B&MLRR; 11 Water Street)] and the northeastern adjoining property (Belfast Boatyard; 39-41 Front Street) were identified by EDR as State Institutional/Engineering Control properties. As discussed in Section 5.3, these properties have been submitted to the MEDEP VRAP and investigated/remediated with prior MEDEP and/or USEPA oversight/guidance. Furthermore, contamination identified at the properties have been properly mitigated with institutional and/or engineering controls; however, since the historic use of these properties is similar to the historic use of the Site, it is inferred that similar contamination exists at the Site.

EDR identified 1 additional State Institutional/Engineering Control property (Waldo County Sheriff; 45 Congress Street) within 0.5 miles of the Site; however, this property is not anticipated to have adversely impacted environmental conditions at the Site, since it has been properly investigated and/or remediated with prior MEDEP and/or USEPA oversight/guidance and is located at a distance that is unlikely to have adversely impacted the Site.

State Voluntary Cleanup Sites

The western adjoining property [Front Street Shipyard; 101 Front Street (former B&MLRR; 11 Water Street)] and the northeastern adjoining property (Belfast Boatyard; 39-41 Front Street) were identified by EDR as State Voluntary Response Action Program (VRAP) properties. As discussed in Section 5.3, these properties have been submitted to the MEDEP VRAP and investigated/remediated with prior MEDEP and/or USEPA oversight/guidance. Furthermore, contamination identified at the properties have been properly mitigated with institutional and/or engineering controls; however, since the historic use of these properties is similar to the historic use of the Site, it is inferred that similar contamination exists at the Site.

EDR identified 3 additional State VRAP properties within 0.5 miles of the Site; however, these properties are not anticipated to have adversely impacted environmental conditions at the Site, since they have been properly investigated and/or remediated with prior MEDEP and/or USEPA oversight/guidance and are located at distances that are unlikely to have adversely impacted the Site.

Brownfield Sites

The western adjoining property [Front Street Shipyard; 101 Front Street (former B&MLRR; 11 Water Street)] and the northeastern adjoining property (Belfast Boatyard; 39-41 Front Street) were identified by EDR as Federal and/or State Brownfield properties. As discussed in Section 5.3, these properties have been submitted to the MEDEP VRAP and investigated/remediated with prior MEDEP and/or USEPA oversight/guidance. Furthermore, contamination identified at these properties have been properly mitigated with institutional and/or engineering controls; however, since the historic use of these properties is similar to the historic use of the Site, it is inferred that similar contamination exists at the Site.

EDR identified 4 additional Federal and/or State Brownfield properties within 0.5 miles of the Site; however, these properties are not anticipated to have adversely impacted environmental conditions at the Site, since they have been properly investigated and/or remediated with prior MEDEP and/or USEPA oversight/guidance and are located at distances that are unlikely to have adversely impacted the Site.

Orphan Sites

EDR orphan site designation indicates insufficient address information for the site to be plotted. Ransom reviewed the 28 Orphan Sites identified by EDR and determined that the northeastern adjoining property (Belfast Boatyard; 39-41 Front Street) was identified as an Orphan Site, and discussed in the paragraphs above. The remaining Orphan Sites are located at positions considered to be crossgradient/downgradient from the Site, or are beyond the applicable ASTM search parameters, and therefore, are unlikely to impact the Site.

5.2 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

5.2.1 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" (MEDEP "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.

The Site was not identified on these online databases; however, the northeastern adjoining property (Belfast Boatyard; 39-41 Front Street) and the western adjoining property [Front Street Shipyard; 101 Front Street (former B&MLRR; 11 Water Street) were identified on the Remediation Sites database. Since construction of the Harbor Walk pedestrian walkway began in the Spring 2013, soil management activities have been conducted under the MEDEP's VRAP program. Refer to Section 5.3 for detailed information pertaining to previous environmental assessments, investigations, remedial activities, and/or soil management activities conducted at the Site and adjoining properties by Ransom and others, as part of the City of Belfast or MEDEP and USEPA Brownfields programs.

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.

5.2.2 City of Belfast Municipal Offices

Assessor's Office

Information provided by the City of Belfast Assessor's Office included a current property card and two historic property cards (assessed from 1972 to 2012) for the Site. Information provided by the property cards regarding the Site history coincided with information discussed in Section 4 of this report. The property cards did not include information pertaining to underground or aboveground storage tanks, hazardous waste storage, and/or adverse environmental conditions at the Site.

Code Enforcement and Planning Department

Information provided by the City of Belfast Code Enforcement and Planning Department for the Site included building permits, plans, and internal letters for the Site. Information provided by the Code Enforcement and Planning Department regarding the Site history coincided with information discussed in Section 4 of this report. The Code Enforcement and Planning Department file for the Site did not include any additional information pertaining to underground or aboveground storage tanks, hazardous waste storage, and/or adverse environmental conditions at the Site with the exception of the following:

- Apparent petroleum-impacted soils were encountered during excavation of a utility trench at the western portion of the Site in 2012. According to Mr. Wayne Marshall, City Planner for the City of Belfast, a "pocket of oily soils" was encountered along the

westerly Site boundary near the east corner of the recently constructed Building No. 5 of the Front Street Shipyard facility (see Figure 2).

- Mr. Marshall also indicated that the Site and immediate vicinity were historically utilized as a city solid waste dump, and that previous environmental investigations conducted on adjoining properties have identified environmental impacts associated with these historic dumping operations, as discussed in Section 5.3.

Fire Department

Ransom contacted Fire Chief James Richards at the City of Belfast Fire Department. 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 files for specific sites, and he had no personal knowledge of releases, emergency responses, or environmental conditions at the Site.

5.3 PREVIOUS INVESTIGATIONS/ASSESSMENTS

The following is a summary of information pertaining to previous environmental assessments, investigations, remedial activities, and/or soil management activities conducted at the Site and adjoining properties by Ransom and others as part of MEDEP response activities and the City of Belfast or MEDEP and USEPA Brownfields programs. Copies of these reports are included in Appendix G as Supplemental Documentation.

Front Street Shipyard (101 Front Street): formerly B&MLRR, Stinson Cannery & Consumer Fuels (Tax Map 11, Lots 132 & 136-A)

As previously discussed, the western adjoining and contiguous properties to the west are currently improved as the Front Street Shipyard facility. These properties were historically developed with the B&MLRR, Stinson Cannery, and Consumer Fuels bulk fuel facility.

In February 1991, the MEDEP was notified that free-phase petroleum product had been discovered in groundwater during earthwork activities at the former Consumer Fuels property, which was located on the western adjoining property approximately 150 feet to the west of the Site. MEDEP responded to the discovery of free-phase petroleum impacted groundwater and issued Spill# A-646-1991.

According to MEDEP, a recovery well was installed with an oil skimmer head to remove free product and groundwater was treated with carbon filters. In 1995, J.B. Plunkett Associates, Inc. (JBP) conducted a subsurface investigation at the former Consumer Fuel property that included nine soil borings and installation of three monitoring wells. In July 1995, the recovery well was abandoned. In August 1997, thirteen test pits were excavated by EnviroInvestigations & Remediation, Inc. (EIR) to define the extent of contamination. A debris layer was found across this property, consisting of ash and sand over bottles, glassware, railroad ties, stumps, and timbers.

In 1997, MEDEP required that petroleum-impacted soil and groundwater at this property should be remediated to "Baseline-1" cleanup standards, which were the prevailing cleanup standards at that time. "Baseline 1" cleanup standards stipulated the removal of all free-phase petroleum product and removal or remediation of petroleum-saturated soils. In 1998, four additional recovery wells, eight monitoring wells, and a groundwater treatment system were also installed at this adjoining property. Approximately 687 tons of contaminated soil and debris was also excavated and transported for offsite disposal.

The groundwater remediation system operated until December 2001. During this time approximately 1.2 million gallons of groundwater was treated and discharged into the public storm drain, and approximately 203 gallons of free-phase petroleum product was recovered by the remediation system and transported for offsite disposal. The system was removed from service in November 2002, due to a measurable decrease in free-phase petroleum product recovery.

In 2011, Summit Environmental Consultants, Inc. (Summit) conducted a Phase I ESA and Supplemental Phase II ESA on the western adjoining property and other contiguous properties to the west of the Site, which were identified as the Stinson Seafood Cannery properties (Tax Map 11, Lot 132), as part of the MEDEP's Brownfields program. Summit's investigation identified PAH compounds in soils at the western adjoining property at concentrations above their respective MEDEP Remedial Action Guidelines (RAGs). Following the Phase I and Phase II investigations, the western adjoining property was submitted to the MEDEP VRAP. The property received a No Action Assurance (NAA) Letter from the MEDEP VRAP program in May 2011, and MEDEP issued a Commissioner's Certification of Completion of Remedial Actions under VRAP in January of 2012. It is Ransom's understanding that the existing VRAP completion certification does not apply to any portion of the Site, as defined for the purposes of this report; although, the western adjoining property was formerly identified as part of the Site parcel (Tax Map 11, Lot 136) prior to 2012 and is currently identified as Tax Map 11, Lot 136-A.

In 2012 and 2013, Ransom conducted Phase I and Phase II ESAs at the western adjoining property, as part of the MEDEP Brownfields program. This property was identified as the "City-Owned Parking Lot" during our investigation and is currently part of the Front Street Shipyard property (101 Front Street; Tax Map 11, Lot 136-A). Results of Ransom's investigation identified elevated concentrations of numerous petroleum-related compounds including PAHs, chlorinated solvents, and metals including lead and arsenic, in soil, groundwater, and/or soil vapor samples collected from at the property.

Based on available information, these properties have been investigated and/or remediated with prior MEDEP and/or USEPA oversight/guidance. Furthermore, contamination identified at the properties have been properly mitigated with institutional and/or engineering controls; however, since the historic use of these properties is similar to the historic use of the Site, it is inferred that similar contamination exists at the Site.

<u>Belfast Boatyard (39-41 Front Street; Tax Map 11, Lot 135)</u>

In 2012, Ransom conducted Phase I and Phase II ESAs at the northern adjoining Belfast Boatyard property under the City of Belfast's Brownfields program. Findings from the Ransom's investigations identified that surficial and subsurface soils throughout the northern adjoining property contain apparent urban fill materials, including wood, metal, brick, and coal. Surficial and subsurface soils contain low concentrations of volatile organic compounds (VOCs) and volatile and semi-volatile petroleum products at concentrations that did not exceed their corresponding MEDEP RAGs for "Outdoor Commercial Worker" and/or "Excavation/Construction Worker" exposure scenarios. PCBs were not detected.

Soils at the northern adjoining property exhibited elevated concentrations of PAHs and metals (specifically arsenic and copper). PAHs in surface soils did not exceed MEDEP draft 2012 RAGs for "Outdoor Commercial Worker" and/or "Excavation/Construction Worker" exposure scenarios. The concentrations of arsenic in surface soils exceeded its MEDEP RAG for "Outdoor Commercial Worker," but were consistent with or slightly exceeded the background concentration of contaminants that may be attributable to urban fill materials associated with former railroad and/or industrial operations at the

property and vicinity. Therefore, the concentrations of arsenic and PAHs at the property were inferred to be attributable to background conditions, rather than stemming from operation as a boat yard. It should be noted that Ransom's Phase II ESA included the collection and laboratory analysis of three background samples from the Site, which also exhibited elevated PAHs and/or arsenic.

Petroleum-saturated soils or evidence of free-phase petroleum product contamination was not observed in groundwater during the subsurface investigation; however, laboratory analysis of groundwater samples collected at the northern adjoining property contained VOCs, volatile or semi-volatile petroleum constituents, PAHs, and/or metals at concentrations above their respective Maine Maximum Exposure Guidelines (MEGs) for drinking water.

Soil vapor also contained VOCs and volatile petroleum compounds at concentrations that did not exceed their applicable soil gas target guidelines for commercial use; however, some VOCs exceeded their applicable soil gas target guidelines for residential use. The presence of these contaminants in soil vapor were likely associated with *de minimis* petroleum residues that are incidental to the commercial use of the property.

Following the Phase I and Phase II investigations, the northern adjoining property was submitted to the MEDEP VRAP program. In October 2012, MEDEP issued a "No Further Action Assurance Letter," which granted environmental liability protection to the current property owners, current tenants, and lessees, in accordance with MEDEP's VRAP. As part of the VRAP process, a "Declaration of Environmental Covenant," was recorded at the Waldo County Registry of Deeds, which describes environmental activity/use restrictions at the property, including the following:

1. Property use remains commercial in nature; change in use requires prior written approval by MEDEP;

2. Any building constructed on the property designed for human occupancy will be constructed with a vapor barrier and/or vapor extraction system to prevent the possible migration of petroleum vapors into the building;

3. The installation of a drinking water well, or the extraction of groundwater is prohibited; and

4. Any future earth work on the property will be in compliance with a MEDEP-approved Soil Management Plan (SMP), which will describe procedures for all on-site excavations, segregation, soil testing and/or disposal determinations.

Based on available information, this property has been investigated with prior MEDEP and/or USEPA oversight/guidance and contamination identified at the property has been properly mitigated with institutional and/or engineering controls; however, since the historic use of this property is similar to the historic use of the Site, it is inferred that similar contamination exists at the Site.

Belfast Harbor Walk

The City of Belfast is currently constructing a pedestrian walkway, known as Harbor Walk, through a corridor of land along the Belfast waterfront. The Harbor Walk project began during the Spring 2013 and consists of a right-of-way that was formerly developed by the B&MLRR tracks. Contaminated soils were identified at portions of the Harbor Walk properties, during previous MEDEP and/or USEPA-funded Brownfields environmental investigations in 2011 and 2012, as discussed above. In November 2012, the Harbor Walk corridor was entered into the MEDEP's VRAP and the City of Belfast was issued a "No Action Assurance Letter," which grants liability protections to the City, if contaminated soils are properly managed during construction of the Harbor Walk project.

In November 2012, Ransom prepared a Soil Management Plan (SMP) in order to provide proper guidelines for earthwork-related activities including soil stockpiling, management, and disposal in the event that contaminated soils were encountered during construction of the Harbor Walk project. During our Site reconnaissance, Ransom observed multiple soil stockpiles (approximately 200 to 300 cubic yards) at the Site, which were generated during the on-going construction of the Harbor Walk pedestrian walkway. Based on our conversations with the City of Belfast, these soils are being properly managed in accordance with MEDEP's VRAP "No Action Assurance" letter.

6.0 SITE RECONNAISSANCE

From February to September 2013, Ransom conducted numerous Site reconnaissance visits; September 11, 2013 was the date of the most recent Site visit. Mr. Wayne Marshall, City Planner for the City of Belfast (Site contact), provided an explanation of the Site and facilities to be assessed. A photograph log is included in Appendix A.

6.1 METHODOLOGY AND LIMITING CONDITIONS

The Site reconnaissance included observations 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. Weather conditions at the time of the reconnaissance visits were sunny with temperatures ranging from 30˚F to 70˚F.

6.2 GENERAL SITE SETTING AND OBSERVATIONS

The Site is located in a mixed residential, commercial, and working waterfront area of Belfast. The Site is bounded by Front Street to the south, Passagassawakeag River (Belfast Harbor) to the northwest, commercial/restaurant properties to the east, and shipyard/boatyard properties to the northeast and west. The Site is bisected by the concrete-paved Harbor Walk pedestrian walkway, which has been undergoing construction since the Spring 2013.

The Site is currently improved with two buildings (the "Site Buildings"), which are described herein, as the Masker's Theater and Storage Building and a marina wharf along the harbor shoreline (Thompson's Wharf). The Masker's Theater building was most recently utilized as the playhouse for the Belfast Maskers Theater and is currently vacant. The Storage Building was most recently utilized for locomotive storage by the former Site owner (B&MLRR) and is currently vacant, but is occassionally utilized for miscellaneous storage purposes by the City of Belfast. Remaining portions of the Site consist of crushed gravel and asphalt-paved parking areas/driveways, limited landscaping, and marina dock platforms for Thompson's Wharf.

6.2.1 Hazardous Substances and Petroleum Products

Ransom observed two (2) 3-gallon gasoline containers, which appeared to be partially-full of gasoline stored on the dirt floor of the Storage Building, during our reconnaissance. No staining or leakage, indicative of a release of OHM, was observed in connection with these gasoline containers. No additional OHM was observed to be stored at the Site during our reconnaissance.

6.2.2 Storage Tanks

No aboveground storage tanks (ASTs) or evidence of underground storage tanks (USTs) (i.e., fill and vent pipes, tank pads) were observed at the Site, during our reconnaissance.

As previously discussed, the Site Buildings were formerly heated with fuel oil-fired furnaces and fuel oil was formerly stored in two 275-gallon ASTs, which were removed from the Site during the Spring 2013. The 275-gallon fuel oil AST for the Masker's Theater building was located near the exterior northeastern corner of the building and the 275-gallon fuel oil AST for the Storage Building was located inside the

building along its northern wall. No staining, leakage, or odors, indicative of a release of OHM was noted in connection with these former ASTs, during our reconnaissance.

Although no readily apparent evidence of other USTs or ASTs were identified, it is possible, given the age of the Site Buildings, that other tanks may have been utilized at the Site.

6.2.3 Odors

No strong, pungent, or noxious odors indicative of a release of OHM to the environment were noted at the Site, during our reconnaissance.

6.2.4 Pools of Liquid

Ransom did not observe pools of liquid, indicative of a release of OHM, at the Site, during our reconnaissance.

6.2.5 Drums

Ransom did not observe drums at the Site, during our reconnaissance.

6.2.6 Unidentified Substance Containers

Ransom did not observe unidentified substance containers at the Site, during our reconnaissance.

6.2.7 Polychlorinated Biphenyls (PCBs)

Ransom observed fluorescent light ballasts inside the Site Buildings. Due to the age of the buildings, it is possible the ballasts may contain PCBs. No other electrical equipment, likely to contain PCBs, was observed at the Site, during our reconnaissance.

6.3 INTERIOR OBSERVATIONS

6.3.1 Heating/Cooling

As previously stated, the Site Buildings are currently not heated or cooled.

6.3.2 Stains or Corrosion

No stains or corrosions, indicative of a release of OHM, were observed at the Site.

6.3.3 Drains and Sumps

No drains or sumps were observed in the Site Buildings, with the exception of bathroom drains and sinks in the Masker's Theater building, which are reportedly connected to the municipal sewer system. No staining or odors, indicative of an OHM release, were noted in connection with these drains, during our reconnaissance.

6.3.4 Other Hazardous Building Materials

Based on the age of the Site Buildings, it is possible that asbestos-containing building materials (ACBM), lead-based paint (LBP), PCB-containing fluorescent light ballasts, and other potential universal wastes exist at the Site.

6.4 EXTERIOR OBSERVATIONS

6.4.1 Pits, Ponds or Lagoons

No pits, ponds, or lagoons reported to have been utilized for waste disposal or waste treatment purposes were observed on the Site, during our reconnaissance.

6.4.2 Stained Soil or Pavement

Neither stained soil nor stained pavement, with the exception of *de minimis* staining from parked cars at the Site, was observed, during our reconnaissance.

6.4.3 Stressed Vegetation

Ransom did not observe stressed vegetation, indicative of an OHM release, at the Site, during our reconnaissance.

6.4.4 Solid Waste

Solid waste was not observed to be currently generated or stored at the Site.

6.4.5 Waste Water

The Masker's Theater building is reportedly connected to the municipal sewer system and waste water is reportedly not generated in the Storage Building. No strong, pungent, or noxious odors indicative of a release of OHM were noted in connection with bathroom drains and sinks inside the Masker's Theater, during our reconnaissance.

6.4.6 Wells

As previously discussed, municipal water is currently available to the Site. Ransom did not observe groundwater monitoring, water supply wells, dry wells, irrigation wells, or injection wells at the Site.

6.4.7 Drains

No surface water drains (i.e., catch basins) were observed on the Site.

6.4.8 Other

Ransom observed multiple soil stockpiles (approximately 200 to 300 cubic yards) at the Site, which were generated during the on-going construction of the Harbor Walk pedestrian walkway. Based on our conversations with the City of Belfast, these soils are being properly managed in accordance with MEDEP's VRAP "No Action Assurance" letter, dated November 9, 2012, as further discussed in Section 5.3. No staining or odors, indicative of a release of OHM, were noted in connection with the soil stockpiles, during our reconnaissance.

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

From February to September 2013, Ransom conducted several interviews with Mr. Wayne Marshall, City Planner for the City of Belfast (Site contact). Mr. Marshall provided information regarding the Site's historic uses, including historic dumping activities, as well as information pertaining to the proposed redevelopment of the Site. Information provided by Mr. Marshall has been included throughout the pertinent sections of this report.

7.2 SITE MANAGER

Information provided by City of Belfast officials regarding current and historic Site uses has been included throughout the pertinent sections of this report.

7.3 SITE OCCUPANTS

Information provided by City of Belfast officials regarding current and historic Site uses has been included throughout the pertinent sections of this report.

7.4 LOCAL GOVERNMENT OFFICIALS

From February to September 2013, Ransom conducted informal interviews with various municipal officials with the City of Belfast, regarding their knowledge of the Site. Information provided by the interviewees is included throughout the pertinent sections of this report.

8.0 SUMMARY OF KEY FINDINGS

Based on available information, the Site and surrounding properties along Front Street consisted of submerged and/or partially-submerged land of Belfast Harbor, prior to circa 1870, at which time the Site and adjoining properties were developed with the B&MLRR. During its development, portions of the Site and immediate vicinity were constructed of filled land and were also reportedly utilized as the city solid waste dump during the late 1800s and early 1900s.

The Masker's Theater building operated as the freight house for the B&MLRR from circa 1870 until 1985 and the Storage Building was utilized as a locomotive house by B&MLRR from its construction circa 1951 until B&MLRR vacated the Site in 1985. Several additional railroad-related structures have historically been present at the Site, including other locomotive houses, passenger station, loading docks, a railway turntable, coal sheds, and outbuildings, which were constructed and demolished at various dates ranging from circa 1870 to circa 1985. The Site was reportedly vacant from 1985 until 1994. The Masker's Theater building was utilized as a playhouse for the Belfast Maskers Theater troupe from 1994 to 2011 and the building has remained vacant to the present date. The Storage Building has reportedly been vacant since 1985, but is occasionally utilized for miscellaneous storage by the City of Belfast.

Ransom did not identify previous environmental assessments or investigations at the Site, and the Site is not identified on state or federal environmental databases searched as part of this Phase I ESA; however, previous environmental investigations/assessments have been performed at the northeastern adjoining property (Belfast Boatyard; 39-41 Front Street) and previous environmental investigations/assessments and remedial activities have been performed at the western adjoining property and contiguous properties to the west [Front Street Shipyard; 101 Front Street (former B&MLRR, Consumer Fuels, and Stinson Cannery)].

Previous environmental investigations on these adjoining have identified adverse environmental conditions, including localized impacts to soil, groundwater, and soil vapor with various PAH compounds, petroleum constituents, chlorinated solvents, and metals including lead and arsenic. Surficial soils collected from the Site as background samples for other environmental investigations at adjoining properties have identified elevated PAHs and metals at the Site. Based on available information, these properties were submitted to the MEDEP VRAP and have been investigated and/or remediated with prior MEDEP and/or USEPA oversight/guidance. Furthermore, contamination identified at these properties have been properly mitigated with institutional and/or engineering controls; however, since the historic use of these properties is similar to the historic use of the Site, it is inferred that similar contamination exists at the Site.

Information provided by the City of Belfast included an apparent discovery of petroleum-impacted soils during excavation of a utility trench at the western portion of the Site during construction of the adjoining Front Street Shipyard's Building No. 5 in 2012. The City of Belfast also indicated that the Site and immediate vicinity were historically utilized as a city solid waste dump and that previous environmental investigations conducted on adjoining properties have identified environmental impacts associated with these historic dumping operations.

Since construction of the Harbor Walk pedestrian walkway began in the Spring 2013, soil management activities have been conducted under the MEDEP's VRAP program. Ransom observed multiple soil stockpiles (approximately 200 to 300 cubic yards) at the Site, which were generated during the on-going construction of the Harbor Walk pedestrian walkway. Based on our conversations with the City of Belfast, these soils are being properly managed in accordance with MEDEP's VRAP "No Action Assurance" letter, dated November 9, 2012. No staining or odors, indicative of a release of OHM, were noted in connection with the soil stockpiles during our reconnaissance.

During our Site reconnaissance, Ransom observed two (2) 3-gallon gasoline containers, which appeared to be partially-full of gasoline and were stored on the dirt floor of the Storage Building. No staining or leakage, indicative of a release of OHM, was observed in connection with these gasoline containers. No additional OHM was observed to be stored at the Site during our reconnaissance. Ransom did not observe ASTs or evidence (i.e., vent or fill pipes) suggesting the presence of USTs currently in use and/or abandoned at the Site.

9.0 DATA GAPS

No significant data gaps were identified in the information collected for this assessment that affect the 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 International Standard Practice E 1527-05 and US EPA AAI (40 CFR Part 312) for the Site identified by the City of Belfast Assessor's Office as Tax Map 11, Lot 136, which corresponds to 45 Front Street, 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. Anecdotal evidence, provided by the City of Belfast, and historical research suggests that the Site was used as a municipal solid waste dump from the late 1800s to the early 1900s. Soil, groundwater, and soil vapor conditions at the Site have the potential to have been adversely impacted by the historic dumping activities;

2. An area of apparent petroleum-impacted subsurface soils was reportedly encountered during excavation of a utility trench across the Site in 2012. No further assessment of environmental conditions has been conducted in connection with this release; and

3. Numerous investigations and remedial activities have been performed at neighboring and adjoining properties, which have identified localized impacts to soil, groundwater, and soil vapor. Based on the Site's proximity and similar history to these properties, it is anticipated that similar impacts may be potentially present at the Site.

Based on the findings of this assessment, it is Ransom's opinion that current and/or historic Site operations, as well as off-site sources, have potentially impacted soil, groundwater, and/or soil vapor conditions at the Site. It is also Ransom's opinion that additional investigation is warranted and recommended 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 proposed future redevelopment (please refer to the following section for our recommendations).

11.0 RECOMMENDATIONS

Based on the findings of this assessment, it is Ransom's opinion that current and/or historic Site operations, as well as off-site sources, have potentially impacted soil, groundwater, and/or soil vapor conditions at the Site. It is also Ransom's opinion that additional investigation is warranted and recommended 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 proposed future redevelopment. Ransom also recommends that a Site-Specific Quality Assurance Project Plan should be prepared 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, 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 further recommends a Hazardous Materials Inventory (HMI) be performed to identify potential hazardous building 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 Research: February-September 2013.

2. Waldo County Registry of Deeds
   Ransom Online Research: January-September 2013.

3. Environmental Data Resources (EDR) Radius Map Report, Aerial Photograph Report, Historical Topographic Map Report, and Sanborn® Fire Insurance Map Report, December 2012, February 2013 & September 2013.

4. Surficial Geology Map of the Belfast Quadrangle (Open File No. 86-7), Maine Geological Survey, Department of Conservation, 1986.

5. Bedrock Geologic Map of Maine, Maine Geological Survey, Department of Conservation, Anderson, Walter A., 1985.

6. Maine Department of Environmental Protection
   Ransom Online Research: March-September 2013.

7. Ransom Consulting Inc.; July 6, 2012; Phase I Environmental Site Assessment, Belfast Boatyard, 39 and 41 Front Street, Belfast, Maine.

8. Ransom Consulting Inc.; October 23, 2012; Addendum No. 1 to Phase II Environmental Site Assessment, Belfast Boatyard, 39 and 41 Front Street, Belfast, Maine.

9. Ransom Consulting Inc.; January 14, 2013; Phase I Environmental Site Assessment, City Owned Parking Lot, 45 Front Street, Belfast, Maine.

10. Ransom Consulting Inc.; March 11, 2013; Phase II Environmental Site Assessment, City Owned Parking Lot, 45 Front Street, Belfast, Maine.

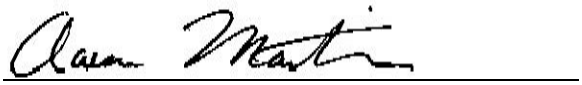
11. Summit Environmental Consultants, Inc. July 22, 2011; Phase I Environmental Site Assessment, 45 Front Street, Belfast, Maine.

12. Summit Environmental Consultants, Inc. March 17, 2011; Phase II Environmental Site Assessment, Stinson Canning, 101 Front Street, Belfast, Maine.

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.



Aaron R. Martin, C.G.
Associate Project Manager/Environmental Scientist

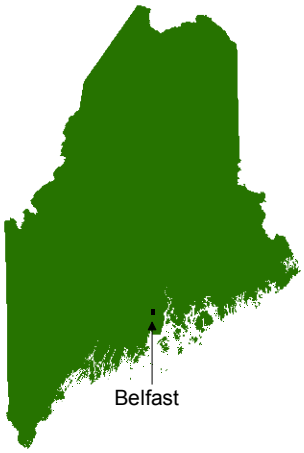


Peter J. Sherr, P.E.
Principal/Senior Project Manager/Belfast Brownfields Program Manager



RANSOM
Consulting Engineers and Scientists

Regional Locator Map



Notes

1. Data Source: USGS National Map Seamless Server, 24K DRG, 1/3" NED
2. USGS Quad Name: Belfast, Searsport
3. Latitude: 44° 25'43.32" N
   Longitude: 69° 0' 23.76" W
   UTM Northing: 4919489.4mN
   UTM Easting: 500525.3 mE

Scale and Orientation

0 1,000 2,000

1 inch = 2,000 feet

Prepared For

City of Belfast
131 Church Street
Belfast, ME

Site Address

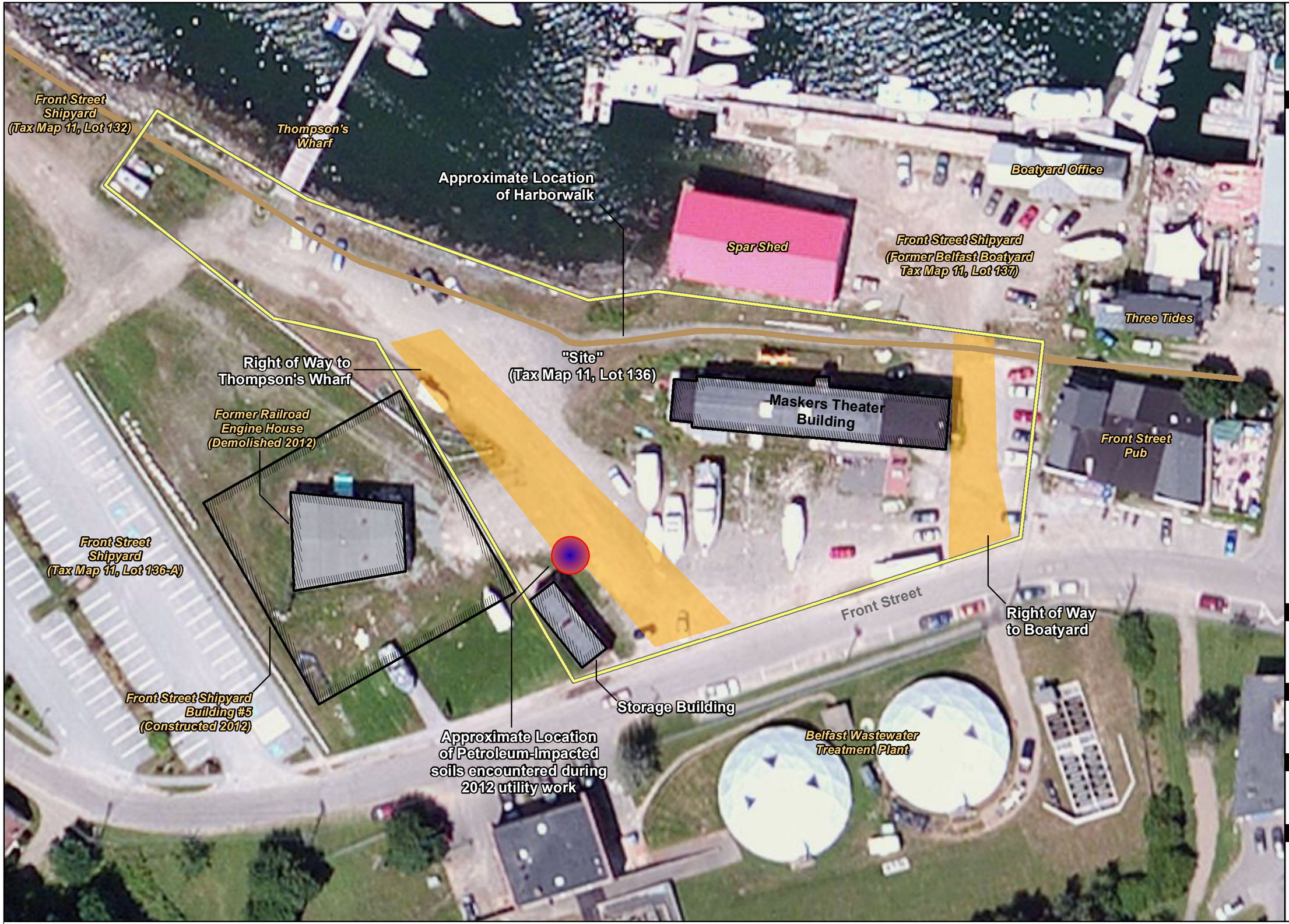
Tax Map 11, Lot 136
45 Front Street
Belfast, ME

111.06134	Oct 2013

Figure 1

Site Location

G:\Data\ME\Project\131_06015\Maps\Figure_1.mxd



RANSOM
Consulting Engineers and Scientists

Legend

- Site
- Petroleum Impacted Soils
- Right of Way

Notes

1. Site Plan based on Bing Orthophotography
2. Some features are approximate in location and scale
3. Property boundary taken from Tax Map provided by City of Belfast. Property boundaries are approximate. A boundary survey was not included in the scope of work for this assessment.
4. This plan has been prepared for the City of Belfast. All other uses are not authorized unless written permission is obtained from Ransom Environmental Consultants, Inc.

Scale and Orientation

0 25 50

1 inch = 50 feet

Prepared For

City of Belfast
131 Church Street
Belfast, Maine

Site Address

Tax Map 11, Lot 136
45 Front Stret
Belfast, Maine

111.06134 | Oct 2013

Figure 2
Site Plan

G:\Data\ME\Project\131_06015\Maps\Figure_4.mxd

APPENDIX A

Photograph Log

Phase I Environmental Site Assessment
Masker's Theater & Thompson's Wharf
45 Front Street (Tax Map 11, Lot 136)
Belfast, Maine

Photograph Log



View of the Masker's Theater building.
View is to the northwest.



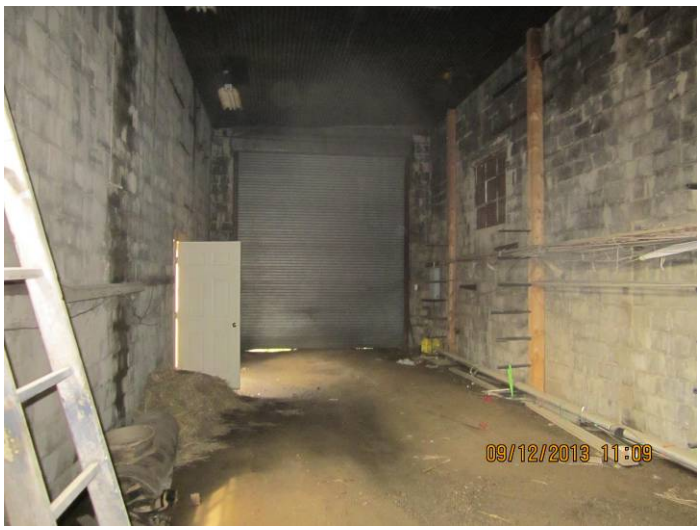
View of the Masker's Theater building.
View is to the east.



View inside the Masker's Theater building.



View of the Storage Building. View is to the south.



View inside the Storage Building.



View of gasoline containers inside the Storage Building.



View of the non-operational fuel oil-fired furnace inside the Storage Building.



View of the Storage Building and the adjoining Front Street Shipyard Building #5. View is to the north.



View of the recently constructed Harborwalk pedestrian walkway bisecting the Site.



View of the Thompson's Wharf docks at the northwestern portion of the Site.



View of the northwest portion of Site along Belfast Harbor.



View of the asphalt and soil piles at the southern portion of the Site generated and/or utilized during the construction of Harborwalk.

APPENDIX B

EDR Radius Map with GeoCheck® &
EDR City Directory Abstract

Phase I Environmental Site Assessment
Masker's Theater & Thompson's Wharf
45 Front Street (Tax Map 11, Lot 136)
Belfast, Maine

45 Front Street
45 Front Street
Belfast, ME 04915

Inquiry Number: 3727540.1s
September 13, 2013

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
Map Findings Summary	4
Map Findings	7
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Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

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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

45 FRONT STREET
BELFAST, ME 04915

COORDINATES

Latitude (North):	44.4283000 - 44° 25' 41.88''
Longitude (West):	69.0067000 - 69° 0' 24.12''
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	499466.7
UTM Y (Meters):	4919228.5
Elevation:	14 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	44069-D1 BELFAST, ME
Most Recent Revision:	1979
East Map:	44068-D8 SEARSPORT, ME
Most Recent Revision:	1988

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2011
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:

Site	Database(s)	EPA ID
45 FRONT STREET 45 FRONT STREET BELFAST, ME	ALLSITES INST CONTROL BROWNFIELDS	N/A
45 FRONT STREET 45 FRONT STREET BELFAST, ME	FINDS	N/A
45 FRONT STREET 45 FRONT STREET BELFAST, ME 04915	US BROWNFIELDS	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 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-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
LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

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

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

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

INDIAN UST ---- Underground Storage Tanks on Indian Land
FEMA UST ---- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---- Open Dump Inventory
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
LIENS ---- Environmental Liens Information Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
SPILLS ---- Hazardous Material and Oil Spill System Database
SPILLS 90 ---- SPILLS 90 data from FirstSearch
SPILLS 80 ---- SPILLS 80 data from FirstSearch

Other Ascertainable Records

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
US 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
RMP	Risk Management Plans
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
PRP	Potentially Responsible Parties
US AIRS	Aerometric Information Retrieval System Facility Subsystem
2020 COR ACTION	2020 Corrective Action Program List
LEAD SMELTERS	Lead Smelter Sites
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
EPA WATCH LIST	EPA WATCH LIST
US FIN ASSUR	Financial Assurance Information
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH DOE	Steam-Electric Plant Operation Data

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.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: 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.

A review of the CERC-NFRAP list, as provided by EDR, and dated 04/26/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELFAST-MOOSEHEAD LAKE RAILROA	11 WATER STREET	WSW 0 - 1/8 (0.073 mi.)	B6	11

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 07/11/2013 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FRONT STREET SHIPYARD	101 FRONT STREET	ESE 1/8 - 1/4 (0.237 mi.)	M46	70

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Protection's Uncontrolled Hazardous Substance Sites Program List of Investigations.

A review of the SHWS list, as provided by EDR, and dated 04/04/2013 has revealed that there are 4 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELFAST-MOOSEHEAD RAILROAD	***11 WATER STREET***	***WSW 0 - 1/8 (0.073 mi.)***	***B5***	***11***
: NO FURTHER ACTION				
STINSON CANNING CO	***101 FRONT STREET***	***ESE 1/8 - 1/4 (0.237 mi.)***	***M48***	***74***
: NO FURTHER ACTION - CERTIFICATE OF COMPLETION DOCUMENT				
EM BEE CLEANERS	***126 CHURCH STREET***	***SSE 1/4 - 1/2 (0.421 mi.)***	***U76***	***168***
: INVESTIGATION STAGE - PHASE II (SI/ESI/HRS)				
: TRANSFERRED TO OTHER PROGRAM - RCRA				
RUMFORD NATIONAL GRAPHICS	***PATTERSON HILL ROAD***	***N 1/2 - 1 (0.823 mi.)***	***84***	***190***
: REMEDIATION UNDERWAY				

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's Hazardous Material and Oil Spill System Database (H.O.S.S.).

A review of the LUST list, as provided by EDR, and dated 05/04/2013 has revealed that there are 21

EXECUTIVE SUMMARY

LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHOP AND SAVE PLAZA Spill Number: A-534-1994	46 MAIN STREET	SSE 0 - 1/8 (0.096 mi.)	C11	15
MBNA \ FORMER MATHEWS BROTHERS Spill Number: A-127-1997	11 CROSS ST	SE 0 - 1/8 (0.104 mi.)	C13	23
ZOPP,DUDLEY Spill Number: A-141-1997	68 MAIN ST	S 0 - 1/8 (0.120 mi.)	E16	27
Not reported Spill Number: B-147-1987		S 1/8 - 1/4 (0.131 mi.)	E19	31
FORMER PENOBSCOTT POULTRY Spill Number: A-59-1997	33 CROSS ST	SE 1/8 - 1/4 (0.148 mi.)	F26	46
Not reported Spill Number: B-142-1986		ESE 1/8 - 1/4 (0.238 mi.)	M50	76
Not reported Spill Number: B-597-1989		ESE 1/8 - 1/4 (0.238 mi.)	M51	78
Not reported Spill Number: B-152-1985		ESE 1/8 - 1/4 (0.238 mi.)	M52	80
RSU 20 BUS GARAGE Spill Number: A-182-2010	***6A WALDO AVE***	***SW 1/4 - 1/2 (0.257 mi.)***	***O55***	***86***
Not reported Spill Number: B-140-1989		S 1/4 - 1/2 (0.258 mi.)	56	90
MSAD # 34/BELFAST HIGH SCHOOL Spill Number: A-354-1994	8 WALDO STREET	SW 1/4 - 1/2 (0.258 mi.)	O57	95
BELFAST VARIETY INC Spill Number: A-320-2004	***162 HIGH ST***	***SSE 1/4 - 1/2 (0.265 mi.)***	***P58***	***97***
Not reported Spill Number: B-513-1989		NW 1/4 - 1/2 (0.276 mi.)	Q63	129
CROSBY JR. HIGH Spill Number: A-19-1994		S 1/4 - 1/2 (0.276 mi.)	65	133
Not reported Spill Number: A-209-1990		NW 1/4 - 1/2 (0.277 mi.)	66	136
OLD GAS STATION Spill Number: A-125-1999	130 HIGH STREET	SSE 1/4 - 1/2 (0.330 mi.)	S71	152
KNIGHT KATHLEEN Spill Number: A-535-1994	67 WALDO AVE	W 1/4 - 1/2 (0.415 mi.)	74	164
MSAD 34 (BELFAST HIGH SCHOOL) Spill Number: A-74-1993	P.O. BOX 363	WNW 1/4 - 1/2 (0.450 mi.)	79	174
BIG APPLE BELFAST Spill Number: A-234-2004	38 SEARSPORT AVE	NE 1/4 - 1/2 (0.477 mi.)	V80	178
BELFAST BIG APPLE Spill Number: A-127-2004	RT 1	NE 1/4 - 1/2 (0.480 mi.)	V81	180
BIG APPLE BELFAST Spill Number: A-117-2004	RT 1	NE 1/4 - 1/2 (0.480 mi.)	V82	182

LAST: A listing of leaking aboveground storage tanks.

A review of the LAST list, as provided by EDR, and dated 05/04/2013 has revealed that there are 16 LAST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LINDA MANNING Spill Number: A-28-2002	32 WASHINGTON ST	SW 0 - 1/8 (0.094 mi.)	9	12
COYOTE MOON Spill Number: A-570-1998	54 MAIN ST.	SSE 0 - 1/8 (0.101 mi.)	C12	21
UCC CHURCH Spill Number: A-12-2007	8 COURT STREET	S 1/4 - 1/2 (0.256 mi.)	N54	83
PENOBSCOT BAY CHILDRENS DENTAL Spill Number: A-652-2007	38 SPRING STREET	S 1/4 - 1/2 (0.268 mi.)	N59	100
GEOFFREY GILCHRIST RESIDENCE Spill Number: A-472-2007	379 HIGH STREET	W 1/4 - 1/2 (0.268 mi.)	60	102
PENOBSCOT FROZEN FOODS Spill Number: A-689-2000 Spill Number: A-171-2009	***28 PIERCE ST***	***NW 1/4 - 1/2 (0.272 mi.)***	***Q61***	***104***
BOB SPENCER, COMMERCIAL BUILDI Spill Number: A-117-2009	156 HIGH ST	SSE 1/4 - 1/2 (0.275 mi.)	P62	127
BERRY, ELLEN APARTMENT BUILDIN Spill Number: A-582-1995	3 COURT ST # 1	S 1/4 - 1/2 (0.276 mi.)	64	131
ADD LLC RENTAL PROPERTY Spill Number: A-150-2008	145 HIGH ST	SSE 1/4 - 1/2 (0.291 mi.)	R67	143
GALLOW, ROBERT Spill Number: A-234-2000	12 RIVER AVE.	WNW 1/4 - 1/2 (0.306 mi.)	68	146
MASONIC TEMPLE Spill Number: A-8-2012	137 HIGH ST	SSE 1/4 - 1/2 (0.309 mi.)	R69	148
JEFFREY LITTLEFIELD PROPERTY Spill Number: A-630-2008	132 HIGH STREET	SSE 1/4 - 1/2 (0.325 mi.)	S70	150
1ST BAPTIST CHURCH Spill Number: A-409-2008	95 HIGH ST	SE 1/4 - 1/2 (0.413 mi.)	T73	161
JEAN GREENLEAF RESIDENCE @ SWA Spill Number: A-749-1999	94 HIGH STREET	SE 1/4 - 1/2 (0.418 mi.)	T75	166
BELFAST PUBLIC WORKS GARAGE Spill Number: A-221-2002	***131 CHURCH STREET***	***SSE 1/4 - 1/2 (0.435 mi.)***	***U78***	***171***
GLORIA BOYNTON Spill Number: A-47-2004 Spill Number: A-89-2004	36 A SWAN LAKE AVE	NNE 1/4 - 1/2 (0.488 mi.)	83	185

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 05/18/2013 has revealed that there are 25 UST

sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELFAST SEWER TREATMENT PLANT	FRONT ST	SW 0 - 1/8 (0.033 mi.)	4	9
POULTRY PROCESSING INC	22 CROSS ST	SE 1/8 - 1/4 (0.127 mi.)	F18	30
HOME SUPPLY CENTER INC	75 MAIN ST	S 1/8 - 1/4 (0.133 mi.)	E21	34
WATERFALL ARTS	***256 HIGH ST***	***SSW 1/8 - 1/4 (0.138 mi.)***	***22***	***36***
MATTHEWS BROS CO	7 FRONT ST	ESE 1/8 - 1/4 (0.142 mi.)	G23	42
BELFAST HISTORIAL SOCIETY	10 MARKET ST	SSW 1/8 - 1/4 (0.145 mi.)	H24	44
POULTRY PROCESSING INC	33 CROSS ST	SE 1/8 - 1/4 (0.148 mi.)	F25	45
BELFAST PUBLIC LANDING CITY OF	***25 FRONT ST***	***ESE 1/8 - 1/4 (0.161 mi.)***	***G28***	***52***
PEIRCE SCHOOL	10 CHURCH ST	SW 1/8 - 1/4 (0.165 mi.)	I29	55
DUANE, JAMES	14 CHURCH ST	SW 1/8 - 1/4 (0.165 mi.)	I30	56
HOWE, PHYLLIS	8 CHURCH ST	SW 1/8 - 1/4 (0.165 mi.)	I31	57
CARVER, JOHN	4 CHURCH ST	SW 1/8 - 1/4 (0.167 mi.)	J32	58
BARKER, JAMES M	15 CHURCH ST	SW 1/8 - 1/4 (0.167 mi.)	I33	59
GLEESON, L	24 CHURCH ST	SSW 1/8 - 1/4 (0.168 mi.)	H34	60
CLARK, MRS ARTHUR B	28 CHURCH ST	SSW 1/8 - 1/4 (0.173 mi.)	35	61
COVENTRY S LTD CROW ENG	1 CHURCH ST	WSW 1/8 - 1/4 (0.174 mi.)	J36	62
DISTRICT COURTHOUSE	37 CHURCH ST	SSW 1/8 - 1/4 (0.188 mi.)	K37	63
KEY BANK OF CENTRAL MAINE	111 MAIN ST	S 1/8 - 1/4 (0.191 mi.)	K38	64
US POSTAL SVC	120 MAIN ST	SSW 1/8 - 1/4 (0.206 mi.)	K40	66
BELFAST INDUSTRIES	64 ANDERSON ST	SW 1/8 - 1/4 (0.215 mi.)	41	67
FLEET BANK	56 CHURCH ST	S 1/8 - 1/4 (0.233 mi.)	L44	68
HARBORSIDE GRAPHICS	141 MAIN ST	SSW 1/8 - 1/4 (0.235 mi.)	45	69
WALDO SHOE BUILDING	175 HIGH ST	SSE 1/8 - 1/4 (0.242 mi.)	53	82

Lower Elevation	Address	Direction / Distance	Map ID	Page
NORUMBEGA PUBLISHING	4 MAIN ST	E 0 - 1/8 (0.112 mi.)	D14	25
CONSUMERS FUEL CO	1 MAIN ST	E 0 - 1/8 (0.115 mi.)	D15	26

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Protection's Aboveground Storage Tank Database.

A review of the AST list, as provided by EDR, and dated 12/31/2011 has revealed that there are 3 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PENOBSCOT MCCRUM FRONT ST	22 FRONT ST	ESE 1/8 - 1/4 (0.156 mi.)	G27	50
BELFAST PUBLIC LANDING CITY OF	***25 FRONT ST***	***ESE 1/8 - 1/4 (0.161 mi.)***	***G28***	***52***
STINSON SEAFOOD BELFAST	101 FRONT STREET	ESE 1/8 - 1/4 (0.237 mi.)	M49	75

State and tribal institutional control / engineering control registries

INST CONTROL: Sites with Land Use Restrictions in place.

A review of the INST CONTROL list, as provided by EDR, and dated 04/04/2013 has revealed that there is 1 INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WALDO COUNTY SHERIFF	***45 CONGRESS STREET***	***SSW 1/4 - 1/2 (0.412 mi.)***	***72***	***161***

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

VCP: A list of sites where the necessary investigation and/or remedation 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 04/04/2013 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PENOBSCOT POULTRY	***CROSS & FRONT STREETS***	***ESE 1/8 - 1/4 (0.219 mi.)***	***42***	***68***
STINSON CANNING CO	***101 FRONT STREET***	***ESE 1/8 - 1/4 (0.237 mi.)***	***M48***	***74***
WALDO COUNTY SHERIFF	***45 CONGRESS STREET***	***SSW 1/4 - 1/2 (0.412 mi.)***	***72***	***161***

State and tribal Brownfields sites

BROWNFIELDS: A listing of brownfields site locations.

A review of the BROWNFIELDS list, as provided by EDR, and dated 04/04/2013 has revealed that there are 3 BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
40 MAIN STREET	***40 MAIN ST***	***SSE 0 - 1/8 (0.088 mi.)***	***C7***	***12***
STINSON CANNING CO	***101 FRONT STREET***	***ESE 1/8 - 1/4 (0.237 mi.)***	***M48***	***74***
WALDO COUNTY SHERIFF	***45 CONGRESS STREET***	***SSW 1/4 - 1/2 (0.412 mi.)***	***72***	***161***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/24/2013 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STINSON CANNING	101 FRONT STREET	ESE 1/8 - 1/4 (0.237 mi.)	M47	72
EMBEE CLEANERS	126 CHURCH STREET	SSE 1/4 - 1/2 (0.421 mi.)	U77	169

EXECUTIVE SUMMARY

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 04/04/2013 has revealed that there are 6 ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELFAST-MOOSEHEAD RAILROAD	***11 WATER STREET***	***WSW 0 - 1/8 (0.073 mi.)***	***B5***	***11***
40 MAIN STREET	***40 MAIN ST***	***SSE 0 - 1/8 (0.088 mi.)***	***C7***	***12***
PENOBSCOT POULTRY	***CROSS & FRONT STREETS***	***ESE 1/8 - 1/4 (0.219 mi.)***	***42***	***68***
STINSON CANNING CO	***101 FRONT STREET***	***ESE 1/8 - 1/4 (0.237 mi.)***	***M48***	***74***
WALDO COUNTY SHERIFF	***45 CONGRESS STREET***	***SSW 1/4 - 1/2 (0.412 mi.)***	***72***	***161***
EM BEE CLEANERS	***126 CHURCH STREET***	***SSE 1/4 - 1/2 (0.421 mi.)***	***U76***	***168***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/11/2013 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE GREEN STORE	71 MAIN STREET	S 1/8 - 1/4 (0.127 mi.)	E17	29
HOME SUPPLY CENTER	75 MAIN STREET	S 1/8 - 1/4 (0.133 mi.)	E20	33
BELFAST VARIETY INC.	326 HIGH STREET	WSW 1/8 - 1/4 (0.192 mi.)	39	65

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within

approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELFAST GAS LIGHT CO	MARKET STREET	SSW 0 - 1/8 (0.095 mi.)	10	15

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

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there is 1 EDR US Hist Auto Stat site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	40 MAIN ST	SSE 0 - 1/8 (0.088 mi.)	C8	12

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

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.25 miles of the target property.

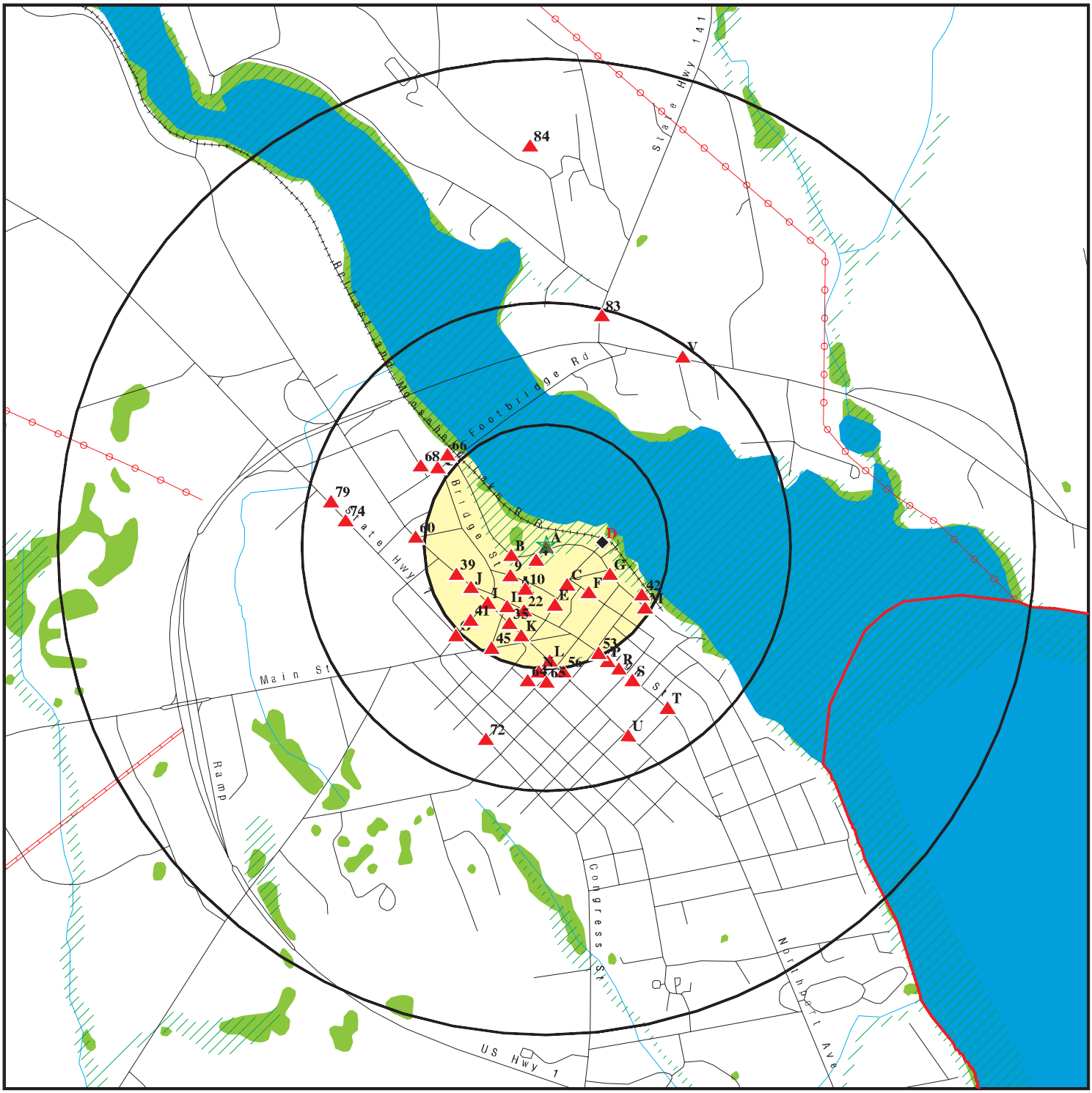
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	56 CHURCH ST	S 1/8 - 1/4 (0.233 mi.)	L43	68

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 28 records.

Site Name	Database(s)
BELFAST BOATYARD (39 AND 41 FRONT	ALLSITES, INST CONTROL, VCP, BROWNFIELDS
ME ARMY NATIONAL GUARD	LAST, SPILLS
BOYNTON OIL	LAST
DEAD RIVER CO.	LAST
BOGEUN, RED	LAST
HALL HARDWARE	LAST
BELFAST LANDFILL	SWF/LF
(FORMER) MULLENS COUNTRY STORE	LUST
MARITIME FARMS 51	LUST
SAMPSON SUPERMARKET BELFAST PLAZA	LUST
ELDON & ANNA ORCHARD	UST
BELFAST MOTOR INN	UST
7 ELEVEN 32550	UST
FEDERAL COMMUNICATIONS COMM	UST
BROWN, DOUGLAS G	UST
PENOBSCOT POULTRY CO	UST
BELFAST PLAZA	UST
GIGUERES SUPERMARKET	UST
BANGOR SAVINGS BANK	UST
LAVERDIERES DRUG STORE	UST
RUSSO, MARIE C	UST
STINSON CANNING CO	UST
COMMUNITY FUELS INC TANK FARM	AST
MILITARY BUREAU BELFAST	AST
RENY'S BELFAST	AST
DR DEAD RIVER BELFAST	AST
CHRISTYS 32550	RCRA-SQG, FINDS
B V BUSINESS FORMS INC	RCRA NonGen / NLR, FINDS

OVERVIEW MAP - 3727540.1s



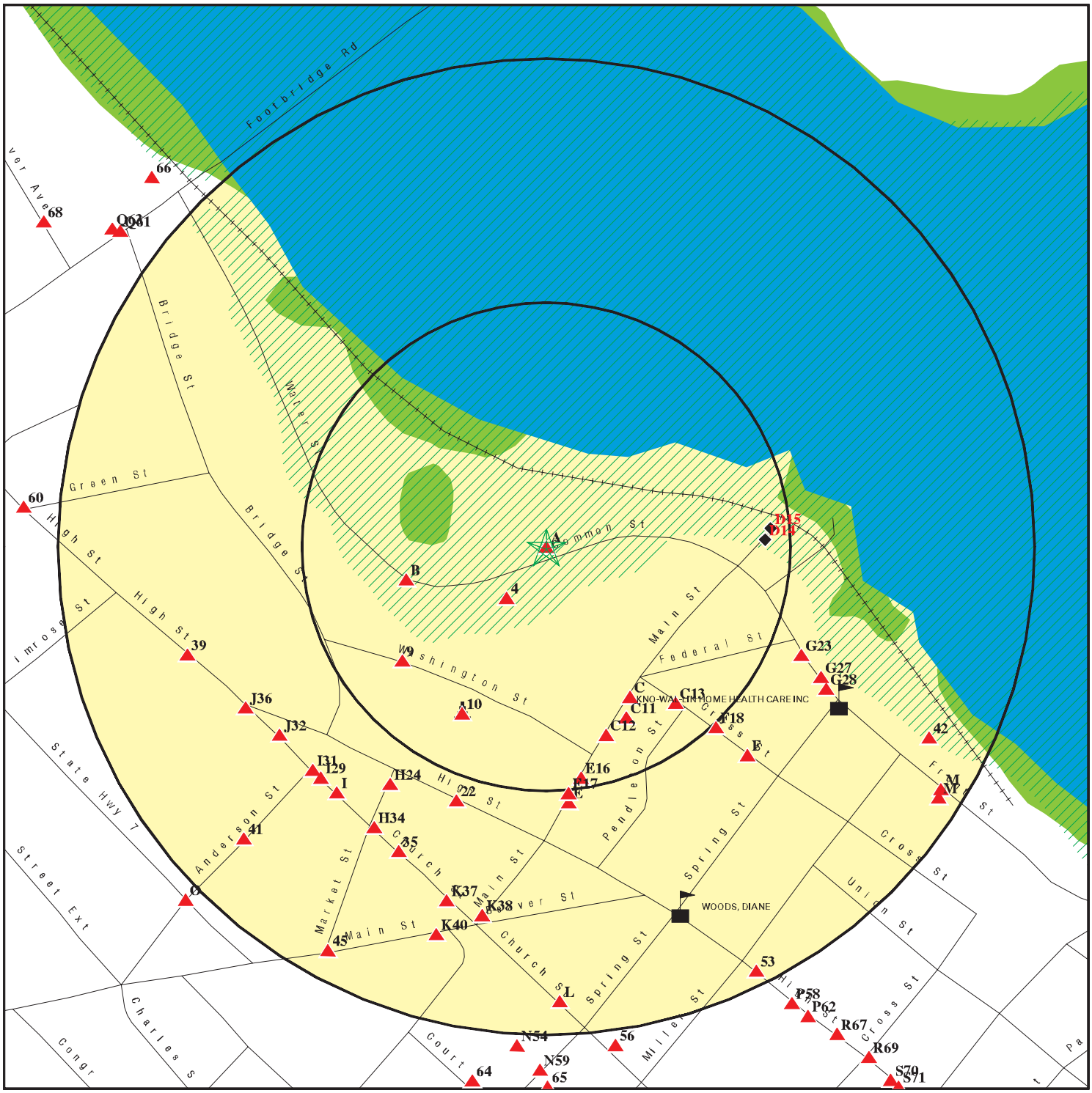
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines 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: 45 Front Street ADDRESS: 45 Front Street Belfast ME 04915 LAT/LONG: 44.4283 / 69.0067	CLIENT: Ransom Env. Consultants, Inc. CONTACT: Aaron Martin INQUIRY #: 3727540.1s DATE: September 13, 2013 5:36 pm

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DETAIL MAP - 3727540.1s



- 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

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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								
Federal NPL site list								
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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		1	0	0	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		1	1	1	1	NR	4
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
LCP	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		3	5	13	NR	NR	21
LAST	0.500		2	0	14	NR	NR	16
INDIAN LUST	0.500		0	0	0	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
State and tribal registered storage tank lists								
UST	0.250		3	22	NR	NR	NR	25
AST	0.250		0	3	NR	NR	NR	3
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	1	0	0	1	NR	NR	2
State and tribal voluntary cleanup sites								
VCP	0.500		0	2	1	NR	NR	3
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500	1	1	1	1	NR	NR	4
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500	1	0	1	1	NR	NR	3
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	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	2	2	2	NR	NR	7
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
LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	3	NR	NR	NR	3
DOT OPS	TP		NR	NR	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
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
UMTRA	0.500		0	0	0	NR	NR	0
US 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
RMP	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
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		1	0	0	0	NR	1
EDR US Hist Auto Stat	0.250		1	0	NR	NR	NR	1
EDR US Hist Cleaners	0.250		0	1	NR	NR	NR	1

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **45 FRONT STREET** **ALLSITES** **S111744356**
Target **45 FRONT STREET** **INST CONTROL** **N/A**
Property **BELFAST, ME** **BROWNFIELDS**

Site 1 of 3 in cluster A

Actual:
14 ft.

ALLSITES:
Status: INVESTIGATION STAGE - PHASE I (PA)
Program Type: BROWNFIELDS-104K
Lat/Long: 44.428429 / -69.00807
IC: TRUE

Status: INVESTIGATION STAGE - PHASE I (PA)
Program Type: BROWNFIELDS-128A
Lat/Long: 44.428429 / -69.00807
IC: TRUE

INST CONTROL:
Facility ID: REM02028
Facility Status: INVESTIGATION STAGE - PHASE I (PA)
Program Type: BROWNFIELDS-104K
Lat/Long: 44.428429 / -69.00807
Inst Controls: TRUE

Facility ID: REM02028
Facility Status: INVESTIGATION STAGE - PHASE I (PA)
Program Type: BROWNFIELDS-128A
Lat/Long: 44.428429 / -69.00807
Inst Controls: TRUE

BROWNFIELDS:
Facility ID: REM02028
Facility Status: INVESTIGATION STAGE - PHASE I (PA)
Program Type: BROWNFIELDS-104K
Lat/Long: 44.428429 / -69.00807
Inst Controls: TRUE

Facility ID: REM02028
Facility Status: INVESTIGATION STAGE - PHASE I (PA)
Program Type: BROWNFIELDS-128A
Lat/Long: 44.428429 / -69.00807
Inst Controls: TRUE

A2 **45 FRONT STREET** **FINDS** **1015842622**
Target **45 FRONT STREET** **N/A**
Property **BELFAST, ME**

Site 2 of 3 in cluster A

Actual:
14 ft.

FINDS:

Registry ID: 110044762566

Environmental Interest/Information System
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

A3 **45 FRONT STREET** **US BROWNFIELDS** **1014933076**
Target **45 FRONT STREET** **N/A**
Property **BELFAST, ME 04915**

Site 3 of 3 in cluster A

Actual:
14 ft.

US BROWNFIELDS:

Recipient name:	Maine DEP
Grant type:	Section 128(a) State/Tribal
Property name:	45 FRONT STREET
Property #:	Not reported
Parcel size:	1.1
Property Description:	Not reported
Latitude:	44.4284033
Longitude:	-69.0057226
HCM label:	Not reported
Map scale:	Not reported
Point of reference:	Not reported
Datum:	North American Datum of 1983
ACRES property ID:	133564
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	2000
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	96136101
Ownership entity:	Government
Current owner:	City of Belfast
Did owner change:	N
Cleanup required:	Yes
Video available:	No
Photo available:	No
Institutional controls required:	Y
IC Category proprietary controls:	Y
IC cat. info. devices:	Y
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	No
State/tribal program date:	21-JUN-05
State/tribal program ID:	REM00447
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported

45 FRONT STREET (Continued) **1014933076**

Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	1.1
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported

---

4 **BELFAST SEWER TREATMENT PLANT** **UST** **U000247902**
SW **FRONT ST** **N/A**
< 1/8 **BELFAST, ME**
0.033 mi.
175 ft.

Relative:
Higher

Actual:
19 ft.

UST:

Facility ID:	11048
Facility Location2:	BELFAST
Facility Code:	TOWN "&" SCHOOL
Fed Reg Ind:	No
Owner Name:	BELFAST CITY OF
Owner Contact:	Not reported
Owner Delivery Address:	131 CHURCH ST
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2073381142
Operator Contact:	Not reported
On Aquifer:	No

BELFAST SEWER TREATMENT PLANT (Continued) **U000247902**

On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/14/1995
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1972
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/08/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/14/1995
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	09/18/1995
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	09/18/1995
Product Type:	DIESEL
Tank Volume in Gallons:	1500
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	01/08/1987
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	PRESSURIZED
Chamber Pump Type Desc:	PRESSURIZED
Pipe Status:	**ACTIVE**
Pipe Status Date:	09/18/1995
Pipe Date Installed:	09/18/1995
Pipe Material Label:	COPPER WITH SECONDARY CONTAINMENT

BELFAST SEWER TREATMENT PLANT (Continued) **U000247902**

Pipe Status Label: ACTIVE
Pipe Leak Detection: SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label: SECONDARY CONTAINMENT / CONT ELEC MON
Overfill: VENT_WHISTLE
Overfill Protection Label: VENT WHISTLE

B5 **BELFAST-MOOSEHEAD RAILROAD** **SHWS** **1000227886**
WSW **11 WATER STREET** **ALLSITES** **N/A**
< 1/8 **BELFAST, ME**
0.073 mi.
388 ft. **Site 1 of 2 in cluster B**

Relative:
Higher

Actual:
16 ft.

SHWS:
Facility ID: REM00445
Facility Status: NO FURTHER ACTION
Program Type: Not reported
Lat/Long: 44.428197 / -69.007286
IC: FALSE

ALLSITES:
Status: NO FURTHER ACTION
Program Type: UNCONTROLLED SITES
Lat/Long: 44.428197 / -69.007286
IC: FALSE

B6 **BELFAST-MOOSEHEAD LAKE RAILROAD** **CERC-NFRAP** **1003862755**
WSW **11 WATER STREET** **MED985467166**
< 1/8 **BELFAST, ME 04915**
0.073 mi.
388 ft. **Site 2 of 2 in cluster B**

Relative:
Higher

Actual:
16 ft.

CERC-NFRAP:
Site ID: 0101950
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13160041.00000
Person ID: 1270095.00000

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/28/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 03/28/89
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 06/01/88

BELFAST-MOOSEHEAD LAKE RAILROAD (Continued) **1003862755**

Priority Level: Not reported

C7 **40 MAIN STREET** **ALLSITES** **S113405037**
SSE **40 MAIN ST** **BROWNFIELDS** **N/A**
< 1/8 **BELFAST, ME**
0.088 mi.
465 ft. **Site 1 of 5 in cluster C**

Relative:
Higher

Actual:
58 ft.

ALLSITES:
Status: INVESTIGATION STAGE - PHASE II (SI/ESI/HRS)
Program Type: BROWNFIELDS-104K
Lat/Long: 44.42707 / -69.005603
IC: FALSE

BROWNFIELDS:
Facility ID: REM02220
Facility Status: INVESTIGATION STAGE - PHASE II (SI/ESI/HRS)
Program Type: BROWNFIELDS-104K
Lat/Long: 44.42707 / -69.005603
Inst Controls: FALSE

C8 **EDR US Hist Auto Stat** **1015467943**
SSE **40 MAIN ST** **N/A**
< 1/8 **BELFAST, ME 04915**
0.088 mi.
465 ft. **Site 2 of 5 in cluster C**

Relative:
Higher

Actual:
58 ft.

EDR Historical Auto Stations:
Name: DICKS SERVICE STATION
Year: 2000
Address: 40 MAIN ST

Name: DICKS SERVICE STATION
Year: 2002
Address: 40 MAIN ST

---

9 **LINDA MANNING** **LAST** **S106073512**
SW **32 WASHINGTON ST** **N/A**
< 1/8 **BELFAST, ME**
0.094 mi.
495 ft.

Relative:
Higher

Actual:
40 ft.

LAST:

Event:
Spill Number: A-28-2002
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: Not reported
AST inside flag: True
Create Date: 06/18/2002
Create By: EIDDAVIS
Modify Date: 10/11/2003
Modify By: 10/11/2003

LINDA MANNING (Continued) **S106073512**

Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	01/15/2002
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:	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:	TT
Inc Source:	Land Transportation - Tank Truck
Spill Cause Code:	17
Spill Cause:	Accident - Human Error
Material Disposal Info:	cn brown disposed of contaminated snow

Change:

Description:	Report Status change from DR to DRV
Date Change:	10/30/2002
Changed By:	EIDDAVIS
Description:	Report Status change from DRV to DQA
Date Change:	01/30/2003
Changed By:	EIPBLANC
Description:	Report Created with Report Status = DR
Date Change:	06/18/2002
Changed By:	EIDDAVIS
Description:	Report Status change from DQA to FR
Date Change:	10/11/2003
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	C N BROWN
Address:	Not reported
City,State:	BELFAST,ME
Country:	USA
Zipcode:	04915
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DANIEL E DAVIS

LINDA MANNING (Continued) **S106073512**

File:
- Spill Id: A-28-2002
- Date Created: 10/14/2003
- Created By: EIPLAMBE
- Date Modified: 7/20/2009
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 20-JUL-09.
- Reconcile Date: 10/14/2003
- File Reconciled By: Not reported

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Augusta
- Spill Off Sequence: 28
- Spill Year: 2002
- Create Date: 01/23/2002
- Created By: EIMBARTO
- Modify Date: 01/23/2002
- Modify By: EIMBARTO
- Log Spill Type: Oil Incident
- Log Spill Datetime: 01/15/2002
- Spill Time Unk: False
- Spill Dt Unknown: False
- Log Rep Dt Tm: 01/15/2002
- Log Rep Prod Cd: 02
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: DANIEL E DAVIS
- Location: 32 Washington St. Linda Manning
- Log Location Town: BELFAST
- Log Tank Involved: Above Ground Tank(s) Involved
- Notes: small amount; driver slipped on ice

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: 5
- Material Units: gals.
- Material Amt Qualifier: ESTIMATE

Spill Point:
- Recovery Method: Excavation

Product:
- Product Code: #2 Fuel Oil
- Product Other: Not reported
- Product Amt: .1
- Product Amt Unit: gals.
- Product Amt Qualifier: ESTIMATE
- Primary Product: True

10 SSW < 1/8 0.095 mi. 504 ft. **BELFAST GAS LIGHT CO** **EDR MGP** **1008408906**
MARKET STREET **N/A**
BELFAST, ME 04915

Relative: Higher

Actual: 49 ft.

Manufactured Gas Plants:

Alternate Name:BELFAST ILLUMINATING CO; BELFAST LIGHT AND POWER; PENOBSCOT BAY ELECTRIC CO. No additional information available

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C11 SSE < 1/8 0.096 mi. 509 ft. **SHOP AND SAVE PLAZA** **LUST** **S104220692**
46 MAIN STREET **N/A**
GARDINER, ME

Site 3 of 5 in cluster C

Relative: Higher

Actual: 62 ft.

LUST:

Event:

Spill Number:	A-534-1994
Spill Cause:	Other - Unknown
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	11100
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	JOHNSON PRODUCTS
Address:	PO BOX 1108
City,State:	LAWRENCE,MA
Country:	Not reported
Zipcode:	01842
Phone/Ext:	/
Comments:	Not reported

SHOP AND SAVE PLAZA (Continued) **S104220692**

Primary Employee:
- Primary Employee: True
- Name: FRANCIS GEHRLING

File:
- Spill Id: A-534-1994
- Date Created: 1/13/2000
- Created By: SPILLS
- Date Modified: 12/4/2008
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 04-DEC-08.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Groundwater
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Augusta
- Spill Off Sequence: 534
- Spill Year: 1994
- Create Date: 12/07/2001
- Created By: SPILLS
- Modify Date: 12/07/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 11/10/1994
- Log Rep Prod Cd: 20
- Log Rep Prod: Gasoline Unspecified
- Log Emp Name: FRANCIS GEHRLING
- Location: Not reported
- Log Location Town: GARDINER
- Log Tank Involved: Underground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: 0
- Material Units: gals.
- Material Amt Qualifier: ACTUAL

- Recovery Method: None

Spill Point:

Product:
- Product Code: Gasoline Unspecified

SHOP AND SAVE PLAZA (Continued) **S104220692**

Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: gals.
Product Amt Qualifier: UNKNOWN
Primary Product: False

Event:
Spill Number: A-534-1994
Spill Cause: Other - Unknown
Spill Type: Oil Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: True
MCD Value: 11100
Create Date: 12/07/2001
Create By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Contractor/Consultant
Detection Method: Tank and/or Piping Removal
Inc Location: Terminal - Service Station
Inc Source: Not reported
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/07/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: JOHNSON PRODUCTS
Address: PO BOX 1108
City,State: LAWRENCE,MA
Country: Not reported
Zipcode: 01842
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: FRANCIS GEHRLING

File:
Spill Id: A-534-1994

SHOP AND SAVE PLAZA (Continued) **S104220692**

Date Created:	1/13/2000
Created By:	SPILLS
Date Modified:	12/4/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 04-DEC-08.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Groundwater
Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	534
Spill Year:	1994
Create Date:	12/07/2001
Created By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	11/10/1994
Log Rep Prod Cd:	20
Log Rep Prod:	Gasoline Unspecified
Log Emp Name:	FRANCIS GEHRLING
Location:	Not reported
Log Location Town:	GARDINER
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	None

Spill Point:

Product:

Product Code:	Gasoline Unspecified
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	gals.
Product Amt Qualifier:	UNKNOWN
Primary Product:	False

SHOP AND SAVE PLAZA (Continued) **S104220692**

Event:

Spill Number:	A-534-1994
Spill Cause:	Other - Unknown
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	11100
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	JOHNSON PRODUCTS
Address:	PO BOX 1108
City,State:	LAWRENCE,MA
Country:	Not reported
Zipcode:	01842
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	FRANCIS GEHRLING

File:

Spill Id:	A-534-1994
Date Created:	1/13/2000
Created By:	SPILLS
Date Modified:	12/4/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 04-DEC-08.
Reconcile Date:	Not reported

SHOP AND SAVE PLAZA (Continued) **S104220692**

File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 534
Spill Year: 1994
Create Date: 12/07/2001
Created By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 11/10/1994
Log Rep Prod Cd: 20
Log Rep Prod: Gasoline Unspecified
Log Emp Name: FRANCIS GEHRLING
Location: Not reported
Log Location Town: GARDINER
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: None

Spill Point:

Product:
Product Code: Gasoline Unspecified
Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: gals.
Product Amt Qualifier: UNKNOWN
Primary Product: False

C12
SSE
< 1/8
0.101 mi.
534 ft.

COYOTE MOON
54 MAIN ST.
BELFAST, ME

Site 4 of 5 in cluster C

LAST **S105000591**
N/A

Relative:
Higher

Actual:
67 ft.

LAST:

Event:

Spill Number:	A-570-1998
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	04/03/2002
Modify By:	04/03/2002
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	08/15/1998
Spill Date Unknown:	False
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:	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:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	01
Spill Cause:	Corrosion - Tank
Material Disposal Info:	no remediation required

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS
Description:	Not reported
Date Change:	03/21/2002
Changed By:	eipcolli
Description:	Added COYOTE MOON as a contact.
Date Change:	04/03/2002
Changed By:	eipcolli
Description:	Not reported
Date Change:	04/03/2002
Changed By:	eipcolli

COYOTE MOON (Continued) **S105000591**

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	COYOTE MOON
Address:	54 MAIN ST.
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	04915
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	JON ANDREWS

File:

Spill Id:	A-570-1998
Date Created:	4/30/2002
Created By:	EIGANGEL
Date Modified:	4/15/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 15-APR-09.
Reconcile Date:	4/30/2002
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	570
Spill Year:	1998
Create Date:	12/07/2001
Created By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	08/15/1998
Spill Time Unk:	True
Spill Dt Unknown:	False
Log Rep Dt Tm:	10/16/1998
Log Rep Prod Cd:	02
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	JON ANDREWS
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

COYOTE MOON (Continued) **S105000591**

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

Spill Point:
Recovery Method: None

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

C13 **MBNA \\ FORMER MATHEWS BROTHERS** **LUST** **S104222975**
SE **11 CROSS ST** **N/A**
< 1/8 **BELFAST, ME**
0.104 mi.
548 ft. **Site 5 of 5 in cluster C**

Relative: Higher

Actual: 53 ft.

LUST:

Event:
Spill Number: A-127-1997
Spill Cause: Other - Unknown
Spill Type: Oil Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: True
MCD Value: 27010
Create Date: 12/07/2001
Create By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Contractor/Consultant
Detection Method: Site Assessment
Inc Location: Business - Industrial
Inc Source: Not reported
Material Disposal Info: Commercial Paving

Change:
Description: Report Created with Report Status = FR
Date Change: 12/07/2001
Changed By: SPILLS

Contact:

MBNA \\ FORMER MATHEWS BROTHERS (Continued) **S104222975**

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	MBNA \\ FORMER MATHEWS BROTHERS
Address:	11 CROSS ST
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	04915
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	MARY CORR

File:

Spill Id:	A-127-1997
Date Created:	9/12/1997
Created By:	SPILLS
Date Modified:	3/23/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 23-MAR-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:	127
Spill Year:	1997
Create Date:	12/07/2001
Created By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	04/23/1997
Log Rep Prod Cd:	20
Log Rep Prod:	Gasoline Unspecified
Log Emp Name:	MARY CORR
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media

MBNA \\ FORMER MATHEWS BROTHERS (Continued) **S104222975**

Material Amount: Not reported
Material Units: Unknown
Material Amt Qualifier: UNKNOWN

Recovery Method: Excavation

Spill Point:

Product:
Product Code: Gasoline Unspecified
Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: Unknown
Product Amt Qualifier: UNKNOWN
Primary Product: False

D14 **NORUMBEGA PUBLISHING** **UST** **U002163644**
East **4 MAIN ST** **N/A**
< 1/8 **BELFAST, ME**
0.112 mi.
592 ft. **Site 1 of 2 in cluster D**

Relative:
Lower

Actual:
13 ft.

UST:
Facility ID: 5934
Facility Location2: BELFAST
Facility Code: COMMERCIAL
Fed Reg Ind: No
Owner Name: NORUMBEGA PUBLISHING
Owner Contact: Not reported
Owner Delivery Address: BOX 327
Owner City/State/Zip: BELFAST, ME 04915
Owner Telephone: 2073383333
Operator Contact: Not reported
On Aquifer: No
On Aquifer Label: Not reported
Near Public Water: No
Near Public Water Label: Not reported
Near Private Water: No
Near Private Water Label: Not reported
Near Other Water: No
Nearby Water Other Owner Label: Not reported
Latitude: Not reported
Longitude: Not reported

Tank Number: 1
Tank Status: **REMOVED**
Tank Status Label: REMOVED
Tank Status Date: 04/01/1994
Tank Sub Status: **BELFAST, ME 04915**
Tank Sub Status Label: Not reported
Installation Date: 01/01/1971
Product Type: #2 FUEL OIL
Tank Volume in Gallons: 1000
Tank Above/Below: BELOWGROUND
Tank Material: STEEL - BARE OR ASPHALT COATED.
Reg Date: 09/16/1986
Tank Leak Detection Label: UNKNOWN

NORUMBEGA PUBLISHING (Continued) **U002163644**

Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	04/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

D15 **CONSUMERS FUEL CO** **UST** **U002161618**
East **1 MAIN ST** **N/A**
< 1/8 **BELFAST, ME**
0.115 mi.
609 ft. **Site 2 of 2 in cluster D**

Relative:
Lower

Actual:
11 ft.

UST:

Facility ID:	9575
Facility Location2:	BELFAST
Facility Code:	COMMERCIAL
Fed Reg Ind:	No
Owner Name:	CONSUMERS FUEL CO
Owner Contact:	Not reported
Owner Delivery Address:	1 MAIN ST
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2073382000
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	07/01/1993
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	11/12/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**

CONSUMERS FUEL CO (Continued) **U002161618**

Pipe Status Date:	07/01/1993
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	07/15/1996
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	11/12/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	07/15/1996
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

E16 **ZOPP,DUDLEY** **LUST** **S104878175**
South **68 MAIN ST** **N/A**
< 1/8 **BELFAST, ME**
0.120 mi.
631 ft. **Site 1 of 5 in cluster E**

Relative:
Higher

Actual:
74 ft.

LUST:

Event:

Spill Number:	A-141-1997
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	False
MCD Value:	27010
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	05/02/1997

ZOPP,DUDLEY (Continued) **S104878175**

Actual Spill Date Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Contractor/Consultant
Detection Method: Other
Inc Location: Business - Commercial
Inc Source: Not reported
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/07/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: ZOPP,DUDLEY
Address: 68 MAIN ST
City,State: BELFAST,ME
Country: Not reported
Zipcode: Not reported
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: WILLIAM WALLACE

File:
Spill Id: A-141-1997
Date Created: 8/7/2000
Created By: SPILLS
Date Modified: 3/23/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 23-MAR-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 141
Spill Year: 1997
Create Date: 12/07/2001
Created By: SPILLS
Modify Date: 12/07/2001

ZOPP,DUDLEY (Continued) **S104878175**

Modify By:	SPILLS
Log Spill Type:	Non-Oil, Non-Hazardous Incident
Log Spill Datetime:	05/02/1997
Spill Time Unk:	True
Spill Dt Unknown:	False
Log Rep Dt Tm:	05/02/1997
Log Rep Prod Cd:	02
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	WILLIAM WALLACE
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	None

Spill Point:

Product:

Product Code:	None
Product Other:	Not reported
Product Amt:	0
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

E17
South
1/8-1/4
0.127 mi.
669 ft.

Relative: Higher

Actual: 76 ft.

THE GREEN STORE **RCRA NonGen / NLR** **1010319173**
71 MAIN STREET **MER000504464**
BELFAST, ME 04915

Site 2 of 5 in cluster E

RCRA NonGen / NLR:

Date form received by agency:	06/08/2007
Facility name:	THE GREEN STORE
Facility address:	71 MAIN STREET BELFAST, ME 04915
EPA ID:	MER000504464
Mailing address:	MAIN STREET BELFAST, ME 04915
Contact:	ELIZABETH MILLER
Contact address:	MAIN STREET BELFAST, ME 04915
Contact country:	US
Contact telephone:	(207) 338-4045
Contact email:	Not reported
EPA Region:	01
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

THE GREEN STORE (Continued) **1010319173**

Owner/Operator Summary:

Owner/operator name:	THE GREEN STORE
Owner/operator address:	MAIN STREET
	BELFAST, ME 04915
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	11/27/1993
Owner/Op end date:	Not reported

Owner/operator name:	THE GREEN STORE
Owner/operator address:	MAIN STREET
	BELFAST, ME 04915
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	11/27/1993
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

F18 **POULTRY PROCESSING INC** **UST** **U003560523**
SE **22 CROSS ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.127 mi.
670 ft. **Site 1 of 3 in cluster F**

Relative:
Higher

Actual:
48 ft.

UST:

Facility ID:	10810
Facility Location2:	BELFAST
Facility Code:	CHEMICAL STORAGE
Fed Reg Ind:	No
Owner Name:	POULTRY PROCESSING INC
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 248
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2073384250
Operator Contact:	Not reported
On Aquifer:	Yes

POULTRY PROCESSING INC (Continued) **U003560523**

On Aquifer Label:	ON AQUIFER
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/01/1990
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	09/01/1978
Product Type:	CHEMICAL
Tank Volume in Gallons:	6000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS SINGLE-WALLED
Reg Date:	01/06/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	05/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	F/GLASS - PETROLEUM
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

E19 **LUST** **S109800420**
South **N/A**
1/8-1/4 **BELFAST, ME**
0.131 mi.
694 ft. **Site 3 of 5 in cluster E**

Relative:
Higher

Actual:
77 ft.

LUST:

Event:

Spill Number:	B-147-1987
Spill Cause:	Other - Unknown
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	False
MCD Value:	27010
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported

(Continued) **S109800420**

Actual Spill Date Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Contractor/Consultant
Detection Method: Tank and/or Piping Testing
Inc Location: Residential - Single Family
Inc Source: Not reported
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/07/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: W.C. PICKFORD & ASSOCIATES
Address: 56 MAIN STREET
City,State: BELFAST,ME
Country: Not reported
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT RANDALL

File:
Spill Id: B-147-1987
Date Created: 4/11/1994
Created By: SPILLS
Date Modified: 6/12/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 12-JUN-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 147
Spill Year: 1987
Create Date: 12/07/2001
Created By: SPILLS
Modify Date: 12/07/2001

(Continued) **S109800420**

Modify By:	SPILLS
Log Spill Type:	Non-Oil, Non-Hazardous Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	04/27/1987
Log Rep Prod Cd:	00
Log Rep Prod:	None
Log Emp Name:	ROBERT RANDALL
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	Not reported

Spill Point:

Product:

Product Code:	None
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	Not reported
Primary Product:	False

E20
South
1/8-1/4
0.133 mi.
700 ft.

Relative:
Higher

Actual:
77 ft.

HOME SUPPLY CENTER **RCRA NonGen / NLR** **1010319155**
75 MAIN STREET **MER000504282**
BELFAST, ME 04915

Site 4 of 5 in cluster E

RCRA NonGen / NLR:

Date form received by agency:	06/01/2007
Facility name:	HOME SUPPLY CENTER
Facility address:	75 MAIN STREET BELFAST, ME 04915
EPA ID:	MER000504282
Mailing address:	MAIN STREET BELFAST, ME 04915
Contact:	STEPHEN BERGEY
Contact address:	MAIN STREET BELFAST, ME 04915
Contact country:	US
Contact telephone:	207-338-1094
Contact email:	Not reported
EPA Region:	01
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

HOME SUPPLY CENTER (Continued) **1010319155**

Owner/Operator Summary:

Owner/operator name:	HOME SUPPLY CENTER INC
Owner/operator address:	MAIN STREET BELFAST, ME 04915
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	09/15/1968
Owner/Op end date:	Not reported

Owner/operator name:	HOME SUPPLY CENTER INC
Owner/operator address:	MAIN STREET BELFAST, ME 04915
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	09/15/1968
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

E21 **HOME SUPPLY CENTER INC** **UST** **U003096701**
South **75 MAIN ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.133 mi.
700 ft. **Site 5 of 5 in cluster E**

Relative:
Higher

Actual:
77 ft.

UST:

Facility ID:	151
Facility Location2:	BELFAST
Facility Code:	RETAIL OIL
Fed Reg Ind:	Yes
Owner Name:	HOME SUPPLY CENTER INC
Owner Contact:	Not reported
Owner Delivery Address:	75 MAIN ST
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2079482511
Operator Contact:	Not reported
On Aquifer:	No

HOME SUPPLY CENTER INC (Continued) **U003096701**

On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/01/1990
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	03/01/1976
Product Type:	REGULAR GASOLINE
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	10/30/1990
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	12/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/01/1990
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	UNKNOWN SUBSTANCE
Tank Volume in Gallons:	275
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	10/30/1990
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	12/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	OTHER

HOME SUPPLY CENTER INC (Continued) **U003096701**

Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	3
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/01/1990
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	UNKNOWN SUBSTANCE
Tank Volume in Gallons:	275
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	10/30/1990
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	12/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	OTHER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

22
SSW
1/8-1/4
0.138 mi.
727 ft.

WATERFALL ARTS **UST** **U003053045**
256 HIGH ST **TIER 2** **N/A**
BELFAST, ME

Relative:
Higher

Actual:
84 ft.

UST:

Facility ID:	17448
Facility Location2:	BELFAST
Facility Code:	TOWN "&" SCHOOL
Fed Reg Ind:	No
Owner Name:	WATERFALL ARTS
Owner Contact:	Not reported
Owner Delivery Address:	256 HIGH ST
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2075893025
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported

WATERFALL ARTS (Continued) **U003053045**

Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	08/01/1994
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	3000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	11/07/1990
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	08/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	08/01/1994
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	300
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	11/07/1990
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	08/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

WATERFALL ARTS (Continued) **U003053045**

Tank Number:	3
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	08/12/1994
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	08/12/1994
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	3000
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	11/07/1990
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**ACTIVE**
Pipe Status Date:	08/12/1994
Pipe Date Installed:	08/12/1994
Pipe Material Label:	COPPER WITH SECONDARY CONTAINMENT
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	VENT_WHISTLE
Overfill Protection Label:	VENT WHISTLE

TIER 2:

Facility Mailing Address:	256 HIGH ST
Facility Mailing City/State/Zip:	BELFAST, ME 04915
Facility Mailing Country:	USA
Report Year:	2006
Submitted By:	LORNA CRICHTON
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	Not reported
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported

WATERFALL ARTS (Continued) **U003053045**

Date Signed:	5/23/2007
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR200654HSMM002Y1D
Failed Validation:	Not reported
Facility Date Modified:	8/24/2007
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	44.25220
Longitude:	69.001098
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2007
Submitted By:	Not reported
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	Not reported
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	Not reported
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20075P0RQN003SPK
Failed Validation:	Not reported
Facility Date Modified:	Not reported
Facility Mail Address:	256 HIGH ST
Mail City/State/Zip:	BELFAST, ME 4915
Mail Country:	USA
Latitude:	44.25220
Longitude:	69.001098
Lat/Long Location Descr:	Not reported
Lat/Long Method:	G0 - GPS (Other)
Notes:	Not reported

WATERFALL ARTS (Continued) **U003053045**

Validation Report: Not reported

Report Year: 2009
Submitted By: Daniel L Beckman
Acute/Chronic: Not reported
Average Amount: Not reported
Record ID: Not reported
Facility Router Record ID: Not reported
Chemical Inventory Record ID: Not reported
Chemical Same As Last Year: T
Chronic: Not reported
CICAS: Not reported
CI EHS Chemical: Not reported
CI Last Modified: Not reported
MSDS Number For Chemical: Not reported
CI Notes: Not reported
Days On Site: Not reported
Entered Chemical Name: Not reported
Fire: Not reported
Gas: Not reported
Liquid: Not reported
Maximum Amount: Not reported
Maximum Amount Code: Not reported
Maximum Amount Container: Not reported
Mixture: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Signed: 2/16/2010
Date TierII Received: Not reported
Facility Dept: Not reported
Facility Id: FATR2009716J59002GCT
Failed Validation: Not reported
Facility Date Modified: 3/29/2010
Facility Mail Address: Not reported
Mail City/State/Zip: Not reported
Mail Country: Not reported
Latitude: Not reported
Longitude: Not reported
Lat/Long Location Descr: Not reported
Lat/Long Method: Not reported
Notes: Not reported
Validation Report: This facility passed all validation checks.

Report Year: 2010
Submitted By: Bob New
Acute/Chronic: Not reported
Average Amount: Not reported
Record ID: Not reported
Facility Router Record ID: Not reported
Chemical Inventory Record ID: Not reported
Chemical Same As Last Year: Not reported
Chronic: Not reported
CICAS: Not reported
CI EHS Chemical: Not reported
CI Last Modified: Not reported

WATERFALL ARTS (Continued) **U003053045**

MSDS Number For Chemical: Not reported
CI Notes: Not reported
Days On Site: Not reported
Entered Chemical Name: Not reported
Fire: Not reported
Gas: Not reported
Liquid: Not reported
Maximum Amount: Not reported
Maximum Amount Code: Not reported
Maximum Amount Container: Not reported
Mixture: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Signed: 3/3/2011
Date TierII Received: Not reported
Facility Dept: Not reported
Facility Id: FATR20107RRWUK00L7VZ
Failed Validation: Not reported
Facility Date Modified: 09/12/2011
Facility Mail Address: Not reported
Mail City/State/Zip: Not reported
Mail Country: Not reported
Latitude: Not reported
Longitude: Not reported
Lat/Long Location Descr: Not reported
Lat/Long Method: Not reported
Notes: Not reported
Validation Report: Not reported

Chemical Inventory:
Year: 2010
Chemical same as last yr?: Not reported
Ave Amount: 13700
CFacilityRouteRecordId: FATR20107RRWUK00L7VZ
Chem Inv Record Id: CVTR20107RRXF500X1GY
Chronic: Not reported
CICAS: 68476-30-2
CIEHS Chemical: Not reported
Entered Chem Name: FUEL OIL, [NO. 2]
Fire: T
Gas: Not reported
Liquid: T
Max Amount: 20490
Max Amt Container: 20490
Mixture: T
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Last Modified: 03/09/2011
Acute: T
Avg Amt Code: 4
Max Amt Code: 4

Report Year: 2008

WATERFALL ARTS (Continued) **U003053045**

Submitted By:	Lorna Chrichton
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	Not reported
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	3/23/2009
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20086DUZTR002H6A
Failed Validation:	Not reported
Facility Date Modified:	3/31/2009
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	This facility passed all validation checks.

Click this hyperlink while viewing on your computer to access
1 additional ME_TIER2: record(s) in the EDR Site Report.

G23 **MATTHEWS BROS CO** **UST** **U003166897**
ESE **7 FRONT ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.142 mi.
749 ft. **Site 1 of 3 in cluster G**

Relative:
Higher

Actual:
20 ft.

UST:

Facility ID:	2335
Facility Location2:	BELFAST
Facility Code:	INDUSTRIAL
Fed Reg Ind:	No
Owner Name:	BRACEBRIDGE CORP
Owner Contact:	Not reported

MATTHEWS BROS CO (Continued) **U003166897**

Owner Delivery Address:	32 WASHINGTON ST
Owner City/State/Zip:	CAMDEN, ME 04843
Owner Telephone:	2072361338
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	02/18/1997
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1976
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07/10/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	02/18/1997
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/01/1990
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	REGULAR GASOLINE
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07/10/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN

MATTHEWS BROS CO (Continued) **U003166897**

Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	12/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

H24 **BELFAST HISTORIAL SOCIETY** **UST** **U003868736**
SSW **10 MARKET ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.145 mi.
767 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
91 ft.

UST:

Facility ID:	20686
Facility Location2:	BELFAST
Facility Code:	PUBLIC FACILITY
Fed Reg Ind:	No
Owner Name:	BELFAST HISTORIAL SOCIETY
Owner Contact:	Not reported
Owner Delivery Address:	10 MARKET ST
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2073382078
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/02/2002
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07/19/2002
Tank Leak Detection Label:	NONE
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**REMOVED**
Pipe Status Date:	12/02/2002
Pipe Date Installed:	Not reported

BELFAST HISTORIAL SOCIETY (Continued) **U003868736**

Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	NONE
Pipe Leak Detection Label:	NONE
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

F25 **POULTRY PROCESSING INC** **UST** **U003560795**
SE **33 CROSS ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.148 mi.
783 ft. **Site 2 of 3 in cluster F**

Relative:
Higher

Actual:
50 ft.

UST:

Facility ID:	13290
Facility Location2:	BELFAST
Facility Code:	INDUSTRIAL
Fed Reg Ind:	No
Owner Name:	BELFAST CITY OF
Owner Contact:	Not reported
Owner Delivery Address:	131 CHURCH ST
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2073381142
Operator Contact:	Not reported
On Aquifer:	Yes
On Aquifer Label:	ON AQUIFER
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/01/1990
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1968
Product Type:	#6 FUEL OIL
Tank Volume in Gallons:	10000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	05/08/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	05/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	STEEL WITH CATHODIC PROTECTION.
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN

POULTRY PROCESSING INC (Continued) **U003560795**

Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN
Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	03/04/1997
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	09/01/1980
Product Type:	#6 FUEL OIL
Tank Volume in Gallons:	10000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	05/08/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	03/04/1997
Pipe Date Installed:	Not reported
Pipe Material Label:	STEEL WITH CATHODIC PROTECTION.
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

F26 **FORMER PENOBSCOTT POULTRY** **LUST** **S104222601**
SE **33 CROSS ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.148 mi.
783 ft. **Site 3 of 3 in cluster F**

Relative: Higher

Actual: 50 ft.

LUST:

Event:

Spill Number:	A-59-1997
Spill Cause:	Corrosion - Tank
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	27010
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant

FORMER PENOBSCOTT POULTRY (Continued) **S104222601**

Detection Method: Site Assessment
Inc Location: Business - Industrial
Inc Source: Not reported
Material Disposal Info: D-tree=B2; Dragon and Commercial Paving

Change:
Description: Report Created with Report Status = FR
Date Change: 12/07/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: CITY OF BELFAST
Address: 131 CHURCH ST
City,State: BELFAST,ME
Country: Not reported
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: MARY CORR

File:
Spill Id: A-59-1997
Date Created: 3/23/2009
Created By: IMAGING
Date Modified: 3/23/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 23-MAR-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 59
Spill Year: 1997
Create Date: 12/07/2001
Created By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True

FORMER PENOBSCOTT POULTRY (Continued) **S104222601**

Spill Dt Unknown:	True
Log Rep Dt Tm:	02/25/1997
Log Rep Prod Cd:	06
Log Rep Prod:	#6 Fuel Oil
Log Emp Name:	MARY CORR
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	Not reported
Material Units:	Unknown
Material Amt Qualifier:	UNKNOWN
Recovery Method:	Excavation
Recovery Method:	Pumps

Spill Point:

Product:

Product Code:	#6 Fuel Oil
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Unknown
Product Amt Qualifier:	UNKNOWN
Primary Product:	False

Event:

Spill Number:	A-59-1997
Spill Cause:	Corrosion - Tank
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	False
MCD Value:	27010
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Site Assessment
Inc Location:	Business - Industrial
Inc Source:	Not reported
Material Disposal Info:	D-tree=B2; Dragon and Commercial Paving

FORMER PENOBSCOTT POULTRY (Continued) **S104222601**

Change:
- Description: Report Created with Report Status = FR
- Date Change: 12/07/2001
- Changed By: SPILLS

Contact:
- Contact Type: Subject/Spiller
- Potential RP: False
- Name: Not reported
- Title: Not reported
- Company: CITY OF BELFAST
- Address: 131 CHURCH ST
- City,State: BELFAST,ME
- Country: Not reported
- Zipcode: 04915
- Phone/Ext: /
- Comments: Not reported

Primary Employee:
- Primary Employee: True
- Name: MARY CORR

File:
- Spill Id: A-59-1997
- Date Created: 3/23/2009
- Created By: IMAGING
- Date Modified: 3/23/2009
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 23-MAR-09.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Groundwater
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Augusta
- Spill Off Sequence: 59
- Spill Year: 1997
- Create Date: 12/07/2001
- Created By: SPILLS
- Modify Date: 12/07/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 02/25/1997
- Log Rep Prod Cd: 06
- Log Rep Prod: #6 Fuel Oil

FORMER PENOBSCOTT POULTRY (Continued) **S104222601**

Log Emp Name: MARY CORR
Location: Not reported
Log Location Town: BELFAST
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: Not reported
Material Units: Unknown
Material Amt Qualifier: UNKNOWN

Recovery Method: Excavation

Recovery Method: Pumps

Spill Point:

Product:
Product Code: #6 Fuel Oil
Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: Unknown
Product Amt Qualifier: UNKNOWN
Primary Product: False

G27 **PENOBSCOT MCCRUM FRONT ST** **AST** **A100193602**
ESE **22 FRONT ST** **N/A**
1/8-1/4 **BELFAST, ME 04915**
0.156 mi.
822 ft. **Site 2 of 3 in cluster G**

Relative:
Higher

Actual:
20 ft.

AST:
Facility ID: FATR20117R5VGN003KJT
Facility Status: Not reported
Facility Phone: Not reported
Facility Dept: Not reported
Record Id: Not reported
CAS Number: 7664-41-7
Submitted By: Wanda Rowe
Max Container is Holding: 3090
Max Amount Container: 3090
Location: bottom floor in engine room on left as you enter building
Mail Address: PO Box 229
Mail City: Belfast
Mail State: ME
Mail Zip: 04915
Lat/Long: 44.25 / 69.00

Chemical Name: AMMONIA (ANHYDROUS)
Amount: 3090
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature

PENOBSCOT MCCRUM FRONT ST (Continued) **A100193602**

Max Amount Code:	3
Days On Site:	365
CIEHS Chemical:	T
Report Year:	2011

Chemical Name:	sulfuric acid
Amount:	3090
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Greater than ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	2
Days On Site:	365
CIEHS Chemical:	T
Report Year:	2011

Chemical Name:	AMMONIA (ANHYDROUS)
Amount:	3090
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Greater than ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	3
Days On Site:	365
CIEHS Chemical:	T
Report Year:	2010

Chemical Name:	sulfuric acid
Amount:	3090
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Greater than ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	2
Days On Site:	365
CIEHS Chemical:	T
Report Year:	2010

Chemical Name:	AMMONIA
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	1997

G28
ESE
1/8-1/4
0.161 mi.
848 ft.

BELFAST PUBLIC LANDING CITY OF
25 FRONT ST
BELFAST, ME

Site 3 of 3 in cluster G

UST **U000248173**
AST **N/A**

Relative:
Higher

Actual:
21 ft.

UST:

Facility ID:	11051
Facility Location2:	BELFAST
Facility Code:	PUBLIC FACILITY
Fed Reg Ind:	Yes
Owner Name:	BELFAST CITY OF
Owner Contact:	Not reported
Owner Delivery Address:	131 CHURCH ST
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2073381142
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/01/1988
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1964
Product Type:	REGULAR GASOLINE
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/08/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/01/1988
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN
Tank Number:	2
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/01/2001

BELFAST PUBLIC LANDING CITY OF (Continued) **U000248173**

Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	IN SERVICE
Installation Date:	06/01/2001
Product Type:	DIESEL
Tank Volume in Gallons:	4000
Tank Above/Below:	ABOVEGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/08/1987
Tank Leak Detection Label:	NONE
Chamber ID:	2
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**ACTIVE**
Pipe Status Date:	05/20/2013
Pipe Date Installed:	05/20/2013
Pipe Material Label:	FLEXIBLE DOUBLE-WALLED PIPING
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	VENT_WHISTLE
Overfill Protection Label:	VENT WHISTLE

Tank Number:	2
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/01/2001
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	IN SERVICE
Installation Date:	06/01/2001
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	4000
Tank Above/Below:	ABOVEGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/08/1987
Tank Leak Detection Label:	NONE
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**ACTIVE**
Pipe Status Date:	05/20/2013
Pipe Date Installed:	05/20/2013
Pipe Material Label:	FLEXIBLE DOUBLE-WALLED PIPING
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	VENT_WHISTLE
Overfill Protection Label:	VENT WHISTLE

AST 2:

Registration Number:	11051
Facility Location:	BELFAST
Facility Telephone Number:	2073381142
Facility Use Code:	PUBLIC FACILITY
Owner Name:	BELFAST CITY OF
Owner Contact:	Not reported
Owner Delivery Address:	131 CHURCH ST

BELFAST PUBLIC LANDING CITY OF (Continued) **U000248173**

Owner Town:	BELFAST
Owner State:	ME
Owner Zip:	04915
Owner Zip Plus:	Not reported
Owner Telephone Number:	2073381142
Operator Name:	BELFAST CITY OF
Operator Contact:	Not reported
Operator Delivery Address:	131 CHURCH ST
Operator Town:	BELFAST
Operator State:	ME
Operator Zip:	04915
Operator Zip Plus:	Not reported
Operator Telephone Number:	2073381142
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Nearby Water Other Owner:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.428495
Longitude:	-69.00455539

Tank Number:	2
Tank Status:	ACTIVE
Tank Status Label:	ACTIVE
Status Date:	06/01/2001
Tank Sub Status:	IN_SERVICE
Tank Sub Status Label:	IN SERVICE
Date Installed:	06/01/2001
Tank Type:	ABOVEGROUND
Product:	DIESEL
Tank Volume Gl:	4000
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Tank Leak Detection:	NONE
Tank Leak Detection Label:	NONE
Chamber Number:	2
Overfill Protection:	VENT_WHISTLE
Registration Date:	01/08/1987
Fed Regulated:	No
Chamber Volume Gl:	1500
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Date Piping Installed:	05/20/2013
Piping Type:	BELOWGROUND
Piping Material:	FLEXIBLE DOUBLE-WALLED PIPING
Piping Status:	ACTIVE
Piping Status Date:	05/20/2013
Piping Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Piping Status Label:	ACTIVE
Overfill Protection Label:	VENT WHISTLE

Tank Number:	2
Tank Status:	ACTIVE

BELFAST PUBLIC LANDING CITY OF (Continued) **U000248173**

Tank Status Label:	ACTIVE
Status Date:	06/01/2001
Tank Sub Status:	IN_SERVICE
Tank Sub Status Label:	IN SERVICE
Date Installed:	06/01/2001
Tank Type:	ABOVEGROUND
Product:	UNLEADED GASOLINE
Tank Volume Gl:	4000
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Tank Leak Detection:	NONE
Tank Leak Detection Label:	NONE
Chamber Number:	1
Overfill Protection:	VENT_WHISTLE
Registration Date:	01/08/1987
Fed Regulated:	No
Chamber Volume Gl:	2500
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Date Piping Installed:	05/20/2013
Piping Type:	BELOWGROUND
Piping Material:	FLEXIBLE DOUBLE-WALLED PIPING
Piping Status:	ACTIVE
Piping Status Date:	05/20/2013
Piping Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Piping Status Label:	ACTIVE
Overfill Protection Label:	VENT WHISTLE

I29 **PEIRCE SCHOOL** **UST** **U000247766**
SW **10 CHURCH ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.165 mi.
872 ft. **Site 1 of 4 in cluster I**

Relative:
Higher

Actual:
98 ft.

UST:

Facility ID:	17447
Facility Location2:	BELFAST
Facility Code:	PUBLIC FACILITY
Fed Reg Ind:	No
Owner Name:	RSU 20
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 363
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2073382430
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**

PEIRCE SCHOOL (Continued) **U000247766**

Tank Status Label:	REMOVED
Tank Status Date:	08/01/1994
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	11/07/1990
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	08/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

I30 **DUANE, JAMES** **UST** **U000242302**
SW **14 CHURCH ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.165 mi.
872 ft. **Site 2 of 4 in cluster I**

Relative:
Higher

Actual:
99 ft.

UST:

Facility ID:	1762
Facility Location2:	BELFAST
Facility Code:	SINGLE RESIDENCE
Fed Reg Ind:	No
Owner Name:	DUANE, JAMES
Owner Contact:	Not reported
Owner Delivery Address:	409 STONEHAM DR
Owner City/State/Zip:	SUN CITY CENTER, FL 33570
Owner Telephone:	Not reported
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	08/01/1994
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported

DUANE, JAMES (Continued) **U000242302**

Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	350
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/17/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	08/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

I31 **HOWE, PHYLLIS** **UST** **U002160984**
SW **8 CHURCH ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.165 mi.
873 ft. **Site 3 of 4 in cluster I**

Relative:
Higher

Actual:
97 ft.

UST:

Facility ID:	2862
Facility Location2:	BELFAST
Facility Code:	SINGLE RESIDENCE
Fed Reg Ind:	No
Owner Name:	PAINTER HOWE
Owner Contact:	Not reported
Owner Delivery Address:	8 CHURCH ST
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2073384643
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	06/01/1989
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND

HOWE, PHYLLIS (Continued) **U002160984**

Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07/23/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	06/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

J32 **CARVER, JOHN** **UST** **U000236601**
SW **4 CHURCH ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.167 mi.
881 ft. **Site 1 of 2 in cluster J**

Relative:
Higher

Actual:
103 ft.

UST:

Facility ID:	10164
Facility Location2:	BELFAST
Facility Code:	SINGLE RESIDENCE
Fed Reg Ind:	No
Owner Name:	CARVER, JOHN
Owner Contact:	Not reported
Owner Delivery Address:	4 CHURCH ST
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2073381480
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/01/1990
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	12/08/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1

CARVER, JOHN (Continued) **U000236601**

Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	05/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

I33 **BARKER, JAMES M** **UST** **U000239722**
SW **15 CHURCH ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.167 mi.
883 ft. **Site 4 of 4 in cluster I**

Relative:
Higher

Actual:
100 ft.

UST:

Facility ID:	10784
Facility Location2:	BELFAST
Facility Code:	MULTIPLE RESIDENCE
Fed Reg Ind:	No
Owner Name:	BARKER, JAMES M
Owner Contact:	Not reported
Owner Delivery Address:	15 CHURCH ST
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2073381795
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	03/01/1989
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/05/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	03/01/1989

BARKER, JAMES M (Continued) **U000239722**

Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

H34 **GLEESON, L** **UST** **U000242813**
SSW **24 CHURCH ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.168 mi.
889 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
100 ft.

UST:

Facility ID:	12612
Facility Location2:	BELFAST
Facility Code:	SINGLE RESIDENCE
Fed Reg Ind:	No
Owner Name:	GLEESON, L
Owner Contact:	Not reported
Owner Delivery Address:	BOX 402
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2073382507
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	01/22/2013
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	SA REQUIRED BUT NOT RECEIVED
Installation Date:	01/01/1960
Product Type:	#6 FUEL OIL
Tank Volume in Gallons:	12000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/29/1989
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	01/22/2013
Pipe Date Installed:	Not reported
Pipe Material Label:	OTHER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN

GLEESON, L (Continued) **U000242813**

Pipe Leak Detection Label: UNKNOWN
Overfill: UNKNOWN
Overfill Protection Label: UNKNOWN

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35 **CLARK, MRS ARTHUR B** **UST** **U001890881**
SSW **28 CHURCH ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.173 mi.
914 ft.

Relative:
Higher

Actual:
100 ft.

UST:

Facility ID:	18776
Facility Location2:	BELFAST
Facility Code:	SINGLE RESIDENCE
Fed Reg Ind:	No
Owner Name:	CLARK, MRS ARTHUR
Owner Contact:	Not reported
Owner Delivery Address:	28 CHURCH ST
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2073381644
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	08/01/1994
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	05/12/1994
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	08/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

J36 **COVENTRY S LTD CROW ENG** **UST** **U003052751**
WSW **1 CHURCH ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.174 mi.
921 ft. **Site 2 of 2 in cluster J**

Relative:
Higher

Actual:
113 ft.

UST:

Facility ID:	7242
Facility Location2:	BELFAST
Facility Code:	SINGLE RESIDENCE
Fed Reg Ind:	No
Owner Name:	MERRILL MERCHANTS BANK
Owner Contact:	JARRELL, JERRY
Owner Delivery Address:	201 MAIN ST
Owner City/State/Zip:	BANGOR, ME 04401
Owner Telephone:	2079424800
Operator Contact:	JARRELL, JERRY
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	11/26/1996
Tank Sub Status:	**BANGOR, ME 04401**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	10/01/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	11/26/1996
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

K37 **DISTRICT COURTHOUSE** **UST** **U003560102**
SSW **37 CHURCH ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.188 mi.
993 ft. **Site 1 of 3 in cluster K**

Relative:
Higher

Actual:
101 ft.

UST:

Facility ID:	1828
Facility Location2:	BELFAST
Facility Code:	PUBLIC FACILITY
Fed Reg Ind:	No
Owner Name:	WALDO COUNTY OF
Owner Contact:	FERRIS, RICK
Owner Delivery Address:	45A CONGRESS ST
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2073383870
Operator Contact:	FERRIS, RICK
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	Yes
Near Public Water Label:	NEAR PUBLIC WATER
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/01/1986
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1980
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07/01/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	12/01/1986
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

K38 **KEY BANK OF CENTRAL MAINE** **UST** **U002160398**
South **111 MAIN ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.191 mi.
1011 ft. **Site 2 of 3 in cluster K**

Relative:
Higher

Actual:
101 ft.

UST:

Facility ID:	8670
Facility Location2:	BELFAST
Facility Code:	COMMERCIAL
Fed Reg Ind:	No
Owner Name:	KEY BANK OF CENTRAL MAINE
Owner Contact:	Not reported
Owner Delivery Address:	111 MAIN ST
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2073383220
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.42600
Longitude:	-69.00757
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/15/2004
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	SA NOT REQUIRED
Installation Date:	09/01/1984
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS SINGLE-WALLED
Reg Date:	10/20/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**REMOVED**
Pipe Status Date:	02/11/2005
Pipe Date Installed:	09/01/1984
Pipe Material Label:	STEEL WITH CATHODIC PROTECTION.
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

39
WSW
1/8-1/4
0.192 mi.
1013 ft.

BELFAST VARIETY INC.
326 HIGH STREET
BELFAST, ME 04915

RCRA NonGen / NLR

1010319171
MER000504449

Relative:
Higher

Actual:
129 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/08/2007
Facility name:	BELFAST VARIETY INC.
Facility address:	326 HIGH STREET BELFAST, ME 04915
EPA ID:	MER000504449
Mailing address:	HIGH STREET BELFAST, ME 04915
Contact:	JOE BENJAMIN
Contact address:	HIGH STREET BELFAST, ME 04915
Contact country:	US
Contact telephone:	(207) 338-5236
Contact email:	Not reported
EPA Region:	01
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BELFAST VARIETY INC
Owner/operator address:	HIGH STREET BELFAST, ME 04915
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/27/1986
Owner/Op end date:	Not reported

Owner/operator name:	BELFAST VARIETY INC
Owner/operator address:	HIGH STREET BELFAST, ME 04915
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/27/1986
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

BELFAST VARIETY INC. (Continued) **1010319171**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

K40 **US POSTAL SVC** **UST** **U003098059**
SSW **120 MAIN ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.206 mi.
1088 ft. **Site 3 of 3 in cluster K**

Relative:
Higher

Actual:
106 ft.

UST:

Facility ID:	6459
Facility Location2:	BELFAST
Facility Code:	FEDERAL FACILITY
Fed Reg Ind:	No
Owner Name:	U S POSTAL SERVICE
Owner Contact:	Not reported
Owner Delivery Address:	120 MAIN ST
Owner City/State/Zip:	BELFAST, ME 04915 9998
Owner Telephone:	2073381820
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	08/01/1992
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	07/01/1985
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	6000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/23/1986
Tank Leak Detection Label:	MANUAL GROUNDWATER SAMPLING
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	08/01/1992
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

41
SW
1/8-1/4
0.215 mi.
1135 ft.

BELFAST INDUSTRIES
64 ANDERSON ST
BELFAST, ME

UST **U000240001**
N/A

Relative:
Higher

Actual:
116 ft.

UST:

Facility ID:	10749
Facility Location2:	BELFAST
Facility Code:	FEDERAL FACILITY
Fed Reg Ind:	No
Owner Name:	GROUP HOME FOUNDATION INC
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 227
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2073382080
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/01/1991
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/02/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/01/1991
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

42
ESE
1/8-1/4
0.219 mi.
1156 ft.

PENOBSCOT POULTRY
CROSS & FRONT STREETS
BELFAST, ME

ALLSITES **S106615671**
VCP **N/A**

Relative:
Higher

Actual:
15 ft.

ALLSITES:
Status: NO FURTHER ACTION
Program Type: VRAP
Lat/Long: 44.426884 / -69.002737
IC: UNKNOW

VCP:
Facility ID: REM00975
Facility status: NO FURTHER ACTION
Program Type: VRAP
Lat/Long: 44.426884 / -69.002737
Inst Controls: UNKNOW

L43
South
1/8-1/4
0.233 mi.
1229 ft.

56 CHURCH ST
BELFAST, ME 04915
Site 1 of 2 in cluster L

EDR US Hist Cleaners **1015075367**
N/A

Relative:
Higher

Actual:
111 ft.

EDR Historical Cleaners:
Name: EM BEE CLEANERS INC
Year: 2002
Address: 56 CHURCH ST

Name: EM BEE CLEANERS INC
Year: 2004
Address: 56 CHURCH ST

Name: EM BEE CLEANERS INC
Year: 2005
Address: 56 CHURCH ST

L44
South
1/8-1/4
0.233 mi.
1229 ft.

FLEET BANK
56 CHURCH ST
BELFAST, ME
Site 2 of 2 in cluster L

UST **U002162294**
N/A

Relative:
Higher

Actual:
111 ft.

UST:
Facility ID: 7900
Facility Location2: BELFAST
Facility Code: COMMERCIAL
Fed Reg Ind: No
Owner Name: FLEET BANK
Owner Contact: Not reported
Owner Delivery Address: PO BOX 923
Owner City/State/Zip: BANGOR, ME 04401
Owner Telephone: 2079455651
Operator Contact: Not reported
On Aquifer: No
On Aquifer Label: Not reported
Near Public Water: No

FLEET BANK (Continued) **U002162294**

Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	11/04/1994
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	09/01/1972
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	10/08/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	11/04/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

45
SSW
1/8-1/4
0.235 mi.
1240 ft.

HARBORSIDE GRAPHICS **UST** **U002161981**
141 MAIN ST **N/A**
BELFAST, ME

Relative:
Higher

Actual:
126 ft.

UST:

Facility ID:	9174
Facility Location2:	BELFAST
Facility Code:	COMMERCIAL
Fed Reg Ind:	No
Owner Name:	BANGOR SAVINGS BANK
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 930
Owner City/State/Zip:	BANGOR, ME 04402 0930
Owner Telephone:	2079425211
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No

HARBORSIDE GRAPHICS (Continued) **U002161981**

Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/01/1992
Tank Sub Status:	**BELFAST, ME 04915**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	10/27/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/01/1992
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

M46 **FRONT STREET SHIPYARD** **RCRA-SQG** **1015743648**
ESE **101 FRONT STREET** **MER000509349**
1/8-1/4 **BELFAST, ME 04915**
0.237 mi.
1252 ft. **Site 1 of 7 in cluster M**

Relative:
Higher

Actual:
25 ft.

RCRA-SQG:

Date form received by agency:	11/13/2012
Facility name:	FRONT STREET SHIPYARD
Facility address:	101 FRONT STREET BELFAST, ME 04915
EPA ID:	MER000509349
Mailing address:	P.O. BOX 558 BELFAST, ME 04915
Contact:	STEVE P CLARK
Contact address:	P.O. BOX 558 BELFAST, ME 04915
Contact country:	US
Contact telephone:	(207) 318-1832
Contact email:	SCLARK@FRONTSTREETSHIPYARD.COM
EPA Region:	01
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

FRONT STREET SHIPYARD (Continued) **1015743648**

Owner/Operator Summary:
Owner/operator name: DUBBA LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/30/2010
Owner/Op end date: Not reported

Owner/operator name: DUBBA LLC
Owner/operator address: P.O. BOX 558
BELFAST, ME 04915
Owner/operator country: US
Owner/operator telephone: (207) 930-3740
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/30/2010
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: Yes
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: Yes
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D035
Waste name: METHYL ETHYL KETONE

FRONT STREET SHIPYARD (Continued) **1015743648**

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

M47 **STINSON CANNING** **US BROWNFIELDS** **1014934074**
ESE **101 FRONT STREET** **N/A**
1/8-1/4 **BELFAST, ME 04915**
0.237 mi.
1252 ft. **Site 2 of 7 in cluster M**

Relative: Higher

Actual: 25 ft.

US BROWNFIELDS:

Recipient name:	Maine DEP
Grant type:	Section 128(a) State/Tribal
Property name:	STINSON CANNING
Property #:	Not reported
Parcel size:	3.7
Property Description:	Not reported
Latitude:	Not reported
Longitude:	Not reported
HCM label:	Not reported
Map scale:	Not reported
Point of reference:	Not reported
Datum:	Not reported
ACRES property ID:	133563
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	22491
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	1

STINSON CANNING (Continued) **1014934074**

Cooperative agreement #:	96136101
Ownership entity:	Private
Current owner:	Dubba LLC
Did owner change:	N
Cleanup required:	Yes
Video available:	No
Photo available:	Yes
Institutional controls required:	Y
IC Category proprietary controls:	Y
IC cat. info. devices:	Y
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	No
State/tribal program date:	21-JUN-05
State/tribal program ID:	REM00447
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	3.7
Future use greenspace acreage:	Not reported

STINSON CANNING (Continued) **1014934074**

Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

M48 **STINSON CANNING CO** **SHWS** **S107026729**
ESE **101 FRONT STREET** **ALLSITES** **N/A**
1/8-1/4 **BELFAST, ME** **VCP**
0.237 mi. **BROWNFIELDS**
1252 ft. **Site 3 of 7 in cluster M** **AIRS**

Relative:
Higher

Actual:
25 ft.

SHWS:
Facility ID: REM00447
Facility Status: NO FURTHER ACTION - CERTIFICATE OF COMPLETION DOCUMENT
Program Type: Not reported
Lat/Long: 44.429689 / -69.009501
IC: UNKNOW

ALLSITES:
Status: NO FURTHER ACTION - CERTIFICATE OF COMPLETION DOCUMENT
Program Type: BROWNFIELDS
Lat/Long: 44.429689 / -69.009501
IC: UNKNOW

Status: NO FURTHER ACTION - CERTIFICATE OF COMPLETION DOCUMENT
Program Type: UNCONTROLLED SITES
Lat/Long: 44.429689 / -69.009501
IC: UNKNOW

Status: NO FURTHER ACTION - CERTIFICATE OF COMPLETION DOCUMENT
Program Type: VRAP
Lat/Long: 44.429689 / -69.009501
IC: UNKNOW

VCP:
Facility ID: REM00447
Facility status: NO FURTHER ACTION - CERTIFICATE OF COMPLETION DOCUMENT
Program Type: VRAP
Lat/Long: 44.429689 / -69.009501
Inst Controls: UNKNOW

BROWNFIELDS:
Facility ID: REM00447
Facility Status: NO FURTHER ACTION - CERTIFICATE OF COMPLETION DOCUMENT
Program Type: BROWNFIELDS
Lat/Long: 44.429689 / -69.009501
Inst Controls: UNKNOW

AIRS:
Facility ID: Not reported
Year: 2011
NH3: Not reported
CO: Not reported
NO2: Not reported
PM10: Not reported

STINSON CANNING CO (Continued) **S107026729**

PM2.5:	Not reported
SO2:	Not reported
VOC:	Not reported
VOC1:	Not reported
Total Non_Methane Organic:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Lat/Long:	Not reported
SIC:	Not reported
NAICS:	Not reported
EDR ID:	n/a
Lead:	Not reported

M49 **STINSON SEAFOOD BELFAST** **AST** **1000771718**
ESE **101 FRONT STREET** **N/A**
1/8-1/4 **BELFAST, ME**
0.237 mi.
1252 ft. **Site 4 of 7 in cluster M**

Relative:
Higher

Actual:
25 ft.

AST:

Facility ID:	Not reported
Facility Status:	OUTSIDE
Facility Phone:	2073383440
Facility Dept:	Not reported
Record Id:	1000002788
CAS Number:	Not reported
Submitted By:	Not reported
Max Container is Holding:	Not reported
Max Amount Container:	Not reported
Location:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State:	Not reported
Mail Zip:	Not reported
Lat/Long:	Not reported
Chemical Name:	FUEL OIL, [NO. 6]
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	1999
Chemical Name:	FUEL OIL, [NO. 6]
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	1998

STINSON SEAFOOD BELFAST (Continued) **1000771718**

Chemical Name:	FUEL OIL, [NO. 6]
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	1996

M50 **LUST** **S109800409**
ESE **N/A**
1/8-1/4 **BELFAST, ME**
0.238 mi.
1259 ft. **Site 5 of 7 in cluster M**

Relative: Higher

Actual: 29 ft.

LUST:

Event:

Spill Number:	B-142-1986
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	False
MCD Value:	27010
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Tank and/or Piping Removal
Inc Location:	Business - Industrial
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	STINSON CANNING COMPANY
Address:	Not reported
City,State:	PROSPECT HARBOR,ME
Country:	Not reported

(Continued) **S109800409**

Zipcode: 04669
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: THOMAS VARNEY

File:
Spill Id: B-142-1986
Date Created: 11/1/2001
Created By: SPILLS
Date Modified: 2/25/2010
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 25-FEB-10.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 142
Spill Year: 1986
Create Date: 12/07/2001
Created By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 05/01/1986
Log Rep Prod Cd: 00
Log Rep Prod: None
Log Emp Name: THOMAS VARNEY
Location: Not reported
Log Location Town: BELFAST
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: None

Spill Point:

(Continued) **S109800409**

Product:
- Product Code: None
- Product Other: Not reported
- Product Amt: 0
- Product Amt Unit: gals.
- Product Amt Qualifier: ACTUAL
- Primary Product: False

M51 **LUST** **S109801362**
ESE **N/A**
1/8-1/4 **BELFAST, ME**
0.238 mi.
1259 ft. **Site 6 of 7 in cluster M**

Relative:
Higher

Actual:
29 ft.

LUST:

Event:
- Spill Number: B-597-1989
- Spill Cause: Corrosion - Tank
- Spill Type: Oil Incident
- Inc Tank: Underground Tank(s) Involved
- Removal Flag: False
- UST Registered Flag: False
- MCD Value: 27010
- Create Date: 12/07/2001
- Create By: SPILLS
- Modify Date: 12/07/2001
- Modify By: SPILLS
- Report Status: Final Report
- Actual Spill Datetime: Not reported
- Actual Spill Date Unknown: True
- Number Wells At Risk: 0
- Number Wells Impacted: 0
- Dtree Completed Flag: False
- Further Response Action: False
- Reporter Type: Contractor/Consultant
- Detection Method: Monitoring Well
- Inc Location: Business - Industrial
- Inc Source: Not reported
- Material Disposal Info: Not reported

Change:
- Description: Report Created with Report Status = FR
- Date Change: 12/07/2001
- Changed By: SPILLS

Contact:
- Contact Type: Subject/Spiller
- Potential RP: False
- Name: CANNING STINSON
- Title: Not reported
- Company: Not reported
- Address: WATER STREET
- City,State: BELFAST,ME
- Country: Not reported
- Zipcode: 04915
- Phone/Ext: /

(Continued) **S109801362**

Comments: Not reported

Primary Employee:
Primary Employee: True
Name: BERNARD WARD

File:
Spill Id: B-597-1989
Date Created: 8/30/1993
Created By: SPILLS
Date Modified: 6/3/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 03-JUN-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 597
Spill Year: 1989
Create Date: 12/07/2001
Created By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 10/04/1989
Log Rep Prod Cd: 02
Log Rep Prod: #2 Fuel Oil
Log Emp Name: BERNARD WARD
Location: Not reported
Log Location Town: BELFAST
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:

Product:
Product Code: #2 Fuel Oil

(Continued) **S109801362**

Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	Not reported
Primary Product:	False

M52 **LUST** **S109800435**
ESE **N/A**
1/8-1/4 **BELFAST, ME**
0.238 mi.
1259 ft. **Site 7 of 7 in cluster M**

Relative:
Higher

Actual:
29 ft.

LUST:

Event:

Spill Number:	B-152-1985
Spill Cause:	Other - Unknown
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	False
MCD Value:	27010
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Public Official
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Bulk Plant
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	STINSON CANNING CO.
Address:	WATER ST.
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	Not reported
Phone/Ext:	/
Comments:	Not reported

(Continued) **S109800435**

Primary Employee:
Primary Employee: True
Name: ROBERT RANDALL

File:
Spill Id: B-152-1985
Date Created: 9/26/2001
Created By: SPILLS
Date Modified: 5/4/2010
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 04-MAY-10.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 152
Spill Year: 1985
Create Date: 12/07/2001
Created By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 07/22/1985
Log Rep Prod Cd: 80
Log Rep Prod: Unspecified Oil
Log Emp Name: ROBERT RANDALL
Location: Not reported
Log Location Town: BELFAST
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: Excavation

Spill Point:

Product:
Product Code: Unspecified Oil
Product Other: Not reported
Product Amt: Not reported

(Continued) **S109800435**

Product Amt Unit: Not reported
Product Amt Qualifier: Not reported
Primary Product: False

---

53 **WALDO SHOE BUILDING** **UST** **U000240320**
SSE **175 HIGH ST** **N/A**
1/8-1/4 **BELFAST, ME**
0.242 mi.
1279 ft.

Relative:
Higher

Actual:
85 ft.

UST:

Facility ID:	16985
Facility Location2:	BELFAST
Facility Code:	INDUSTRIAL
Fed Reg Ind:	No
Owner Name:	CAVCO
Owner Contact:	Not reported
Owner Delivery Address:	175 HIGH ST
Owner City/State/Zip:	BELFAST, ME 04915
Owner Telephone:	2073382988
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	11/15/1994
Tank Sub Status:	**BELFAST, ME 03902**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	6000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	05/24/1990
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	11/15/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

WALDO SHOE BUILDING (Continued) **U000240320**

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	01/01/1994
Tank Sub Status:	**BELFAST, ME 03902**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1984
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	10000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	05/24/1990
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	01/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

N54 **UCC CHURCH** **LAST** **S110713544**
South **8 COURT STREET** **N/A**
1/4-1/2 **BELFAST, ME**
0.256 mi.
1350 ft. **Site 1 of 2 in cluster N**

Relative:
Higher

Actual:
124 ft.

LAST:

Event:

Spill Number:	A-12-2007
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	True
Create Date:	01/11/2007
Create By:	EIEWERLY
Modify Date:	12/17/2010
Modify By:	12/17/2010
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	01/04/2007
Spill Date Unknown:	False
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:	O
Spill Type:	Oil Incident
Reporter Type Code:	4

UCC CHURCH (Continued) **S110713544**

Reporter Type: Public Official
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: OTR
Inc Location: Other - Religious
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 16
Spill Cause: Accident - Poor Workmanship
Material Disposal Info: by Clean Harbors

Change:
Description: Report Status change from DRV to DQA
Date Change: 09/23/2010
Changed By: EIPBLANC

Description: Report Status change from DQA to FR
Date Change: 12/17/2010
Changed By: EIKWALKE

Description: Report Created with Report Status = DR
Date Change: 01/11/2007
Changed By: EIEWERLY

Description: Report Status change from DR to DRV
Date Change: 02/23/2009
Changed By: EIJANDRE

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: UNITED CHURCH OF CHRIST
Address: 8 COURT STREET
City,State: BELFAST,ME
Country: USA
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Contact Type: Other Contact
Potential RP: True
Name: Not reported
Title: Not reported
Company: LAKESIDE BURNER SERVICE, INC.
Address: 227 N. SEARSPORT ROAD
City,State: SWANVILLE,ME
Country: USA
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: JON ANDREWS

UCC CHURCH (Continued) **S110713544**

Media Affected:
- Medium: Atmosphere
- Medium: Coastal Water
- Medium: Interior Surface

Log:
- Spill Void Flag: False
- Spill Office: Augusta
- Spill Off Sequence: 12
- Spill Year: 2007
- Create Date: 01/11/2007
- Created By: EIEWERLY
- Modify Date: 01/11/2007
- 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: 01/05/2007
- Log Rep Prod Cd: 02
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: JON ANDREWS
- Location: 8 Court Street
- Log Location Town: BELFAST
- Log Tank Involved: Above Ground Tank(s) Involved
- Notes: Estimated 70 gallon spill at cellar AST to harbor.

Material Recovered:
- Material Recovered Type: OM
- Material Recovered: Other Material
- Material Amount: 100
- Material Units: lbs.
- Material Amt Qualifier: ESTIMATE

Spill Point:
- Recovery Method: Sorbents

Product:
- Product Code: #2 Fuel Oil
- Product Other: Not reported
- Product Amt: 70
- Product Amt Unit: gals.
- Product Amt Qualifier: ESTIMATE
- Primary Product: True

Attachments:
- Description: Referral to ALEXANDER L PUGH IV
- Attach Type: Electronic Form
- File Name: Not reported
- File Code: Not reported
- File Size: Not reported
- File Modify Date: 09/23/2010

UCC CHURCH (Continued) **S110713544**

Description:	NRC report #822869
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	02/23/2009

Description:	USCG Investigation Statement (Andrews)
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	02/23/2009

Description:	DEP e-mail, Parker - Andrews
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	02/23/2009

Description:	Expense Tracking
Attach Type:	Electronic Form
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	02/06/2007

O55 **RSU 20 BUS GARAGE** **LUST** **S109068299**
SW **6A WALDO AVE** **SPILLS** **N/A**
1/4-1/2 **BELFAST, ME**
0.257 mi.
1358 ft. **Site 1 of 2 in cluster O**

Relative:
Higher

Actual:
125 ft.

LUST:

Event:

Spill Number:	A-182-2010
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	27010
Create Date:	04/02/2010
Create By:	EIEWERLY
Modify Date:	11/27/2012
Modify By:	EIELEIGH
Report Status:	Final Report
Actual Spill Datetime:	03/31/2010
Actual Spill Date Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Visual Product

RSU 20 BUS GARAGE (Continued) **S109068299**

Inc Location: School - Public
Inc Source: Storage Unit - Underground Storage Tank
Material Disposal Info: Oil contaminated sorbent material removed by DEP staff and taken to Auburn incinerator. Oil and water mixture drummed and managed with shop waste.

Change:
Description: Report Created with Report Status = DR
Date Change: 04/02/2010
Changed By: EIEWERLY

Description: Report Status change from DR to DRV
Date Change: 10/29/2010
Changed By: EIJFISH

Description: Report Status change from DRV to DQA
Date Change: 03/23/2011
Changed By: EIPBLANC

Description: Report Status change from DQA to FR
Date Change: 11/27/2012
Changed By: EIELEIGH

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: RSU 20
Address: PO BOX 363
City,State: BELFAST,ME
Country: USA
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: JASON A FISH

Media Affected:
Medium: Inland Surface Water

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 182
Spill Year: 2010
Create Date: 04/02/2010
Created By: EIEWERLY
Modify Date: 10/29/2010
Modify By: EIJFISH
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported

RSU 20 BUS GARAGE (Continued) **S109068299**

Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	03/31/2010
Log Rep Prod Cd:	29
Log Rep Prod:	Diesel
Log Emp Name:	JASON A FISH
Location:	6A Lions Way Belfast School Bus Garage
Log Location Town:	BELFAST
Log Tank Involved:	Underground Tank(s) Involved
Notes:	25 gallons spilled from bus overfill

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	200
Material Units:	lbs.
Material Amt Qualifier:	ESTIMATE
Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	40
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Sorbents
Recovery Method:	Pumps

Spill Point:

Product:

Product Code:	Diesel
Product Other:	Not reported
Product Amt:	20
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

SPILLS:

Event:

Spill Number:	A-96-1994
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Actual Spill Time Unknown:	True

RSU 20 BUS GARAGE (Continued) **S109068299**

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:	3
Reporter Type:	Citizen Complaint
Detection Method Code:	H
Detection Method:	Odor/Vapor/Mist
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	03
Spill Cause:	Corrosion - Piping
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	ESTATE OF MADELINE MURPHY/BOB MACLEOD
Address:	6 WALDO AVE
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	Not reported
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	GLEN WALL

File:

Spill Id:	A-96-1994
Date Created:	11/19/2008
Created By:	IMAGING
Date Modified:	11/19/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 19-NOV-08.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

RSU 20 BUS GARAGE (Continued) **S109068299**

Log:

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	96
Spill Year:	1994
Create Date:	12/07/2001
Created By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	03/14/1994
Log Rep Prod Cd:	01
Log Rep Prod:	#1 Fuel Oil - Kerosene
Log Emp Name:	GLEN WALL
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	None

Spill Point:

Product:

Product Code:	#1 Fuel Oil - Kerosene
Product Other:	Not reported
Product Amt:	200
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

56
South
1/4-1/2
0.258 mi.
1360 ft.

Relative: Higher

Actual: 111 ft.

BELFAST, ME **LUST** **S109800405**
N/A

LUST:

Event:

Spill Number:	B-140-1989
Spill Cause:	Corrosion - Tank
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True

(Continued) **S109800405**

MCD Value:	27010
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	SPREAD TO WEATHER

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	AUTO SERVICE, DUVAL
Address:	68 CHURCH ST.
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	04915
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-140-1989
Date Created:	8/30/1993
Created By:	SPILLS
Date Modified:	5/19/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 19-MAY-09.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Groundwater
Medium:	Land

(Continued) **S109800405**

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	140
Spill Year:	1989
Create Date:	12/07/2001
Created By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	04/03/1989
Log Rep Prod Cd:	20
Log Rep Prod:	Gasoline Unspecified
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	Excavation

Spill Point:

Create Date:	9/10/2008
Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4919219.6100000003
UTM East:	499297.15999999997
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	13796
GIS Sync Flag:	True

Product:

Product Code:	Gasoline Unspecified
Product Other:	Not reported
Product Amt:	30
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

(Continued) **S109800405**

Event:

Spill Number:	B-140-1989
Spill Cause:	Corrosion - Tank
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	27010
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	SPREAD TO WEATHER

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	AUTO SERVICE, DUVAL
Address:	68 CHURCH ST.
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	04915
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-140-1989
Date Created:	8/30/1993
Created By:	SPILLS
Date Modified:	5/19/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 19-MAY-09.
Reconcile Date:	Not reported

(Continued) **S109800405**

File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 140
Spill Year: 1989
Create Date: 12/07/2001
Created By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 04/03/1989
Log Rep Prod Cd: 20
Log Rep Prod: Gasoline Unspecified
Log Emp Name: THOMAS VARNEY
Location: Not reported
Log Location Town: BELFAST
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: Excavation

Spill Point:
Create Date: 9/10/2008
Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4919219.6100000003
UTM East: 499297.15999999997
GPS Unit: TANKS
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 13796
GIS Sync Flag: True

Product:
Product Code: Gasoline Unspecified

(Continued) **S109800405**

Product Other:	Not reported
Product Amt:	30
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

O57 **MSAD # 34/BELFAST HIGH SCHOOL** **LUST** **S104219254**
SW **8 WALDO STREET** **N/A**
1/4-1/2 **BELFAST, ME**
0.258 mi.
1363 ft. **Site 2 of 2 in cluster O**

Relative: Higher

Actual: 125 ft.

LUST:

Event:

Spill Number:	A-354-1994
Spill Cause:	Other - Unknown
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	27010
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Government, Municipal or Religious Facility
Inc Source:	Not reported
Material Disposal Info:	80 tons of soil to Dragon Pruducts

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	MSAD # 34/BELFAST HIGH SCHOOL
Address:	P.O. BOX 363
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	04915
Phone/Ext:	/
Comments:	Not reported

MSAD # 34/BELFAST HIGH SCHOOL (Continued) **S104219254**

Primary Employee:
- Primary Employee: True
- Name: GLEN WALL

File:
- Spill Id: A-354-1994
- Date Created: 11/30/1995
- Created By: SPILLS
- Date Modified: 12/1/2008
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 01-DEC-08.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Groundwater
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Augusta
- Spill Off Sequence: 354
- Spill Year: 1994
- Create Date: 12/07/2001
- Created By: SPILLS
- Modify Date: 12/07/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 08/03/1994
- Log Rep Prod Cd: 02
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: GLEN WALL
- Location: Not reported
- Log Location Town: BELFAST
- Log Tank Involved: Underground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: 15
- Material Units: gals.
- Material Amt Qualifier: ESTIMATE
- Recovery Method: Excavation

Spill Point:
- Create Date: 9/10/2008
- Created By: EICHALST

MSAD # 34/BELFAST HIGH SCHOOL (Continued) **S104219254**

Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4919422.5499999998
UTM East:	498530.09000000003
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	11898
GIS Sync Flag:	True

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	15
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

P58 **BELFAST VARIETY INC** **UIC S107554351**
SSE **162 HIGH ST** **LUST N/A**
1/4-1/2 **BELFAST, ME 04915**
0.265 mi.
1401 ft. **Site 1 of 2 in cluster P**

Relative: Higher

Actual: 90 ft.

UIC:

Site Id:	200205
Village:	BELFAST
Floor Drains:	NO
Active Drains:	NO
Business Status:	Unknown
Business Type:	GAS/SERVICE STATION
Phone Number:	2073385236
Facility Telephone Extension:	Not reported
Town MCD:	27010
Is the business corporation or private:	CORPORATION
Is it on an aquifer?:	Not reported
Public drinking water available at business or on a well:	UNKNOWN
Is the business on a sewer system w/ the city:	UNKNOWN
Water Type:	UNKNOWN
Septic tank on site or connected to city sewer?	UNKNOWN
Do they store chemicals on site:	UNKNOWN
Is there an inventory of chemicals:	False
Have they received a notice of violation?:	Not reported
Are they a significant non-complier?:	Not reported
Was enforcement notified?:	Not reported
Date they were returned to compliance:	Not reported
Comments:	Not reported

LUST:

Event:

Spill Number:	A-320-2004
Spill Cause:	Mechanical Failure - Piping/Hose
Spill Type:	Oil Incident

BELFAST VARIETY INC (Continued) **S107554351**

Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	27010
Create Date:	06/11/2004
Create By:	EIEWERLY
Modify Date:	01/19/2006
Modify By:	EITGALLA
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Other Involved Party
Detection Method:	Odor/Vapor/Mist
Inc Location:	Terminal - Service Station
Inc Source:	Land Transportation - Passenger Vehicle
Material Disposal Info:	Store disposed of sorbents

Change:

Description:	Report Created with Report Status = DR
Date Change:	06/11/2004
Changed By:	EIEWERLY
Description:	Report Status change from DQA to FR
Date Change:	01/19/2006
Changed By:	EITGALLA
Description:	Report Status change from DRV to DQA
Date Change:	10/04/2005
Changed By:	EITHSMIT
Description:	Report Status change from DR to DRV
Date Change:	05/19/2005
Changed By:	EIDDAVIS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	UNKNOWN
Title:	Not reported
Company:	Not reported
Address:	Not reported
City,State:	,ME
Country:	USA
Zipcode:	Not reported
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DANIEL E DAVIS

File:

BELFAST VARIETY INC (Continued) **S107554351**

Spill Id:	A-320-2004
Date Created:	1/24/2006
Created By:	IMAGING
Date Modified:	1/24/2006
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 24-JAN-06.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	320
Spill Year:	2004
Create Date:	06/11/2004
Created By:	EIEWERLY
Modify Date:	01/19/2006
Modify By:	EITGALLA
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	06/04/2004
Log Rep Prod Cd:	20
Log Rep Prod:	Gasoline Unspecified
Log Emp Name:	DANIEL E DAVIS
Location:	Belfast Variety 162 High Street
Log Location Town:	BELFAST
Log Tank Involved:	Underground Tank(s) Involved
Notes:	2-3 gallons leaking vehicle at pump

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	3
Material Units:	lbs.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Sorbents

Spill Point:

Create Date:	9/10/2008
Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4920028.5899999999
UTM East:	498645.28000000003
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported

BELFAST VARIETY INC (Continued) **S107554351**

GIS Feature Class: Response_Spill_Points
GIS Object Id: 12498
GIS Sync Flag: True

Product:
Product Code: Unleaded Gasoline
Product Other: Not reported
Product Amt: 2
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

N59 **PENOBSCOT BAY CHILDRENS DENTAL CENTER** **LAST** **S110768078**
South **38 SPRING STREET** **N/A**
1/4-1/2 **BELFAST, ME**
0.268 mi.
1413 ft. **Site 2 of 2 in cluster N**

Relative: Higher

Actual: 122 ft.

LAST:

Event:
Spill Number: A-652-2007
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: True
AST inside flag: True
Create Date: 11/02/2007
Create By: EIEWERLY
Modify Date: 03/09/2011
Modify By: 03/09/2011
Report Status Code: FR
Report Status: Final Report
Spill Datetime: 10/23/2007
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: 2
Reporter Type: Subject/Spiller
Detection Method Code: H
Detection Method: Odor/Vapor/Mist
Inc Location Code: CM
Inc Location: Business - Commercial
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 09
Spill Cause: Overfill
Material Disposal Info: Not reported

Change:
Description: Report Status change from DRV to DQA

PENOBSCOT BAY CHILDRENS DENTAL CENTER (Continued) **S110768078**

Date Change: 09/27/2010
Changed By: EIPBLANC

Description: Report Status change from DQA to FR
Date Change: 03/09/2011
Changed By: EIELEIGH

Description: Report Created with Report Status = DR
Date Change: 11/02/2007
Changed By: EIEWERLY

Description: Report Status change from DR to DRV
Date Change: 10/06/2009
Changed By: EIJANDRE

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: WEBBER ENERGY
Address: 133 MAIN STREET
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Contact Type: Other Contact
Potential RP: False
Name: DAN SMALL
Title: Not reported
Company: MAINE ORAL HEALTH SOLUTION
Address: 38 SPRING STREET
City,State: BELFAST,ME
Country: USA
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: JON ANDREWS

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 652
Spill Year: 2007
Create Date: 11/02/2007
Created By: EIEWERLY
Modify Date: 11/02/2007

PENOBSCOT BAY CHILDRENS DENTAL CENTER (Continued) **S110768078**

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:	10/26/2007
Log Rep Prod Cd:	02
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	JON ANDREWS
Location:	38 Spring Street
Log Location Town:	BELFAST
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Cellar AST overfill

Material Recovered:

Material Recovered Type:	CS
Material Recovered:	Contaminated Soil
Material Amount:	.01
Material Units:	cu. yds.
Material Amt Qualifier:	ESTIMATE

Spill Point:

Recovery Method:	Excavation

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	1
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

60
West
1/4-1/2
0.268 mi.
1416 ft.

Relative: Higher

Actual: 112 ft.

GEOFFREY GILCHRIST RESIDENCE **LAST** **S111313535**
379 HIGH STREET **N/A**
BELFAST, ME

LAST:

Event:

Spill Number:	A-472-2007
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	False
Create Date:	08/20/2007
Create By:	EIEWERLY
Modify Date:	09/23/2011
Modify By:	09/23/2011
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True

GEOFFREY GILCHRIST RESIDENCE (Continued) **S111313535**

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: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: MF
Inc Location: Residential - Multi Family
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 14
Spill Cause: Accident - Other
Material Disposal Info: Soil to Vaughn Thibodeau

Change:
Description: Report Created with Report Status = DR
Date Change: 08/20/2007
Changed By: EIEWERLY

Description: Report Status change from DR to DRV
Date Change: 09/23/2011
Changed By: EIGWALL

Description: Report Status change from DRV to FR
Date Change: 09/23/2011
Changed By: EIELEIGH

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: GEOFFREY GILCHRIST
Title: Not reported
Company: Not reported
Address: COURT STREET
City,State: BELFAST,ME
Country: USA
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: GLEN WALL

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 472

GEOFFREY GILCHRIST RESIDENCE (Continued) **S111313535**

Spill Year:	2007
Create Date:	08/20/2007
Created By:	EIEWERLY
Modify Date:	08/20/2007
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:	08/15/2007
Log Rep Prod Cd:	02
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	GLEN WALL
Location:	379 High Street
Log Location Town:	BELFAST
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	20 gallons

Material Recovered:

Material Recovered Type:	CS
Material Recovered:	Contaminated Soil
Material Amount:	7
Material Units:	cu. yds.
Material Amt Qualifier:	ESTIMATE

Spill Point:

Recovery Method:	Excavation

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	20
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

Attachments:

Description:	Oil Spill Debris Form
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	09/23/2011

Q61 **PENOBSCOT FROZEN FOODS** **FINDS** **1006770147**
NW **28 PIERCE ST** **LAST** **N/A**
1/4-1/2 **BELFAST, ME** **AST**
0.272 mi. **SPILLS**
1434 ft. **Site 1 of 2 in cluster Q** **TIER 2**
US AIRS

Relative:
Higher

Actual:
28 ft.

FINDS:

Registry ID: 110013388182

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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

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.

LAST:

Event:

Spill Number:	A-689-2000
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	12/07/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	12/12/2000
Spill Date Unknown:	False
Spill Time Unknown:	False
Number of wells at risk:	0

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

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: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 09
Spill Cause: Overfill
Material Disposal Info: Disposal of sorbents by spiller.

Change:
Description: Not reported
Date Change: 01/22/2002
Changed By: eitgalla

Description: Report Created with Report Status = FR
Date Change: 12/07/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: IRVING OIL COMPANY
Address: 20 MAIN ST.
City,State: SEARSPORT,ME
Country: Not reported
Zipcode: 04974
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: PETER BLANCHARD

File:
Spill Id: A-689-2000
Date Created: 2/12/2002
Created By: EICSTULT
Date Modified: 5/26/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 26-MAY-09.
Reconcile Date: 2/12/2002
File Reconciled By: Not reported

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 689
Spill Year: 2000
Create Date: 12/07/2001
Created By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 12/12/2000
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 12/12/2000
Log Rep Prod Cd: 02
Log Rep Prod: #2 Fuel Oil
Log Emp Name: PETER BLANCHARD
Location: Not reported
Log Location Town: BELFAST
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 5
Material Units: gals.
Material Amt Qualifier: ACTUAL

Spill Point:
Recovery Method: Sorbents

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 5
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

Event:
Spill Number: A-171-2009
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: True
AST inside flag: True
Create Date: 04/01/2009
Create By: EIEWERLY
Modify Date: 10/21/2011

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Modify By:	10/21/2011
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	03/26/2009
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:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	CM
Inc Location:	Business - Commercial
Inc Source Code:	TT
Inc Source:	Land Transportation - Tank Truck
Spill Cause Code:	17
Spill Cause:	Accident - Human Error
Material Disposal Info:	Disposal of sorbent by spiller

Change:

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:	10/21/2011
Changed By:	EIELEIGH
Description:	Report Created with Report Status = DR
Date Change:	04/01/2009
Changed By:	EIEWERLY

Contact:

Contact Type:	Other Contact
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	PENOBSCOT MCCRUM LLC
Address:	28 PIERCE ROAD
City,State:	BELFAST,ME
Country:	USA
Zipcode:	04915
Phone/Ext:	/
Comments:	Not reported
Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	IRVING OIL CORP
Address:	PO BOX 401

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

City,State: BANGOR,ME
Country: USA
Zipcode: 04402-0401
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: PETER J BLANCHARD

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 171
Spill Year: 2009
Create Date: 04/01/2009
Created By: EIEWERLY
Modify Date: 04/01/2009
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: 03/26/2009
Log Rep Prod Cd: 02
Log Rep Prod: #2 Fuel Oil
Log Emp Name: PETER J BLANCHARD
Location: 28 Pierce Road Lorraine Garcia - Irving Oil
Log Location Town: BELFAST
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Delivery mishap 1 gallons

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 10
Material Units: lbs.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Sorbents

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: .5
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

AST:

Facility ID:	FATR20117R5TDL0083SV
Facility Status:	Not reported
Facility Phone:	Not reported
Facility Dept:	Not reported
Record Id:	Not reported
CAS Number:	7664-41-7
Submitted By:	Wanda Rowe
Max Container is Holding:	11673
Max Amount Container:	11673
Location:	Main receiver located east side of facility3/4's of way downthe driveway. piped throughout facility
Mail Address:	PO Box 229
Mail City:	Belfast
Mail State:	ME
Mail Zip:	04915
Lat/Long:	44.25 / 69.00

Chemical Name:	AMMONIA (ANHYDROUS)
Amount:	11673
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Greater than ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	T
Report Year:	2011

Chemical Name:	LPG
Amount:	11673
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Greater than ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2011

Chemical Name:	petroleum Distallate
Amount:	11673
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Greater than ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2011

Chemical Name:	Petroleum Lubricating Oil
Amount:	11673
Amount Unit:	pounds

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: Sulfuric Acid
Amount: 11673
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 3
Days On Site: 365
CIEHS Chemical: T
Report Year: 2011

Chemical Name: AMMONIA (ANHYDROUS)
Amount: 11673
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: T
Report Year: 2010

Chemical Name: Petroleum Lubricating Oil
Amount: 11673
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2010

Chemical Name: petroleum Distallate
Amount: 11673
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2010

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Chemical Name: Sulfuric Acid
Amount: 11673
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 3
Days On Site: 365
CIEHS Chemical: T
Report Year: 2010

Chemical Name: LPG
Amount: 11673
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2010

Chemical Name: AMMONIA (ANHYDROUS)
Amount: 25320
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: T
Report Year: 2009

Chemical Name: Petroleum Lubricating Oil
Amount: 3090
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2009

Chemical Name: Propane
Amount: 25320
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Report Year: 2009

Chemical Name: AMMONIA (ANHYDROUS)
Amount: 3090
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 3
Days On Site: 365
CIEHS Chemical: T
Report Year: 2009

Chemical Name: AMMONIA (ANHYDROUS)
Amount: 25320
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 3
Days On Site: 365
CIEHS Chemical: T
Report Year: 2009

Chemical Name: AMMONIA (ANHYDROUS)
Amount: 11673
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: T
Report Year: 2009

Chemical Name: PETROLEUM DISTILLATE
Amount: 25320
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2009

Chemical Name: AMMONIA (ANHYDROUS)
Amount: 11673
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Max Amount Code: 3
Days On Site: 365
CIEHS Chemical: T
Report Year: 2009

Chemical Name: AMMONIA (ANHYDROUS)
Amount: 3090
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: T
Report Year: 2009

Chemical Name: Propane
Amount: 3090
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Greater than ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2009

Click this hyperlink while viewing on your computer to access
5 additional ME_AST: record(s) in the EDR Site Report.

SPILLS:

Event:
Spill Number: A-253-1997
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/07/2001
Create By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
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: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 27010
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	18
Spill Cause:	Other - Unknown
Material Disposal Info:	to Dragon cement kiln

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	PENOBSCOT FROZEN FOODS
Address:	28 PIERCE ST
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	04915-0229
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	JON ANDREWS

File:

Spill Id:	A-253-1997
Date Created:	12/18/1997
Created By:	SPILLS
Date Modified:	3/26/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 26-MAR-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:	253
Spill Year:	1997
Create Date:	12/07/2001
Created By:	SPILLS

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Modify Date:	12/07/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	07/23/1997
Log Rep Prod Cd:	80
Log Rep Prod:	Unspecified Oil
Log Emp Name:	JON ANDREWS
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	50
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Excavation

Spill Point:

Product:

Product Code:	#6 Fuel Oil
Product Other:	Not reported
Product Amt:	50
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

Event:

Spill Number:	A-527-2009
Inc Tank Code:	N
Inc Tank:	None
Removal Flag:	False
Ust Registered Flag:	True
Ast Inside Flag:	False
Create Date:	08/28/2009
Create By:	EIEWERLY
Modify Date:	08/17/2012
Modify By:	EIPBLANC
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:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	27010
Further Response Action:	False

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	5
Reporter Type:	Anonymous
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	DR
Inc Source:	Storage Unit - Drum
Spill Cause Code:	30
Spill Cause:	Other - Known Cause
Material Disposal Info:	sorbent disposed by McCrum

Change:

Description:	Report Status change from DR to DRV
Date Change:	08/06/2012
Changed By:	EIRWILLI
Description:	Report Created with Report Status = DR
Date Change:	08/28/2009
Changed By:	EIEWERLY
Description:	Report Status change from DRV to FR
Date Change:	08/17/2012
Changed By:	EIPBLANC

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	JAY Y MCCRUM
Title:	MANAGER
Company:	PENOBSCOT MCCRUM LLC
Address:	PO BOX 229
City,State:	BELFAST,ME
Country:	USA
Zipcode:	04915
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT J WILLIAMS

Media Affected:

Medium:	Engineered Containment

Log:

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	527
Spill Year:	2009
Create Date:	08/28/2009
Created By:	EIEWERLY
Modify Date:	06/07/2011
Modify By:	EIBNEWHO

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	08/19/2009
Log Rep Prod Cd:	81
Log Rep Prod:	Waste Oil/Used Motor Oil
Log Emp Name:	ROBERT J WILLIAMS
Location:	28 Pierce Street Penobscot & McCrumb LLC
Log Location Town:	BELFAST
Log Tank Involved:	None
Notes:	Anonymous complaint about drums of waste oil and grease being dumped on site and getting into the bay.

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	UNKNOWN
Recovery Method:	Sorbents

Spill Point:

Product:

Product Code:	Waste Oil/Used Motor Oil
Product Other:	Not reported
Product Amt:	.5
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

TIER 2:

Facility Mailing Address:	PO Box 229
Facility Mailing City/State/Zip:	Belfast, ME 04915
Facility Mailing Country:	USA
Report Year:	2010
Submitted By:	Wanda Rowe
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	Not reported
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	2/22/2011
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20107R5TDL0083SV
Failed Validation:	Not reported
Facility Date Modified:	09/12/2011
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Chemical Inventory:

Year:	2010
Chemical same as last yr?:	Not reported
Ave Amount:	11673
CFacilityRouteRecordId:	FATR20107R5TDL0083SV
Chem Inv Record Id:	CVTR20107R5TS100PVJ2
Chronic:	Not reported
CICAS:	7664-41-7
CIEHS Chemical:	T
Entered Chem Name:	AMMONIA (ANHYDROUS)
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Max Amount:	11673
Max Amt Container:	11673
Mixture:	Not reported
Pressure:	T
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/02/2011
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Year:	2010
Chemical same as last yr?:	Not reported
Ave Amount:	14500
CFacilityRouteRecordId:	FATR20107R5TDL0083SV
Chem Inv Record Id:	CVTR20107R5TYG00RFBN
Chronic:	Not reported
CICAS:	64741-88-4

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

CIEHS Chemical:	Not reported
Entered Chem Name:	petroleum Distallate
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	29250
Max Amt Container:	26000
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/02/2011
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Year:	2010
Chemical same as last yr?:	Not reported
Ave Amount:	2600
CFacilityRouteRecordId:	FATR20107R5TDL0083SV
Chem Inv Record Id:	CVTR20107R5UTD00XFBX
Chronic:	Not reported
CICAS:	7664-93-9
CIEHS Chemical:	T
Entered Chem Name:	Sulfuric Acid
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	2600
Max Amt Container:	294
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	T
Solid:	Not reported
Date Last Modified:	03/02/2011
Acute:	T
Avg Amt Code:	3
Max Amt Code:	3

Year:	2010
Chemical same as last yr?:	Not reported
Ave Amount:	12800
CFacilityRouteRecordId:	FATR20107R5TDL0083SV
Chem Inv Record Id:	CVTR20107R5UEU00WKSP
Chronic:	Not reported
CICAS:	74-98-6
CIEHS Chemical:	Not reported
Entered Chem Name:	LPG
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	12800
Max Amt Container:	2800
Mixture:	Not reported
Pressure:	Not reported

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Pure:	T
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/02/2011
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Year:	2010
Chemical same as last yr?:	Not reported
Ave Amount:	12800
CFacilityRouteRecordId:	FATR20107R5TDL0083SV
Chem Inv Record Id:	CVTR20107R5U7600UZ2Z
Chronic:	Not reported
CICAS:	64742-54-7
CIEHS Chemical:	Not reported
Entered Chem Name:	Petroleum Lubricating Oil
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	12800
Max Amt Container:	4800
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/02/2011
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Report Year:	2009
Submitted By:	Wanda Rowe
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	T
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Reactive:	Not reported
Solid:	Not reported
Date Signed:	2/24/2010
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR200971KE9W002KG0
Failed Validation:	Not reported
Facility Date Modified:	3/4/2010
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	44.25
Longitude:	69
Lat/Long Location Descr:	UN-Unknown
Lat/Long Method:	UN - Unknown
Notes:	Not reported
Validation Report:	This facility passed all validation checks.

Report Year:	2011
Submitted By:	Wanda Rowe
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	Not reported
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	2/13/2012
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20117R5TDL0083SV
Failed Validation:	Not reported
Facility Date Modified:	11/02/2012
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	44.25
Longitude:	69
Lat/Long Location Descr:	Not reported

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Lat/Long Method: Not reported
Notes: Not reported
Validation Report: Not reported

Chemical Inventory:
Year: 2011
Chemical same as last yr?: T
Ave Amount: 11673
CFacilityRouteRecordId: FATR20117R5TDL0083SV
Chem Inv Record Id: CVTR20117R5TS100PVJ2
Chronic: Not reported
CICAS: 7664-41-7
CIEHS Chemical: T
Entered Chem Name: AMMONIA (ANHYDROUS)
Fire: Not reported
Gas: Not reported
Liquid: T
Max Amount: 11673
Max Amt Container: 11673
Mixture: Not reported
Pressure: T
Pure: T
Reactive: Not reported
Solid: Not reported
Date Last Modified: 02/14/2012
Acute: T
Avg Amt Code: 4
Max Amt Code: 4

Year: 2011
Chemical same as last yr?: T
Ave Amount: 14500
CFacilityRouteRecordId: FATR20117R5TDL0083SV
Chem Inv Record Id: CVTR20117R5TYG00RFBN
Chronic: Not reported
CICAS: 64741-88-4
CIEHS Chemical: Not reported
Entered Chem Name: petroleum Distallate
Fire: T
Gas: Not reported
Liquid: T
Max Amount: 29250
Max Amt Container: 26000
Mixture: T
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Last Modified: 02/14/2012
Acute: T
Avg Amt Code: 4
Max Amt Code: 4

Year: 2011
Chemical same as last yr?: T
Ave Amount: 2600
CFacilityRouteRecordId: FATR20117R5TDL0083SV

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Chem Inv Record Id: CVTR20117R5UTD00XFBX
Chronic: Not reported
CICAS: 7664-93-9
CIEHS Chemical: T
Entered Chem Name: Sulfuric Acid
Fire: T
Gas: Not reported
Liquid: T
Max Amount: 2600
Max Amt Container: 294
Mixture: T
Pressure: Not reported
Pure: Not reported
Reactive: T
Solid: Not reported
Date Last Modified: 02/14/2012
Acute: T
Avg Amt Code: 3
Max Amt Code: 3

Year: 2011
Chemical same as last yr?: T
Ave Amount: 12800
CFacilityRouteRecordId: FATR20117R5TDL0083SV
Chem Inv Record Id: CVTR20117R5UEU00WKSP
Chronic: Not reported
CICAS: 74-98-6
CIEHS Chemical: Not reported
Entered Chem Name: LPG
Fire: T
Gas: Not reported
Liquid: T
Max Amount: 12800
Max Amt Container: 2800
Mixture: Not reported
Pressure: Not reported
Pure: T
Reactive: Not reported
Solid: Not reported
Date Last Modified: 02/14/2012
Acute: T
Avg Amt Code: 4
Max Amt Code: 4

Year: 2011
Chemical same as last yr?: T
Ave Amount: 12800
CFacilityRouteRecordId: FATR20117R5TDL0083SV
Chem Inv Record Id: CVTR20117R5U7600UZ2Z
Chronic: Not reported
CICAS: 64742-54-7
CIEHS Chemical: Not reported
Entered Chem Name: Petroleum Lubricating Oil
Fire: T
Gas: Not reported
Liquid: T
Max Amount: 12800

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Max Amt Container:	4800
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	02/14/2012
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

AIRS (AFS):

Airs Minor Details:

EPA plant ID:	110013388182
Plant name:	PENOBSCOT MCCRUM, LLC
Plant address:	28 PIERCE ST BELFAST, ME 04915
County:	KNOX
Region code:	01
Dunn & Bradst #:	Not reported
Air quality cntrl region:	107
Sic code:	2099
Sic code desc:	FOOD PREPARATIONS, NEC
North Am. industrial classf:	Not reported
NAIC code description:	Not reported
Default compliance status:	IN COMPLIANCE - INSPECTION
Default classification:	POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility:	ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV:	Not reported

Compliance and Enforcement Major Issues:

Air program:	Not reported
National action type:	Not reported
Date achieved:	Not reported
Penalty amount:	Not reported
Air program:	Not reported
National action type:	Not reported
Date achieved:	Not reported
Penalty amount:	Not reported
Air program:	Not reported
National action type:	Not reported
Date achieved:	Not reported
Penalty amount:	Not reported
Air program:	Not reported
National action type:	Not reported
Date achieved:	Not reported
Penalty amount:	Not reported
Air program:	Not reported
National action type:	Not reported

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:
State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1002
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1101
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1103
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1204
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1001
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1003
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1004
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1102
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1104

PENOBSCOT FROZEN FOODS (Continued) **1006770147**

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1203
Air prog code hist file: SIP SOURCE

Compliance & Violation Data by Minor Sources:
Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

P62 **BOB SPENCER, COMMERCIAL BUILDING** **LAST** **S111313474**
SSE **156 HIGH ST** **N/A**
1/4-1/2 **BELFAST, ME**
0.275 mi.
1453 ft. **Site 2 of 2 in cluster P**

Relative: Higher

LAST:

Actual: 90 ft.

Event:
Spill Number: A-117-2009
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: True
AST inside flag: True
Create Date: 03/10/2009
Create By: EIEWERLY
Modify Date: 10/21/2011
Modify By: 10/21/2011
Report Status Code: FR
Report Status: Final Report
Spill Datetime: 03/03/2009
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: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: CM
Inc Location: Business - Commercial
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank

BOB SPENCER, COMMERCIAL BUILDING (Continued) **S111313474**

Spill Cause Code: 17
Spill Cause: Accident - Human Error
Material Disposal Info: disposal of contaminated snow & ice by spiller.

Change:
Description: Report Status change from DR to DQA
Date Change: 02/25/2010
Changed By: EIPBLANC

Description: Report Status change from DQA to FR
Date Change: 10/21/2011
Changed By: EIELEIGH

Description: Report Created with Report Status = DR
Date Change: 03/10/2009
Changed By: EIEWERLY

Contact:
Contact Type: Other Contact
Potential RP: False
Name: BOB SPENCER
Title: Not reported
Company: Not reported
Address: 156 HIGH ST
City,State: BELFAST,ME
Country: USA
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: IRVING OIL CORP
Address: 52 STATION AVE
City,State: SEARSPORT,ME
Country: USA
Zipcode: 04974
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: PETER J BLANCHARD

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 117
Spill Year: 2009
Create Date: 03/10/2009
Created By: EIEWERLY

BOB SPENCER, COMMERCIAL BUILDING (Continued) **S111313474**

Modify Date:	03/10/2009
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:	03/03/2009
Log Rep Prod Cd:	04
Log Rep Prod:	#4 Fuel Oil
Log Emp Name:	PETER J BLANCHARD
Location:	156 High Street - Spencer property
Log Location Town:	BELFAST
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Overfill < 1 gallon

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	UNKNOWN

Spill Point:

Recovery Method:	Excavation

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	.1
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

Q63 **LUST** **S109801235**
NW **N/A**
1/4-1/2 **BELFAST, ME**
0.276 mi.
1455 ft. **Site 2 of 2 in cluster Q**

Relative: Higher

Actual: 28 ft.

LUST:

Event:

Spill Number:	B-513-1989
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	False
MCD Value:	27010
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	08/24/1989
Actual Spill Date Unknown:	False

(Continued) **S109801235**

Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Anonymous
Detection Method: Other
Inc Location: Terminal - Service Station
Inc Source: Not reported
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/07/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: PERRYS QWICK STOP
Address: 100 WALDO AVE.
City,State: BELFAST,ME
Country: Not reported
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL LUCE

File:
Spill Id: B-513-1989
Date Created: 8/30/1993
Created By: SPILLS
Date Modified: 6/2/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 02-JUN-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 513
Spill Year: 1989
Create Date: 12/07/2001
Created By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS

(Continued) **S109801235**

Log Spill Type:	Non-Oil, Non-Hazardous Incident
Log Spill Datetime:	08/24/1989
Spill Time Unk:	True
Spill Dt Unknown:	False
Log Rep Dt Tm:	08/24/1989
Log Rep Prod Cd:	00
Log Rep Prod:	None
Log Emp Name:	DARRYL LUCE
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	None

Spill Point:

Product:

Product Code:	None
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	Not reported
Primary Product:	False

64
South
1/4-1/2
0.276 mi.
1457 ft.

BERRY, ELLEN APARTMENT BUILDING **LAST** **S104222589**
3 COURT ST # 1 **N/A**
BELFAST, ME

Relative:
Higher

Actual:
131 ft.

LAST:

Event:

Spill Number:	A-582-1995
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	12/07/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	12/15/1995
Spill Date Unknown:	False
Spill Time Unknown:	True
Number of wells at risk:	0

BERRY, ELLEN APARTMENT BUILDING (Continued) **S104222589**

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: 3
Reporter Type: Citizen Complaint
Detection Method Code: I
Detection Method: Other
Inc Location Code: MF
Inc Location: Residential - Multi Family
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 16
Spill Cause: Accident - Poor Workmanship
Material Disposal Info: Superior Restoration

Change:
Description: Report Created with Report Status = FR
Date Change: 12/07/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: THOMPSON OIL
Address: ROUTE 137
City,State: WALDO,ME
Country: Not reported
Zipcode: Not reported
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: WILLIAM WALLACE

File:
Spill Id: A-582-1995
Date Created: 6/25/1997
Created By: SPILLS
Date Modified: 12/31/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 31-DEC-08.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:

BERRY, ELLEN APARTMENT BUILDING (Continued) **S104222589**

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	582
Spill Year:	1995
Create Date:	12/07/2001
Created By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	12/15/1995
Spill Time Unk:	True
Spill Dt Unknown:	False
Log Rep Dt Tm:	12/15/1995
Log Rep Prod Cd:	02
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	WILLIAM WALLACE
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	5
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE

Spill Point:

Recovery Method:	Other

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	5
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

65
South
1/4-1/2
0.276 mi.
1459 ft.

CROSBY JR. HIGH **LUST** **S106792394**
N/A

BELFAST, ME

Relative:
Higher

Actual:
123 ft.

LUST:

Event:

Spill Number:	A-19-1994
Spill Cause:	Mechanical Failure - Loose Fitting
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	27010
Create Date:	12/07/2001

CROSBY JR. HIGH (Continued) **S106792394**

Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Public Official
Detection Method:	Visual Product
Inc Location:	Government - Local
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	CROSBY JR. HIGH
Address:	Not reported
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	Not reported
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	GLEN WALL

File:

Spill Id:	A-19-1994
Date Created:	11/19/2008
Created By:	IMAGING
Date Modified:	11/19/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 19-NOV-08.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Augusta

CROSBY JR. HIGH (Continued) **S106792394**

Spill Off Sequence:	19
Spill Year:	1994
Create Date:	12/07/2001
Created By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	01/18/1994
Log Rep Prod Cd:	02
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	GLEN WALL
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	25
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Sorbents

Spill Point:

Create Date:	9/10/2008
Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4919000.2000000002
UTM East:	499467.84999999998
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	11287
GIS Sync Flag:	True

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	25
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

66
NW
1/4-1/2
0.277 mi.
1461 ft.

BELFAST, ME

LUST **S109799500**
N/A

Relative:
Higher

Actual:
14 ft.

LUST:

Event:

Spill Number:	A-209-1990
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	27010
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Tank and/or Piping Removal
Inc Location:	Business - Industrial
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	PENOBSCOT POULTRY CO
Address:	PO BX 248
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	04915
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	GLEN WALL

File:

Spill Id:	A-209-1990
Date Created:	7/6/2000
Created By:	SPILLS

(Continued) **S109799500**

Date Modified: 6/25/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 25-JUN-08.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 209
Spill Year: 1990
Create Date: 12/07/2001
Created By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 05/02/1990
Log Rep Prod Cd: 00
Log Rep Prod: None
Log Emp Name: GLEN WALL
Location: Not reported
Log Location Town: BELFAST
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: None

Spill Point:

Product:
Product Code: None
Product Other: Not reported
Product Amt: 0
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

Event:
Spill Number: A-209-1990
Spill Cause: Other - No Cause

(Continued) **S109799500**

Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	27010
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Tank and/or Piping Removal
Inc Location:	Business - Industrial
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	PENOBSCOT POULTRY CO
Address:	PO BX 248
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	04915
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	GLEN WALL

File:

Spill Id:	A-209-1990
Date Created:	7/6/2000
Created By:	SPILLS
Date Modified:	6/25/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 25-JUN-08.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

(Continued) **S109799500**

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 209
Spill Year: 1990
Create Date: 12/07/2001
Created By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 05/02/1990
Log Rep Prod Cd: 00
Log Rep Prod: None
Log Emp Name: GLEN WALL
Location: Not reported
Log Location Town: BELFAST
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: None

Spill Point:

Product:
Product Code: None
Product Other: Not reported
Product Amt: 0
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

Event:
Spill Number: A-209-1990
Spill Cause: Other - No Cause
Spill Type: Non-Oil, Non-Hazardous Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: True
MCD Value: 27010
Create Date: 12/07/2001
Create By: SPILLS

(Continued) **S109799500**

Modify Date: 12/07/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Subject/Spiller
Detection Method: Tank and/or Piping Removal
Inc Location: Business - Industrial
Inc Source: Not reported
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/07/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: PENOBSCOT POULTRY CO
Address: PO BX 248
City,State: BELFAST,ME
Country: Not reported
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: GLEN WALL

File:
Spill Id: A-209-1990
Date Created: 7/6/2000
Created By: SPILLS
Date Modified: 6/25/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 25-JUN-08.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 209

(Continued) **S109799500**

Spill Year: 1990
Create Date: 12/07/2001
Created By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 05/02/1990
Log Rep Prod Cd: 00
Log Rep Prod: None
Log Emp Name: GLEN WALL
Location: Not reported
Log Location Town: BELFAST
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: None

Spill Point:

Product:
Product Code: None
Product Other: Not reported
Product Amt: 0
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

Event:
Spill Number: A-209-1990
Spill Cause: Other - No Cause
Spill Type: Non-Oil, Non-Hazardous Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: True
MCD Value: 27010
Create Date: 12/07/2001
Create By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False

(Continued) **S109799500**

Further Response Action: False
Reporter Type: Subject/Spiller
Detection Method: Tank and/or Piping Removal
Inc Location: Business - Industrial
Inc Source: Not reported
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/07/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: PENOBSCOT POULTRY CO
Address: PO BX 248
City,State: BELFAST,ME
Country: Not reported
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: GLEN WALL

File:
Spill Id: A-209-1990
Date Created: 7/6/2000
Created By: SPILLS
Date Modified: 6/25/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 25-JUN-08.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 209
Spill Year: 1990
Create Date: 12/07/2001
Created By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: Not reported
Spill Time Unk: True

(Continued) **S109799500**

Spill Dt Unknown:	True
Log Rep Dt Tm:	05/02/1990
Log Rep Prod Cd:	00
Log Rep Prod:	None
Log Emp Name:	GLEN WALL
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	None

Spill Point:

Product:

Product Code:	None
Product Other:	Not reported
Product Amt:	0
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

R67 **ADD LLC RENTAL PROPERTY** **LAST** **S110768048**
SSE **145 HIGH ST** **N/A**
1/4-1/2 **BELFAST, ME**
0.291 mi.
1534 ft. **Site 1 of 2 in cluster R**

Relative: Higher

Actual: 90 ft.

LAST:

Event:

Spill Number:	A-150-2008
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	True
Create Date:	03/05/2008
Create By:	EIPBLANC
Modify Date:	03/04/2011
Modify By:	03/04/2011
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:	Not reported
Number of wells impacted:	Not reported
DTREE completed flag:	False
MCD Value:	27010

ADD LLC RENTAL PROPERTY (Continued) **S110768048**

Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 6
Reporter Type: Contractor/Consultant
Detection Method Code: J
Detection Method: Tank and/or Piping Removal
Inc Location Code: MF
Inc Location: Residential - Multi Family
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 08
Spill Cause: Mechanical Failure - Loose Fitting
Material Disposal Info: Disposal by Webber, Hampden Landfill

Change:
Description: Report Status change from DQA to FR
Date Change: 03/04/2011
Changed By: EIKWALKE

Description: Report Status change from DR to DQA
Date Change: 07/27/2009
Changed By: EIPBLANC

Description: Report Created with Report Status = DR
Date Change: 03/05/2008
Changed By: EIPBLANC

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: DEBBIE GREEN
Title: Not reported
Company: TOWN & COUNTRY REALTY ADD LLC
Address: MAIN ST
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: Land

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 150
Spill Year: 2008
Create Date: 03/05/2008
Created By: EIPBLANC
Modify Date: 03/05/2008

ADD LLC RENTAL PROPERTY (Continued) **S110768048**

Modify By:	EIPBLANC
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	03/05/2008
Log Rep Prod Cd:	02
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	PETER J BLANCHARD
Location:	145 High St. Belfast
Log Location Town:	BELFAST
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Leaking fitting, minor soil staining

Material Recovered:

Material Recovered Type:	CS
Material Recovered:	Contaminated Soil
Material Amount:	.08
Material Units:	tons
Material Amt Qualifier:	ACTUAL

Spill Point:

Recovery Method:	Excavation

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	UNKNOWN
Primary Product:	True

Attachments:

Description:	Disposal receipt, Juniper Ridge Landfill 12/15/10
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	12/15/2010

Description:	Spill Debris
Attach Type:	Electronic Form
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	03/05/2008

68
WNW
1/4-1/2
0.306 mi.
1618 ft.

GALLOW, ROBERT
12 RIVER AVE.
BELFAST, ME

LAST **S105110561**
N/A

Relative:
Higher

Actual:
41 ft.

LAST:

Event:

Spill Number:	A-234-2000
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	12/07/2001
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:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	01
Spill Cause:	Corrosion - Tank
Material Disposal Info:	by Boynton staff

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS
Description:	Not reported
Date Change:	01/28/2002
Changed By:	eitgalla
Description:	Not reported
Date Change:	01/28/2002
Changed By:	eitgalla
Description:	Not reported
Date Change:	01/29/2002
Changed By:	eitgalla

GALLOW, ROBERT (Continued) **S105110561**

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	ROBERT GALLOW
Title:	Not reported
Company:	Not reported
Address:	91 SPRING ST.
City,State:	PORTSMOUTH,NH
Country:	Not reported
Zipcode:	03801
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	JON ANDREWS

File:

Spill Id:	A-234-2000
Date Created:	2/11/2002
Created By:	EICSTULT
Date Modified:	5/19/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 19-MAY-09.
Reconcile Date:	2/11/2002
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	234
Spill Year:	2000
Create Date:	12/07/2001
Created By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	04/26/2000
Log Rep Prod Cd:	02
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	JON ANDREWS
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

GALLOW, ROBERT (Continued) **S105110561**

Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 10
Material Units: gals.
Material Amt Qualifier: ACTUAL

Spill Point:
Recovery Method: Sorbents

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 15
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: True

R69 **MASONIC TEMPLE** **LAST** **S112198230**
SSE **137 HIGH ST** **N/A**
1/4-1/2 **BELFAST, ME**
0.309 mi.
1632 ft. **Site 2 of 2 in cluster R**

Relative: Higher

Actual: 90 ft.

LAST:

Event:
Spill Number: A-8-2012
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: True
AST inside flag: True
Create Date: 01/06/2012
Create By: EIEWERLY
Modify Date: 10/02/2012
Modify By: 10/02/2012
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: O
Spill Type: Oil Incident
Reporter Type Code: 6
Reporter Type: Contractor/Consultant
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: OTN
Inc Location: Other - Specified in Report
Inc Source Code: SM
Inc Source: Equipment - Light

MASONIC TEMPLE (Continued) **S112198230**

Spill Cause Code: 23
Spill Cause: Mechanical Failure - Other
Material Disposal Info: Irving took care of disposal.

Change:
Description: Report Status change from DRV to FR
Date Change: 10/02/2012
Changed By: EIDDAVIS

Description: Report Created with Report Status = DR
Date Change: 01/06/2012
Changed By: EIEWERLY

Description: Report Status change from DR to DRV
Date Change: 01/19/2012
Changed By: EIBNEWHO

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: MASONIC TEMPLE
Address: 137 HIGH ST
City,State: BELFAST,ME
Country: USA
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

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

Media Affected:
Medium: Interior Surface

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 8
Spill Year: 2012
Create Date: 01/06/2012
Created By: EIEWERLY
Modify Date: 01/06/2012
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: 01/03/2012
Log Rep Prod Cd: 02
Log Rep Prod: #2 Fuel Oil
Log Emp Name: BARTON J NEWHOUSE
Location: 137 High Street - Masonic Temple 338-8388
Log Location Town: BELFAST

MASONIC TEMPLE (Continued) **S112198230**

Log Tank Involved: Above Ground Tank(s) Involved
Notes: Minor spill from burner

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 10
Material Units: lbs.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Sorbents

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: .25
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

S70 **JEFFREY LITTLEFIELD PROPERTY** **LAST** **S111789833**
SSE **132 HIGH STREET** **N/A**
1/4-1/2 **BELFAST, ME**
0.325 mi.
1716 ft. **Site 1 of 2 in cluster S**

Relative: Higher

Actual: 91 ft.

LAST:

Event:
Spill Number: A-630-2008
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: True
AST inside flag: True
Create Date: 10/15/2008
Create By: EIEWERLY
Modify Date: 02/16/2012
Modify By: 02/16/2012
Report Status Code: FR
Report Status: Final Report
Spill Datetime: 10/13/2008
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: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product

JEFFREY LITTLEFIELD PROPERTY (Continued) **S111789833**

Inc Location Code: CM
Inc Location: Business - Commercial
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 09
Spill Cause: Overfill
Material Disposal Info: Maritime Energy arranged for disposal

Change:
Description: Report Status change from DR to DRV
Date Change: 02/13/2012
Changed By: EIRWILLI

Description: Report Status change from DRV to DQA
Date Change: 02/15/2012
Changed By: EIPBLANC

Description: Report Status change from DQA to FR
Date Change: 02/16/2012
Changed By: EIELEIGH

Description: Report Created with Report Status = DR
Date Change: 10/15/2008
Changed By: EIEWERLY

Contact:
Contact Type: Other Contact
Potential RP: False
Name: JEFFREY LITTLEFIELD
Title: OWNER
Company: Not reported
Address: 132 HIGH STREET
City,State: BELFAST,ME
Country: USA
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: MARITIME ENERGY
Address: 234 PARK ST
City,State: ROCKLAND,ME
Country: USA
Zipcode: 04841
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT J WILLIAMS

Media Affected:
Medium: Land

JEFFREY LITTLEFIELD PROPERTY (Continued) **S111789833**

Log:
- Spill Void Flag: False
- Spill Office: Augusta
- Spill Off Sequence: 630
- Spill Year: 2008
- Create Date: 10/15/2008
- Created By: EIEWERLY
- Modify Date: 10/15/2008
- 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: 10/13/2008
- Log Rep Prod Cd: 02
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: ROBERT J WILLIAMS
- Location: 132 High Street
- Log Location Town: BELFAST
- Log Tank Involved: Above Ground Tank(s) Involved
- Notes: 1/2 gallon overfill to pavement and side of building.

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

Spill Point:
- Recovery Method: Sorbents

Product:
- Product Code: #2 Fuel Oil
- Product Other: Not reported
- Product Amt: .5
- Product Amt Unit: gals.
- Product Amt Qualifier: ESTIMATE
- Primary Product: True

S71 **OLD GAS STATION** **LUST** **S104996833**
SSE **130 HIGH STREET** **N/A**
1/4-1/2 **BELFAST, ME**
0.330 mi.
1742 ft. **Site 2 of 2 in cluster S**

Relative: Higher

Actual: 92 ft.

LUST:

Event:
- Spill Number: A-125-1999
- Spill Cause: Overfill
- Spill Type: Oil Incident
- Inc Tank: Underground Tank(s) Involved
- Removal Flag: False
- UST Registered Flag: True

OLD GAS STATION (Continued) **S104996833**

MCD Value:	27010
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	Not reported
Number Wells Impacted:	Not reported
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	400 gallons is from pumping out waste oil tank. All will be disposed of as off specification waste oil.

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	DOYLE, BARBARA TRUNDY
Address:	PO BOX 1035
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	04915
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	FRANCIS GEHRLING

File:

Spill Id:	A-125-1999
Date Created:	4/6/2001
Created By:	SPILLS
Date Modified:	4/23/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 23-APR-09.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Groundwater
Medium:	Land

OLD GAS STATION (Continued) **S104996833**

Log:

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	125
Spill Year:	1999
Create Date:	12/07/2001
Created By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	03/03/1999
Log Rep Prod Cd:	22
Log Rep Prod:	Leaded Gasoline
Log Emp Name:	FRANCIS GEHRLING
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	VP
Material Recovered:	Unspilled Product
Material Amount:	400
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	None

Spill Point:

Product:

Product Code:	Leaded Gasoline
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	gals.
Product Amt Qualifier:	UNKNOWN
Primary Product:	False

Event:

Spill Number:	A-125-1999
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	27010

OLD GAS STATION (Continued) **S104996833**

Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	Not reported
Number Wells Impacted:	Not reported
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	400 gallons is from pumping out waste oil tank. All will be disposed of as off specification waste oil.

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	DOYLE, BARBARA TRUNDY
Address:	PO BOX 1035
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	04915
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	FRANCIS GEHRLING

File:

Spill Id:	A-125-1999
Date Created:	4/6/2001
Created By:	SPILLS
Date Modified:	4/23/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 23-APR-09.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Groundwater
Medium:	Land

OLD GAS STATION (Continued) **S104996833**

Log:

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	125
Spill Year:	1999
Create Date:	12/07/2001
Created By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	03/03/1999
Log Rep Prod Cd:	22
Log Rep Prod:	Leaded Gasoline
Log Emp Name:	FRANCIS GEHRLING
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	VP
Material Recovered:	Unspilled Product
Material Amount:	400
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	None

Spill Point:

Product:

Product Code:	Leaded Gasoline
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	gals.
Product Amt Qualifier:	UNKNOWN
Primary Product:	False

Event:

Spill Number:	A-125-1999
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	27010

OLD GAS STATION (Continued) **S104996833**

Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	Not reported
Number Wells Impacted:	Not reported
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	400 gallons is from pumping out waste oil tank. All will be disposed of as off specification waste oil.

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	DOYLE, BARBARA TRUNDY
Address:	PO BOX 1035
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	04915
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	FRANCIS GEHRLING

File:

Spill Id:	A-125-1999
Date Created:	4/6/2001
Created By:	SPILLS
Date Modified:	4/23/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 23-APR-09.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Groundwater
Medium:	Land

OLD GAS STATION (Continued) **S104996833**

Log:

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	125
Spill Year:	1999
Create Date:	12/07/2001
Created By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	03/03/1999
Log Rep Prod Cd:	22
Log Rep Prod:	Leaded Gasoline
Log Emp Name:	FRANCIS GEHRLING
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	VP
Material Recovered:	Unspilled Product
Material Amount:	400
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	None

Spill Point:

Product:

Product Code:	Leaded Gasoline
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	gals.
Product Amt Qualifier:	UNKNOWN
Primary Product:	False

Event:

Spill Number:	A-125-1999
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	27010

OLD GAS STATION (Continued) **S104996833**

Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	Not reported
Number Wells Impacted:	Not reported
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	400 gallons is from pumping out waste oil tank. All will be disposed of as off specification waste oil.

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	DOYLE, BARBARA TRUNDY
Address:	PO BOX 1035
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	04915
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	FRANCIS GEHRLING

File:

Spill Id:	A-125-1999
Date Created:	4/6/2001
Created By:	SPILLS
Date Modified:	4/23/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 23-APR-09.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Groundwater
Medium:	Land

OLD GAS STATION (Continued) **S104996833**

Log:

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	125
Spill Year:	1999
Create Date:	12/07/2001
Created By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	03/03/1999
Log Rep Prod Cd:	22
Log Rep Prod:	Leaded Gasoline
Log Emp Name:	FRANCIS GEHRLING
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	VP
Material Recovered:	Unspilled Product
Material Amount:	400
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	None

Spill Point:

Product:

Product Code:	Leaded Gasoline
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	gals.
Product Amt Qualifier:	UNKNOWN
Primary Product:	False

72
SSW
1/4-1/2
0.412 mi.
2177 ft.

WALDO COUNTY SHERIFF
45 CONGRESS STREET
BELFAST, ME

ALLSITES
INST CONTROL
VCP
BROWNFIELDS

S110648081
N/A

Relative:
Higher

Actual:
186 ft.

ALLSITES:
Status: INVESTIGATION STAGE - PHASE II (SI/ESI/HRS)
Program Type: BROWNFIELDS-104K
Lat/Long: 44.422191 / -69.009773
IC: TRUE

Status: INVESTIGATION STAGE - PHASE II (SI/ESI/HRS)
Program Type: VRAP
Lat/Long: 44.422191 / -69.009773
IC: TRUE

INST CONTROL:
Facility ID: REM01986
Facility Status: INVESTIGATION STAGE - PHASE II (SI/ESI/HRS)
Program Type: BROWNFIELDS-104K
Lat/Long: 44.422191 / -69.009773
Inst Controls: TRUE

Facility ID: REM01986
Facility Status: INVESTIGATION STAGE - PHASE II (SI/ESI/HRS)
Program Type: VRAP
Lat/Long: 44.422191 / -69.009773
Inst Controls: TRUE

VCP:
Facility ID: REM01986
Facility status: INVESTIGATION STAGE - PHASE II (SI/ESI/HRS)
Program Type: VRAP
Lat/Long: 44.422191 / -69.009773
Inst Controls: TRUE

BROWNFIELDS:
Facility ID: REM01986
Facility Status: INVESTIGATION STAGE - PHASE II (SI/ESI/HRS)
Program Type: BROWNFIELDS-104K
Lat/Long: 44.422191 / -69.009773
Inst Controls: TRUE

T73
SE
1/4-1/2
0.413 mi.
2179 ft.

1ST BAPTIST CHURCH
95 HIGH ST
BELFAST, ME

Site 1 of 2 in cluster T

LAST

S110840579
N/A

Relative:
Higher

Actual:
101 ft.

LAST:

Event:
Spill Number: A-409-2008
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: True
AST inside flag: True

1ST BAPTIST CHURCH (Continued) **S110840579**

Create Date:	06/27/2008
Create By:	EIEWERLY
Modify Date:	03/24/2011
Modify By:	03/24/2011
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:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	OTR
Inc Location:	Other - Religious
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	01
Spill Cause:	Corrosion - Tank
Material Disposal Info:	Maritime disposed of sorbent

Change:

Description:	Report Created with Report Status = DR
Date Change:	06/27/2008
Changed By:	EIEWERLY
Description:	Report Status change from DR to DRV
Date Change:	10/20/2010
Changed By:	EIDDAVIS
Description:	Report Status change from DRV to DR
Date Change:	02/17/2011
Changed By:	EIPBLANC
Description:	Report Status change from DR to DRV
Date Change:	02/17/2011
Changed By:	EIDDAVIS
Description:	Report Status change from DRV to DQA
Date Change:	02/17/2011
Changed By:	EIPBLANC
Description:	Report Status change from DQA to FR
Date Change:	03/24/2011
Changed By:	EIELEIGH

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported

1ST BAPTIST CHURCH (Continued) **S110840579**

Title:	Not reported
Company:	1ST BAPTIST CHURCH
Address:	95 HIGH ST
City,State:	BELFAST,ME
Country:	USA
Zipcode:	04915
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DANIEL E DAVIS

Media Affected:

Medium:	Interior Surface

Log:

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	409
Spill Year:	2008
Create Date:	06/27/2008
Created By:	EIEWERLY
Modify Date:	06/27/2008
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:	06/25/2008
Log Rep Prod Cd:	02
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	DANIEL E DAVIS
Location:	95 High Street - 1st Baptist Church
Log Location Town:	BELFAST
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Minor corrosion leak. No ground water threat. No odor issue.

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	2
Material Units:	lbs.
Material Amt Qualifier:	ESTIMATE

Spill Point:

Recovery Method:	Sorbents

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	1
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE

1ST BAPTIST CHURCH (Continued) **S110840579**

Primary Product: True

74
West
1/4-1/2
0.415 mi.
2189 ft.

KNIGHT KATHLEEN **LUST** **S104878051**
67 WALDO AVE **N/A**
BELFAST, ME

Relative:
Higher

Actual:
117 ft.

LUST:

Event:

Spill Number:	A-535-1994
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	27010
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	11/10/1994
Actual Spill Date Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Tank and/or Piping Removal
Inc Location:	Residential - Single Family
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	KATHLEEN KNIGHT
Title:	Not reported
Company:	Not reported
Address:	67 WALDO AVE
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	Not reported
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	WILLIAM WALLACE

KNIGHT KATHLEEN (Continued) **S104878051**

File:
- Spill Id: A-535-1994
- Date Created: 2/12/1997
- Created By: SPILLS
- Date Modified: 12/4/2008
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 04-DEC-08.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Augusta
- Spill Off Sequence: 535
- Spill Year: 1994
- Create Date: 12/07/2001
- Created By: SPILLS
- Modify Date: 12/07/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: 11/10/1994
- Spill Time Unk: True
- Spill Dt Unknown: False
- Log Rep Dt Tm: 11/10/1994
- Log Rep Prod Cd: 02
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: WILLIAM WALLACE
- Location: Not reported
- Log Location Town: BELFAST
- Log Tank Involved: Underground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: Not reported
- Material Recovered: Not reported
- Material Amount: Not reported
- Material Units: Not reported
- Material Amt Qualifier: Not reported

- Recovery Method: Not reported

Spill Point:

Product:
- Product Code: #2 Fuel Oil
- Product Other: Not reported
- Product Amt: 10
- Product Amt Unit: gals.
- Product Amt Qualifier: ACTUAL
- Primary Product: False

T75
SE
1/4-1/2
0.418 mi.
2209 ft.

JEAN GREENLEAF RESIDENCE @ SWAN LAKE TRAILER PARK
94 HIGH STREET
BELFAST, ME

Site 2 of 2 in cluster T

LAST **S105002912**
N/A

Relative:
Higher

Actual:
102 ft.

LAST:

Event:

Spill Number:	A-749-1999
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/07/2001
Create By:	SPILLS
Modify Date:	12/07/2001
Modify By:	12/07/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	12/08/1999
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:	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:	Not reported
Inc Source:	Not reported
Spill Cause Code:	17
Spill Cause:	Accident - Human Error
Material Disposal Info:	Sorbents added to CN Brown wastestream

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/07/2001
Changed By:	SPILLS
Description:	Not reported
Date Change:	03/13/2002
Changed By:	eipcolli

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	C.N. BROWN
Address:	P.O. BOX 200
City,State:	SOUTH PARIS,ME

JEAN GREENLEAF RESIDENCE @ SWAN LAKE TRAILER PARK (Continued) **S105002912**

Country: Not reported
Zipcode: 04281
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: MARY JAMES

File:
Spill Id: A-749-1999
Date Created: 3/20/2002
Created By: EIMMASON
Date Modified: 5/11/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 11-MAY-09.
Reconcile Date: 3/20/2002
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 749
Spill Year: 1999
Create Date: 12/07/2001
Created By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 12/08/1999
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 12/08/1999
Log Rep Prod Cd: 01
Log Rep Prod: #1 Fuel Oil - Kerosene
Log Emp Name: MARY JAMES
Location: Not reported
Log Location Town: BELFAST
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: .06
Material Units: gals.
Material Amt Qualifier: ACTUAL

Spill Point:
Recovery Method: Sorbents

JEAN GREENLEAF RESIDENCE @ SWAN LAKE TRAILER PARK (Continued) **S105002912**

Product:
Product Code: #1 Fuel Oil - Kerosene
Product Other: Not reported
Product Amt: .06
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: True

U76 **EM BEE CLEANERS** **SHWS** **S106464599**
SSE **126 CHURCH STREET** **ALLSITES** **N/A**
1/4-1/2 **BELFAST, ME 04915** **DRYCLEANERS**
0.421 mi.
2223 ft. **Site 1 of 3 in cluster U**

Relative:
Higher

Actual:
125 ft.

SHWS:
Facility ID: REM01891
Facility Status: INVESTIGATION STAGE - PHASE II (SI/ESI/HRS)
Program Type: Not reported
Lat/Long: 44.425755 / -69.007976
IC: FALSE

Facility ID: REM01891
Facility Status: TRANSFERRED TO OTHER PROGRAM - RCRA
Program Type: Not reported
Lat/Long: 44.425755 / -69.007976
IC: FALSE

ALLSITES:
Status: INVESTIGATION STAGE - PHASE II (SI/ESI/HRS)
Program Type: RCRA
Lat/Long: 44.425755 / -69.007976
IC: FALSE

Status: TRANSFERRED TO OTHER PROGRAM - RCRA
Program Type: RCRA
Lat/Long: 44.425755 / -69.007976
IC: FALSE

Status: INVESTIGATION STAGE - PHASE II (SI/ESI/HRS)
Program Type: UNCONTROLLED SITES
Lat/Long: 44.425755 / -69.007976
IC: FALSE

Status: TRANSFERRED TO OTHER PROGRAM - RCRA
Program Type: UNCONTROLLED SITES
Lat/Long: 44.425755 / -69.007976
IC: FALSE

DRYCLEANERS:
Facility ID: 20
Facility Telephone: 2073382120
Facility Contact: Connie L. Sarnacki
Mailing Address: 126 CHURCH STREET
Mailing City,St,Zip: BELFAST, ME 04915
1991 Perc: 500

EM BEE CLEANERS (Continued) **S106464599**

1993 Perc:	800
1994 Perc:	525
1996 Perc:	250
1997 Perc:	100
1998 Perc:	0
1999 Perc:	45
2000 Perc:	180
2001 Perc:	75
2002 Perc:	55
2003 Perc:	90
2006 Perc:	90
2007 Perc:	90
2008 Perc:	85
2009 Perc:	60
2010 Perc:	25
2011 Perc:	Not reported
2012 Perc:	Not reported
Mach Number:	1
Brand:	BUTLER
Type:	TRANSFER
Brand 2:	Not reported
Type 2:	Not reported
Capacity:	70
Capacity2:	Not reported
Continuation of 1991-2003:	80
Continuation of 1991-2003:	80

U77 **EMBEE CLEANERS** **US BROWNFIELDS** **1014933356**
SSE **126 CHURCH STREET** **N/A**
1/4-1/2 **BELFAST, ME 04915**
0.421 mi.
2223 ft. **Site 2 of 3 in cluster U**

Relative:
Higher

Actual:
125 ft.

US BROWNFIELDS:

Recipient name:	Maine DEP
Grant type:	Section 128(a) State/Tribal
Property name:	EMBEE CLEANERS
Property #:	Not reported
Parcel size:	.09
Property Description:	Not reported
Latitude:	44.4268841
Longitude:	-69.00952289999998
HCM label:	Address Matching-House Number
Map scale:	Not reported
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	133559
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	2391
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported

EMBEE CLEANERS (Continued) **1014933356**

Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	96136101
Ownership entity:	Private
Current owner:	Connie Sarnaki
Did owner change:	N
Cleanup required:	Yes
Video available:	No
Photo available:	No
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Y
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported

EMBEE CLEANERS (Continued) **1014933356**

Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.09
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported

U78 **BELFAST PUBLIC WORKS GARAGE** **UIC S105849273**
SSE **131 CHURCH STREET** **LAST N/A**
1/4-1/2 **BELFAST, ME 04915**
0.435 mi.
2298 ft. **Site 3 of 3 in cluster U**

Relative: Higher

Actual: 126 ft.

UIC:

Site Id:	350112
Village:	BELFAST
Floor Drains:	SEWER
Active Drains:	NO
Business Status:	In Business
Business Type:	PUBLIC WORKS FACILITY
Phone Number:	2073382375
Facility Telephone Extension:	Not reported
Town MCD:	27010
Is the business corporation or private:	MUNICIPALITY
Is it on an aquifer?:	Not reported
Public drinking water available at business or on a well:	YES
Is the business on a sewer system w/ the city:	YES
Water Type:	PUBLIC CWS
Septic tank on site or connected to city sewer?	POTW
Do they store chemicals on site:	UNKNOWN
Is there an inventory of chemicals:	False
Have they received a notice of violation?:	Not reported
Are they a significant non-complier?:	Not reported
Was enforcement notified?:	Not reported
Date they were returned to compliance:	Not reported
Comments:	2012 MAILING = SEWER AND HOLDING TANK.; *** PARTICIPATED IN EPA MUNICIPAL AUDIT ***

LAST:

Event:

Spill Number:	A-221-2002
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	True
Create Date:	11/15/2002
Create By:	EIJANDRE
Modify Date:	05/23/2003
Modify By:	05/23/2003
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported

BELFAST PUBLIC WORKS GARAGE (Continued) **S105849273**

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:	O
Spill Type:	Oil Incident
Reporter Type Code:	3
Reporter Type:	Citizen Complaint
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	LC
Inc Location:	Government - Local
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	08
Spill Cause:	Mechanical Failure - Loose Fitting
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = DR
Date Change:	11/15/2002
Changed By:	EIJANDRE
Description:	Report Status change from DR to DRV
Date Change:	11/15/2002
Changed By:	EIJANDRE
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:	02/19/2003
Changed By:	EIJANDRE
Description:	Report Status change from DRV to DQA
Date Change:	03/14/2003
Changed By:	EIPBLANC
Description:	Report Status change from DQA to FR
Date Change:	05/23/2003
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	BELFAST, CITY OF
Address:	131 CHURCH ST
City,State:	BELFAST,ME
Country:	USA
Zipcode:	04915
Phone/Ext:	/

BELFAST PUBLIC WORKS GARAGE (Continued) **S105849273**

Comments: Not reported

Primary Employee:
Primary Employee: True
Name: JON ANDREWS

File:
Spill Id: A-221-2002
Date Created: 6/20/2003
Created By: EIPLAMBE
Date Modified: 7/22/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 22-JUL-09.
Reconcile Date: 6/20/2003
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 221
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: 04/08/2002
Log Rep Prod Cd: 02
Log Rep Prod: #2 Fuel Oil
Log Emp Name: JON ANDREWS
Location: TOWN HALL
Log Location Town: BELFAST
Log Tank Involved: Above Ground Tank(s) Involved
Notes: INSIGNIFICANT OIL SPILL

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

Spill Point:
Recovery Method: None

Product:
Product Code: #2 Fuel Oil

BELFAST PUBLIC WORKS GARAGE (Continued) **S105849273**

Product Other: Not reported
Product Amt: .1
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Attachments:
Description: Newspaper article
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 03/14/2003

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79 WNW 1/4-1/2 0.450 mi. 2378 ft. **MSAD 34 (BELFAST HIGH SCHOOL)** **LUST** **S106792225**
P.O. BOX 363 **N/A**
BELFAST, ME

Relative: Higher

Actual: 115 ft.

LUST:

Event:
Spill Number: A-74-1993
Spill Cause: Overfill
Spill Type: Oil Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: False
MCD Value: 27010
Create Date: 12/07/2001
Create By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Citizen Complaint
Detection Method: Visual Product
Inc Location: Government, Municipal or Religious Facility
Inc Source: Not reported
Material Disposal Info: landspread onsite

Change:
Description: Report Created with Report Status = FR
Date Change: 12/07/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported

MSAD 34 (BELFAST HIGH SCHOOL) (Continued) **S106792225**

Company:	MSAD 34 (BELFAST HIGH SCHOOL)
Address:	P.O. BOX 363
City,State:	BELFAST,ME
Country:	Not reported
Zipcode:	04915
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	JON ANDREWS

File:

Spill Id:	A-74-1993
Date Created:	10/30/2008
Created By:	IMAGING
Date Modified:	10/30/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 30-OCT-08.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Inland Surface Water
Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	74
Spill Year:	1993
Create Date:	12/07/2001
Created By:	SPILLS
Modify Date:	12/07/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	02/02/1993
Log Rep Prod Cd:	20
Log Rep Prod:	Gasoline Unspecified
Log Emp Name:	JON ANDREWS
Location:	Not reported
Log Location Town:	BELFAST
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	Not reported
Material Units:	gals.

MSAD 34 (BELFAST HIGH SCHOOL) (Continued) **S106792225**

Material Amt Qualifier: UNKNOWN

Recovery Method: Excavation

Spill Point:

Product:
Product Code: Gasoline Unspecified
Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: gals.
Product Amt Qualifier: UNKNOWN
Primary Product: False

Event:
Spill Number: A-74-1993
Spill Cause: Overfill
Spill Type: Oil Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: True
MCD Value: 27010
Create Date: 12/07/2001
Create By: SPILLS
Modify Date: 12/07/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Citizen Complaint
Detection Method: Visual Product
Inc Location: Government, Municipal or Religious Facility
Inc Source: Not reported
Material Disposal Info: landspread onsite

Change:
Description: Report Created with Report Status = FR
Date Change: 12/07/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: MSAD 34 (BELFAST HIGH SCHOOL)
Address: P.O. BOX 363
City,State: BELFAST,ME
Country: Not reported
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

MSAD 34 (BELFAST HIGH SCHOOL) (Continued) **S106792225**

Primary Employee:
- Primary Employee: True
- Name: JON ANDREWS

File:
- Spill Id: A-74-1993
- Date Created: 10/30/2008
- Created By: IMAGING
- Date Modified: 10/30/2008
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 30-OCT-08.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Inland Surface Water
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Augusta
- Spill Off Sequence: 74
- Spill Year: 1993
- Create Date: 12/07/2001
- Created By: SPILLS
- Modify Date: 12/07/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 02/02/1993
- Log Rep Prod Cd: 20
- Log Rep Prod: Gasoline Unspecified
- Log Emp Name: JON ANDREWS
- Location: Not reported
- Log Location Town: BELFAST
- Log Tank Involved: Underground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: Not reported
- Material Units: gals.
- Material Amt Qualifier: UNKNOWN
- Recovery Method: Excavation

Spill Point:

Product:
- Product Code: Gasoline Unspecified

MSAD 34 (BELFAST HIGH SCHOOL) (Continued) **S106792225**

Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	gals.
Product Amt Qualifier:	UNKNOWN
Primary Product:	False

V80 **BIG APPLE BELFAST** **LUST** **S107554346**
NE **38 SEARSPORT AVE** **N/A**
1/4-1/2 **BELFAST, ME**
0.477 mi.
2516 ft. **Site 1 of 3 in cluster V**

Relative: Higher

Actual: 68 ft.

LUST:

Event:

Spill Number:	A-234-2004
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	27010
Create Date:	04/30/2004
Create By:	EIEWERLY
Modify Date:	01/17/2006
Modify By:	EITGALLA
Report Status:	Final Report
Actual Spill Datetime:	04/23/2004
Actual Spill Date Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Visual Product
Inc Location:	Terminal - Service Station
Inc Source:	Land Transportation - Passenger Vehicle
Material Disposal Info:	by CN Brown staff

Change:

Description:	Report Status change from DQA to FR
Date Change:	01/17/2006
Changed By:	EITGALLA
Description:	Report Status change from DR to DRV
Date Change:	11/01/2005
Changed By:	EIJANDRE
Description:	Report Status change from DRV to DQA
Date Change:	11/02/2005
Changed By:	EIPBLANC
Description:	Report Created with Report Status = DR
Date Change:	04/30/2004
Changed By:	EIEWERLY

Contact:

BIG APPLE BELFAST (Continued) **S107554346**

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	C N BROWN
Address:	PO BOX 200 164 MAIN ST EXT
City,State:	SO PARIS,ME
Country:	USA
Zipcode:	04281
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	JON ANDREWS

File:

Spill Id:	A-234-2004
Date Created:	1/24/2006
Created By:	IMAGING
Date Modified:	1/24/2006
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 24-JAN-06.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	234
Spill Year:	2004
Create Date:	04/30/2004
Created By:	EIEWERLY
Modify Date:	04/30/2004
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:	04/23/2004
Log Rep Prod Cd:	20
Log Rep Prod:	Gasoline Unspecified
Log Emp Name:	JON ANDREWS
Location:	38 Searsport Ave.
Log Location Town:	BELFAST
Log Tank Involved:	None
Notes:	1 cup gas to pavement CN Brown Big Apple

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material

BIG APPLE BELFAST (Continued) **S107554346**

Material Amount: .1
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Recovery Method: Sorbents

Spill Point:
Create Date: 9/10/2008
Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4920070.3700000001
UTM East: 500062.75
GPS Unit: TANKS
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 12326
GIS Sync Flag: True

Product:
Product Code: Unleaded Gasoline
Product Other: Not reported
Product Amt: .1
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

V81 **BELFAST BIG APPLE** **LUST** **S107554340**
NE **RT 1** **N/A**
1/4-1/2 **BELFAST, ME**
0.480 mi.
2533 ft. **Site 2 of 3 in cluster V**

Relative: Higher

Actual: 70 ft.

LUST:

Event:
Spill Number: A-127-2004
Spill Cause: Overfill
Spill Type: Oil Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: True
MCD Value: 27010
Create Date: 03/08/2004
Create By: EIEWERLY
Modify Date: 01/04/2006
Modify By: EITGALLA
Report Status: Final Report
Actual Spill Datetime: 03/05/2004
Actual Spill Date Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False

BELFAST BIG APPLE (Continued) **S107554340**

Reporter Type: Other Involved Party
Detection Method: Visual Product
Inc Location: Terminal - Service Station
Inc Source: Land Transportation - Passenger Vehicle
Material Disposal Info: C.N. Brown disposed of the contaminated sorbent materials.

Change:
Description: Report Status change from DR to DRV
Date Change: 01/26/2005
Changed By: EIGWALL

Description: Report Status change from DQA to FR
Date Change: 01/04/2006
Changed By: EITGALLA

Description: Report Status change from DRV to DQA
Date Change: 09/28/2005
Changed By: EITHSMIT

Description: Report Created with Report Status = DR
Date Change: 03/08/2004
Changed By: EIEWERLY

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: UNKNOWN CUSTOMER
Title: Not reported
Company: Not reported
Address: Not reported
City,State: ,ME
Country: USA
Zipcode: Not reported
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: GLEN WALL

File:
Spill Id: A-127-2004
Date Created: 1/4/2006
Created By: IMAGING
Date Modified: 1/4/2006
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 04-JAN-06.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:

BELFAST BIG APPLE (Continued) **S107554340**

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	127
Spill Year:	2004
Create Date:	03/08/2004
Created By:	EIEWERLY
Modify Date:	03/08/2004
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:	03/05/2004
Log Rep Prod Cd:	20
Log Rep Prod:	Gasoline Unspecified
Log Emp Name:	GLEN WALL
Location:	Rt 2 Searsport Ave. big Apple
Log Location Town:	BELFAST
Log Tank Involved:	None
Notes:	< 1 gallon

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	2
Material Units:	lbs.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Sorbents

Spill Point:

Product:

Product Code:	Unleaded Gasoline
Product Other:	Not reported
Product Amt:	.1
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

V82 **BIG APPLE BELFAST** **LUST** **S107026748**
NE **RT 1** **N/A**
1/4-1/2 **BELFAST, ME**
0.480 mi.
2533 ft. **Site 3 of 3 in cluster V**

Relative:
Higher

Actual:
70 ft.

LUST:

Event:

Spill Number:	A-117-2004
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	27010
Create Date:	03/08/2004

BIG APPLE BELFAST (Continued) **S107026748**

Create By:	EIEWERLY
Modify Date:	07/27/2005
Modify By:	EITGALLA
Report Status:	Final Report
Actual Spill Datetime:	02/25/2004
Actual Spill Date Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Odor/Vapor/Mist
Inc Location:	Terminal - Service Station
Inc Source:	Land Transportation - Passenger Vehicle
Material Disposal Info:	Disposal by CN Brown co.

Change:

Description:	Report Status change from DR to DQA
Date Change:	12/02/2004
Changed By:	EIPBLANC
Description:	Report Status change from DQA to FR
Date Change:	07/27/2005
Changed By:	EITGALLA
Description:	Report Created with Report Status = DR
Date Change:	03/08/2004
Changed By:	EIEWERLY

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	C N BROWN
Address:	PO BOX 200 164 MAIN ST EXT
City,State:	SO PARIS,ME
Country:	USA
Zipcode:	04281
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	False
Name:	ROBERT S WHITTIER JR
Primary Employee:	True
Name:	PETER J BLANCHARD

File:

Spill Id:	A-117-2004
Date Created:	8/1/2005
Created By:	IMAGING
Date Modified:	8/1/2005
Modified By:	IMAGING
File Num Sheets:	0

BIG APPLE BELFAST (Continued) **S107026748**

Notes: Report scanned into the imaging system on 01-AUG-05.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 117
Spill Year: 2004
Create Date: 03/08/2004
Created By: EIEWERLY
Modify Date: 03/08/2004
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: 02/26/2004
Log Rep Prod Cd: 20
Log Rep Prod: Gasoline Unspecified
Log Emp Name: PETER J BLANCHARD
Location: Big Apple Store, Rt 1
Log Location Town: BELFAST
Log Tank Involved: Underground Tank(s) Involved
Notes: 2 gallon overfill by customer, late report

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 1.9
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Recovery Method: Sorbents

Spill Point:
Create Date: 9/10/2008
Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4920070.3700000001
UTM East: 500062.75
GPS Unit: TANKS
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 11309
GIS Sync Flag: True

Product:
Product Code: Gasoline Unspecified

BIG APPLE BELFAST (Continued) **S107026748**

Product Other: Not reported
Product Amt: 2
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

83
NNE
1/4-1/2
0.488 mi.
2576 ft.

GLORIA BOYNTON **LAST** **S107026836**
36 A SWAN LAKE AVE **N/A**
BELFAST, ME

Relative: Higher

Actual: 76 ft.

LAST:

Event:
Spill Number: A-47-2004
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: False
AST inside flag: True
Create Date: 01/27/2004
Create By: EIEWERLY
Modify Date: 07/19/2005
Modify By: 07/19/2005
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: O
Spill Type: Oil Incident
Reporter Type Code: 4
Reporter Type: Public Official
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: 01
Spill Cause: Corrosion - Tank
Material Disposal Info: Pinetree Landfill

Change:
Description: Report Status change from DR to DRV
Date Change: 06/16/2004
Changed By: EIJANDRE

Description: Report Status change from DRV to DR
Date Change: 10/01/2004
Changed By: EIPBLANC

GLORIA BOYNTON (Continued) **S107026836**

Description: Report Status change from DR to DRV
Date Change: 10/05/2004
Changed By: EIJANDRE

Description: Report Status change from DRV to DQA
Date Change: 10/22/2004
Changed By: EIPBLANC

Description: Report Status change from DQA to FR
Date Change: 07/19/2005
Changed By: EITGALLA

Description: Report Created with Report Status = DR
Date Change: 01/27/2004
Changed By: EIEWERLY

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: GLORIA BOYNTON
Title: Not reported
Company: Not reported
Address: 4 BOYNTON RD
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-47-2004
Date Created: 7/27/2005
Created By: IMAGING
Date Modified: 7/27/2005
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 27-JUL-05.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Atmosphere

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 47
Spill Year: 2004
Create Date: 01/27/2004

GLORIA BOYNTON (Continued) **S107026836**

Created By:	EIEWERLY
Modify Date:	01/27/2004
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:	01/20/2004
Log Rep Prod Cd:	02
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	JON ANDREWS
Location:	36A Swan Lake Avenue
Log Location Town:	BELFAST
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	200 gallons, leak at cellar AST.

Material Recovered:

Material Recovered Type:	CS
Material Recovered:	Contaminated Soil
Material Amount:	1.47
Material Units:	tons
Material Amt Qualifier:	ACTUAL

Spill Point:

Recovery Method:	Other
Recovery Method:	Excavation

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	200
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

Attachments:

Description:	Referral to ALEXANDER L PUGH IV
Attach Type:	Electronic Form
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	07/19/2005
Description:	landfill invoice
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	10/05/2004
Description:	DEP soil letter
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported

GLORIA BOYNTON (Continued) **S107026836**

File Size: Not reported
File Modify Date: 10/05/2004

Description: memo, tech services - response
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 06/16/2004

Event:
Spill Number: A-89-2004
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: False
AST inside flag: False
Create Date: 02/19/2004
Create By: EIEWERLY
Modify Date: 01/03/2006
Modify By: 01/03/2006
Report Status Code: FR
Report Status: Final Report
Spill Datetime: 01/31/2004
Spill Date Unknown: False
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: O
Spill Type: Oil Incident
Reporter Type Code: 3
Reporter Type: Citizen Complaint
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 23
Spill Cause: Mechanical Failure - Other
Material Disposal Info: no recovery

Change:
Description: Report Status change from DR to DRV
Date Change: 06/18/2004
Changed By: EIJANDRE

Description: Report Status change from DQA to P
Date Change: 01/03/2006
Changed By: EITGALLA

Description: Report Status change from P to FR
Date Change: 01/03/2006

GLORIA BOYNTON (Continued) **S107026836**

Changed By: EITGALLA

Description: Report Status change from DRV to DQA
Date Change: 09/28/2005
Changed By: EITHSMIT

Description: Report Created with Report Status = DR
Date Change: 02/19/2004
Changed By: EIEWERLY

Contact:
Contact Type: Other Contact
Potential RP: False
Name: GLORIA BOYNTON
Title: Not reported
Company: Not reported
Address: 4 BOYNTON RD
City,State: BELFAST,ME
Country: USA
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: WEBBER SUPPLY CO
Address: BOX 929
City,State: BANGOR,ME
Country: USA
Zipcode: 04401
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: JON ANDREWS

File:
Spill Id: A-89-2004
Date Created: 1/4/2006
Created By: IMAGING
Date Modified: 1/4/2006
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 04-JAN-06.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False

GLORIA BOYNTON (Continued) **S107026836**

Spill Office:	Augusta
Spill Off Sequence:	89
Spill Year:	2004
Create Date:	02/19/2004
Created By:	EIEWERLY
Modify Date:	02/19/2004
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:	02/13/2004
Log Rep Prod Cd:	01
Log Rep Prod:	#1 Fuel Oil - Kerosene
Log Emp Name:	JON ANDREWS
Location:	36 Swan Lake Ave
Log Location Town:	BELFAST
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	New AST installation, bad tank.

Material Recovered:

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

Spill Point:

Recovery Method:	None

Product:

Product Code:	#1 Fuel Oil - Kerosene
Product Other:	Not reported
Product Amt:	75
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

84
North
1/2-1
0.823 mi.
4346 ft.

Relative:
Higher

Actual:
135 ft.

RUMFORD NATIONAL GRAPHICS **SHWS** **S103169691**
PATTERSON HILL ROAD **ALLSITES** **N/A**
BELFAST, ME **INST CONTROL**

SHWS:

Facility ID:	REM00446
Facility Status:	**REMEDIATION UNDERWAY**
Program Type:	Not reported
Lat/Long:	44.440216 / -69.007366
IC:	TRUE

ALLSITES:

Status:	REMEDIATION UNDERWAY
Program Type:	UNCONTROLLED SITES
Lat/Long:	44.440216 / -69.007366

RUMFORD NATIONAL GRAPHICS (Continued) **S103169691**

IC: TRUE

INST CONTROL:
Facility ID: REM00446
Facility Status: REMEDIATION UNDERWAY
Program Type: UNCONTROLLED SITES
Lat/Long: 44.440216 / -69.007366
Inst Controls: TRUE

Count: 28 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BELFAST	U003560179	ELDON & ANNA ORCHARD	RT 1		UST
BELFAST	U000248408	BELFAST MOTOR INN	RT 1		UST
BELFAST	U003560312	7 ELEVEN 32550	RT 1		UST
BELFAST	S105109742	ME ARMY NATIONAL GUARD	RT 1		LAST, SPILLS
BELFAST	A100166093	COMMUNITY FUELS INC TANK FARM	RT 1		AST
BELFAST	A100166113	MILITARY BUREAU BELFAST	RT 1		AST
BELFAST	U000239318	FEDERAL COMMUNICATIONS COMM	RT 137		UST
BELFAST	U000232269	BROWN, DOUGLAS G	RT 137		UST
BELFAST	S106793496	(FORMER) MULLENS COUNTRY STORE	RT 3		LUST
BELFAST	S105002998	BOYNTON OIL	RT 3		LAST
BELFAST	S105000332	DEAD RIVER CO.	RT 3		LAST
BELFAST	A100193669	RENY'S BELFAST	RT 3		AST
BELFAST	A100112906	DR DEAD RIVER BELFAST	RT 3		AST
BELFAST	S105000664	BOGEUN, RED	RT 7		LAST
BELFAST	S112056952	BELFAST BOATYARD (39 AND 41 FRONT	39 AND 41 FRONT ST		ALLSITES, INST CONTROL, VCP, BROWNFIELDS
BELFAST	U002159710	PENOBSCOT POULTRY CO	BRIDGE ST		UST
BELFAST	U002039852	BELFAST PLAZA	MAIN ST		UST
BELFAST	U003097613	GIGUERES SUPERMARKET	MAIN ST		UST
BELFAST	U002160081	BANGOR SAVINGS BANK	MAIN ST		UST
BELFAST	U002160281	LAVERDIERES DRUG STORE	MAIN ST		UST
BELFAST	S111789756	MARITIME FARMS 51	MAIN ST		LUST
BELFAST	S106788918	SAMPSON SUPERMARKET BELFAST PLAZA	MAIN ST		LUST
BELFAST	S105110645	HALL HARDWARE	RT ONE		LAST
BELFAST	U003149264	RUSSO, MARIE C	PENDLETON ST		UST
BELFAST	S110310125	BELFAST LANDFILL	PITCHER RD		SWF/LF
BELFAST	1001488086	CHRISTYS 32550	USHY 1 SEARSPORT AVE	04915	RCRA-SQG, FINDS
BELFAST	U002158906	STINSON CANNING CO	WATER ST		UST
BELMONT	1000105578	B V BUSINESS FORMS INC	RT 3	04915	RCRA NonGen / NLR, FINDS

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: 04/26/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: EPA
Telephone: N/A
Last EDR Contact: 07/12/2013
Next Scheduled EDR Contact: 10/21/2013
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: 04/26/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: EPA
Telephone: N/A
Last EDR Contact: 07/12/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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: 04/26/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: EPA
Telephone: N/A
Last EDR Contact: 07/12/2013
Next Scheduled EDR Contact: 10/21/2013
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: 04/26/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 72

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 09/13/2013
Next Scheduled EDR Contact: 12/09/2013
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: 07/31/2012
Date Data Arrived at EDR: 10/09/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/08/2013
Next Scheduled EDR Contact: 10/21/2013
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: 04/26/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 72

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 09/13/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 10/14/2013
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: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 10/14/2013
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: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 10/14/2013
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: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 10/14/2013
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: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

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: 03/14/2013
Date Data Arrived at EDR: 03/29/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
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: 03/14/2013
Date Data Arrived at EDR: 03/29/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
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: 08/15/2013
Next Scheduled EDR Contact: 09/02/2013
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: 12/31/2012
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 29

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
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: 04/04/2013
Date Data Arrived at EDR: 04/09/2013
Date Made Active in Reports: 05/08/2013
Number of Days to Update: 29

Source: Department of Environmental Protection
Telephone: 207-287-4850
Last EDR Contact: 10/22/2013
Next Scheduled EDR Contact: 11/04/2013
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: 05/13/2013
Date Data Arrived at EDR: 05/15/2013
Date Made Active in Reports: 06/13/2013
Number of Days to Update: 29

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 08/23/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Annually

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
Date Data Arrived at EDR: 11/15/2011
Date Made Active in Reports: 11/30/2011
Number of Days to Update: 15

Source: Department of Environmental Protection
Telephone: 207-287-8552
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/25/2013
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: 05/04/2013
Date Data Arrived at EDR: 05/08/2013
Date Made Active in Reports: 06/13/2013
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Quarterly

LAST: HOSS Database

A listing of leaking aboveground storage tanks.

Date of Government Version: 05/04/2013
Date Data Arrived at EDR: 05/08/2013
Date Made Active in Reports: 06/13/2013
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
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: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

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

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

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: 09/28/2012
Date Data Arrived at EDR: 11/01/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 162

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
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
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

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

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
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: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
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: 05/18/2013
Date Data Arrived at EDR: 05/22/2013
Date Made Active in Reports: 06/14/2013
Number of Days to Update: 23

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 11/27/2012
Number of Days to Update: 56

Source: Maine Emergency Management Agency
Telephone: 207-626-4503
Last EDR Contact: 06/17/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Semi-Annually

AST 2: Registered Petroeum Tanks Database

Aboveground storage tank site locations registered with the Bureau of Remediation and Waste Management.

Date of Government Version: 07/08/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 07/31/2013
Number of Days to Update: 23

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 07/08/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Quarterly

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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
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: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
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: 02/21/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 45

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

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: 08/02/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 94

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
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: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Semi-Annually

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: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 11/07/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 156

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
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
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
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: 04/04/2013
Date Data Arrived at EDR: 04/09/2013
Date Made Active in Reports: 05/08/2013
Number of Days to Update: 29

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 10/22/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

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

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: 04/04/2013
Date Data Arrived at EDR: 04/09/2013
Date Made Active in Reports: 05/08/2013
Number of Days to Update: 29
Source: Department of Environmental Protection
Telephone: 207-287-4854
Last EDR Contact: 10/22/2013
Next Scheduled EDR Contact: 11/04/2013
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: 04/04/2013
Date Data Arrived at EDR: 04/09/2013
Date Made Active in Reports: 05/08/2013
Number of Days to Update: 29
Source: Department of Environmental Protection
Telephone: 207-287-7716
Last EDR Contact: 10/22/2013
Next Scheduled EDR Contact: 11/04/2013
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: 06/24/2013
Date Data Arrived at EDR: 06/25/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 45
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of municial colletcion sites for electronic waste and mercury-added products.

Date of Government Version: 12/13/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/23/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 09/13/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/31/2013
Next Scheduled EDR Contact: 11/18/2013
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: 03/04/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 59

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/04/2013
Next Scheduled EDR Contact: 12/16/2013
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: 04/04/2013
Date Data Arrived at EDR: 04/09/2013
Date Made Active in Reports: 05/08/2013
Number of Days to Update: 29

Source: Department of Environmental Protection
Telephone: 207-287-4850
Last EDR Contact: 10/22/2013
Next Scheduled EDR Contact: 11/04/2013
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: 04/04/2013
Date Data Arrived at EDR: 04/09/2013
Date Made Active in Reports: 05/08/2013
Number of Days to Update: 29

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 10/22/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Semi-Annually

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: 02/06/2013
Date Data Arrived at EDR: 04/25/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
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: 05/15/2013
Date Data Arrived at EDR: 05/17/2013
Date Made Active in Reports: 06/13/2013
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/11/2013
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: 12/31/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Annually

SPILLS: Hazardous Material and Oil Spill System Database
The database contains surface, groundwater and hazardous material spills.

Date of Government Version: 05/04/2013
Date Data Arrived at EDR: 05/08/2013
Date Made Active in Reports: 06/13/2013
Number of Days to Update: 36
Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Quarterly

SPILLS 80: SPILLS80 data from FirstSearch
Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 06/07/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62
Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 22
Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators
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: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36
Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
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
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
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: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
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: 12/31/2011
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

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: 12/18/2012
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/13/2013
Next Scheduled EDR Contact: 12/23/2013
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
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

US MINES: Mines Master Index File

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

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 04/18/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/05/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/30/2013
Next Scheduled EDR Contact: 12/09/2013
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
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/07/2013
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Quarterly

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
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
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 11/01/2012
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 114
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 10/28/2013
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: 03/14/2013
Date Data Arrived at EDR: 03/20/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 112
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
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: 04/09/2013
Date Data Arrived at EDR: 04/11/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 29
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/12/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/08/2013
Date Data Arrived at EDR: 03/21/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 111

Source: EPA
Telephone: (617) 918-1111
Last EDR Contact: 09/11/2013
Next Scheduled EDR Contact: 12/23/2013
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

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

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/26/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Biennially

NPDES: Wastewater Facilities Listing

A listing of wastewater facility locations.

Date of Government Version: 04/01/2013
Date Data Arrived at EDR: 04/02/2013
Date Made Active in Reports: 05/08/2013
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: 207-287-3901
Last EDR Contact: 07/05/2013
Next Scheduled EDR Contact: 10/14/2013
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: 05/21/2013
Date Data Arrived at EDR: 05/22/2013
Date Made Active in Reports: 06/13/2013
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: 207-791-8110
Last EDR Contact: 08/15/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facilities

A listing of drycleaning facilities that use perchloroethylene.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 03/29/2013
Date Made Active in Reports: 05/08/2013
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: 207-287-7030
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/25/2013
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: 12/31/2011
Date Data Arrived at EDR: 06/18/2013
Date Made Active in Reports: 07/31/2013
Number of Days to Update: 43

Source: Department of Environmental Protection
Telephone: 207-287-7036
Last EDR Contact: 06/18/2013
Next Scheduled EDR Contact: 09/30/2013
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: 12/31/2011
Date Data Arrived at EDR: 09/26/2012
Date Made Active in Reports: 11/20/2012
Number of Days to Update: 55

Source: Maine Emergency Management Agency
Telephone: 207-624-4441
Last EDR Contact: 06/17/2013
Next Scheduled EDR Contact: 09/30/2013
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.

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: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
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: 08/01/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/23/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Annually

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

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

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Annually

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: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: N/A

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

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

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36
Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13
Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 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: 09/13/2013
Next Scheduled EDR Contact: 12/23/2013
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: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

COAL ASH DOE: Sleam-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: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/20/2013
Date Data Arrived at EDR: 05/21/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 37

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
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: 08/01/2013
Date Data Arrived at EDR: 08/07/2013
Date Made Active in Reports: 09/10/2013
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Annually

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

Date of Government Version: 03/26/2013
Date Data Arrived at EDR: 05/24/2013
Date Made Active in Reports: 07/22/2013
Number of Days to Update: 59

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
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

45 FRONT STREET
45 FRONT STREET
BELFAST, ME 04915

TARGET PROPERTY COORDINATES

Latitude (North):	44.4283 - 44° 25' 41.88''
Longitude (West):	69.0067 - 69° 0' 24.12''
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	499466.7
UTM Y (Meters):	4919228.5
Elevation:	14 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	44069-D1 BELFAST, ME
Most Recent Revision:	1979
East Map:	44068-D8 SEARSPORT, ME
Most Recent Revision:	1988

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).

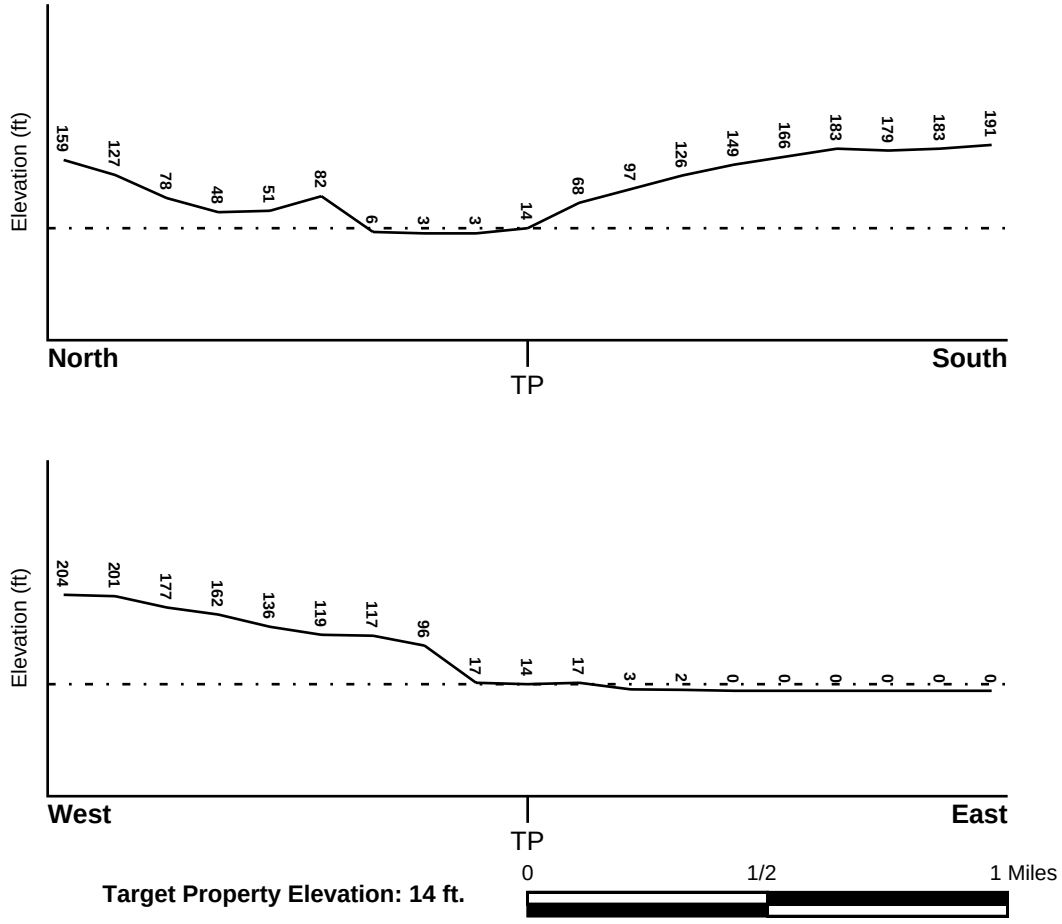
TOPOGRAPHIC INFORMATION

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 NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 14 ft.

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

Flood Plain Panel at Target Property:	2301290008B - FEMA Q3 Flood data
Additional Panels in search area:	2301290016B - FEMA Q3 Flood data 2301290005B - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BELFAST	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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
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

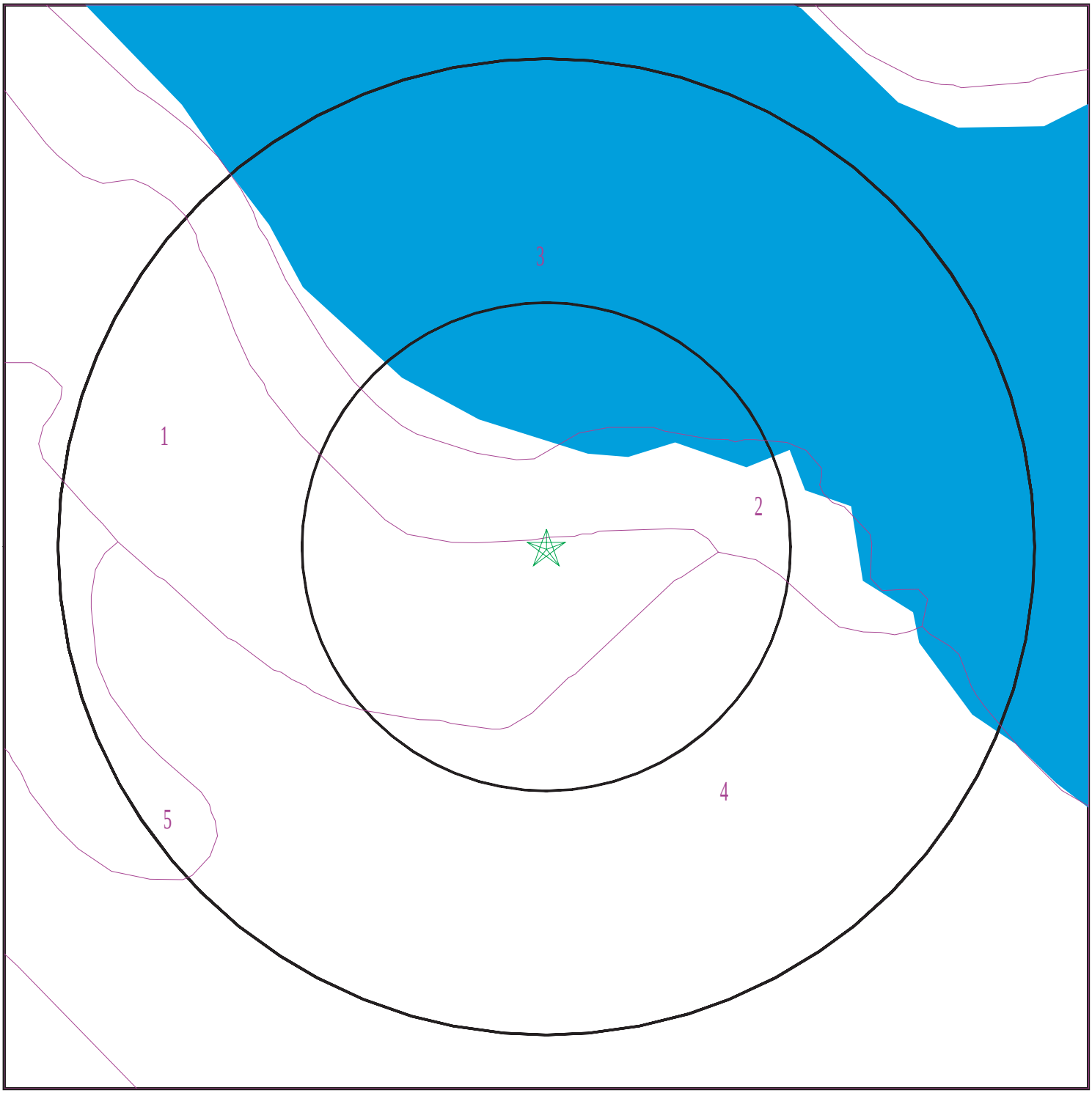
Era:	Paleozoic
System:	Ordovician
Series:	Ordovician
Code:	Oe *(decoded above as Era, System & Series)*

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 - 3727540.1s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	45 Front Street	CLIENT:	Ransom Env. Consultants, Inc.
ADDRESS:	45 Front Street	CONTACT:	Aaron Martin
	Belfast ME 04915	INQUIRY #:	3727540.1s
LAT/LONG:	44.4283 / 69.0067	DATE:	September 13, 2013 5:36 pm

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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: MARLOW

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: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 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	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

Soil Map ID: 2

Soil Component Name: UDORTHENTS

Soil Surface Texture: very gravelly 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: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141.14 Min: 0.42	Max: 7.8 Min: 4.5

Soil Map ID: 3

Soil Component Name: WATER

Soil Surface Texture: very gravelly 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:
Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

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

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	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: 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							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	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

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

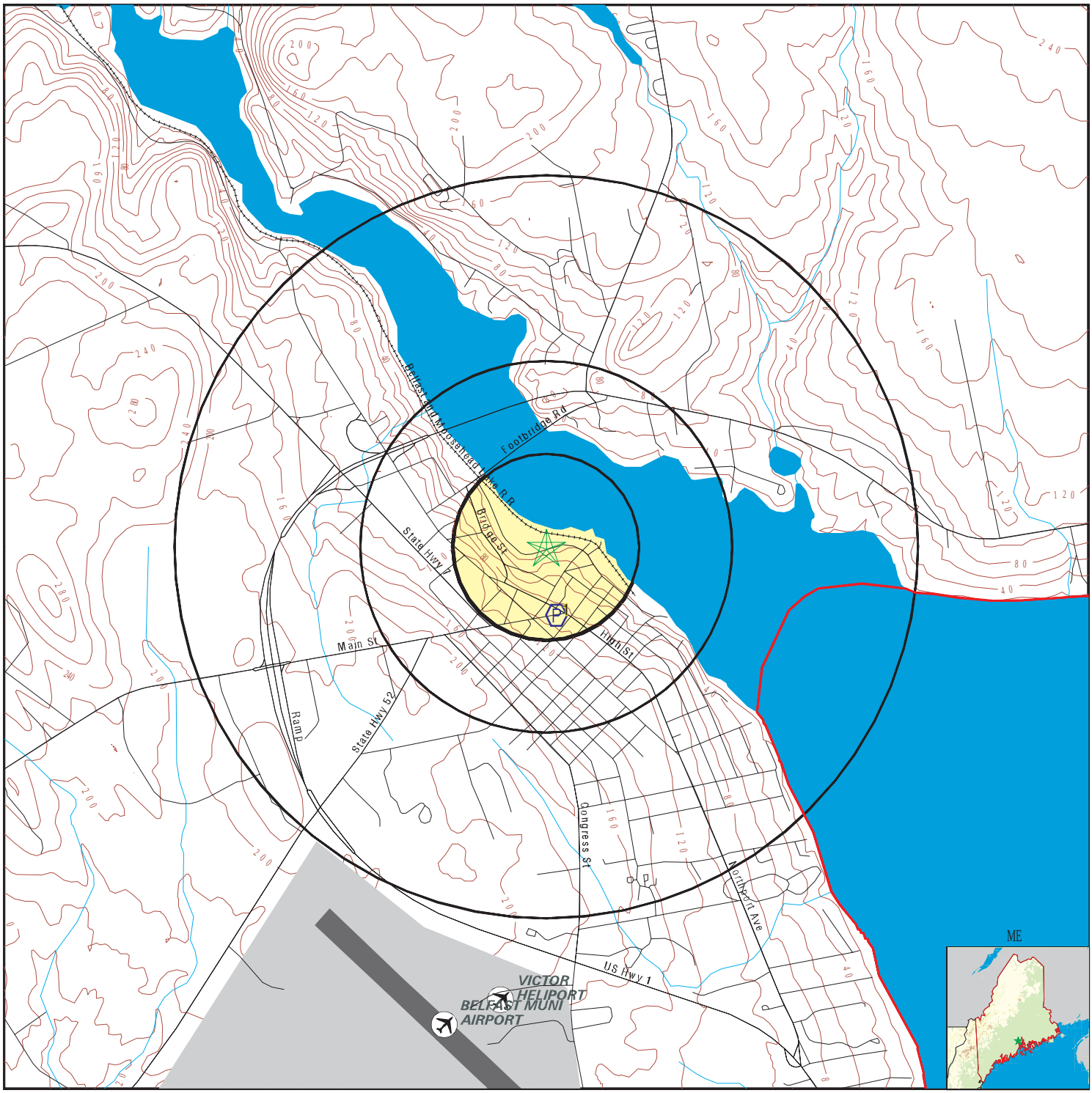
MAP ID	WELL ID	LOCATION FROM TP
1	ME0005144	1/8 - 1/4 Mile South

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 3727540.1s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location

SITE NAME:	45 Front Street	CLIENT:	Ransom Env. Consultants, Inc.
ADDRESS:	45 Front Street Belfast ME 04915	CONTACT:	Aaron Martin
		INQUIRY #:	3727540.1s
LAT/LONG:	44.4283 / 69.0067	DATE:	September 13, 2013 5:36 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
South
1/8 - 1/4 Mile
Higher | **FRDS PWS** | **ME0005144**

PWS ID:	ME0005144		
Date Initiated:	7701	Date Deactivated:	Not Reported
PWS Name:	NICKAWA LODGE TEMPLE HEIGHTS SPIRITUAL CORP PO BOX 64 - CYRIL HOPPER LINCOLNVILLE, ME 04849		
Addressee / Facility:	Not Reported		
Facility Latitude:	44 25 32	Facility Longitude:	069 00 24
City Served:	MOSCOW		
Treatment Class:	Untreated	Population:	00000040

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name:	TEMPLE HEIGHTS SPIRITUAL CAMP		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2002 0:00:00 - 7/31/2002 0:00:00		
Violation ID:	36502		
Enforcement Date:	9/4/2003 0:00:00	Enf. Action:	State Public Notif Received
System Name:	TEMPLE HEIGHTS SPIRITUAL CAMP		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2002 0:00:00 - 7/31/2002 0:00:00		
Violation ID:	36502		
Enforcement Date:	7/19/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	TEMPLE HEIGHTS SPIRITUAL CAMP		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2002 0:00:00 - 7/31/2002 0:00:00		
Violation ID:	36502		
Enforcement Date:	10/24/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TEMPLE HEIGHTS SPIRITUAL CAMP		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2002 0:00:00 - 7/31/2002 0:00:00		
Violation ID:	36502		
Enforcement Date:	7/19/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TEMPLE HEIGHTS SPIRITUAL CAMP		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	8/1/2002 0:00:00 - 8/31/2002 0:00:00		
Violation ID:	36602		
Enforcement Date:	9/4/2003 0:00:00	Enf. Action:	State Public Notif Received

ENFORCEMENT INFORMATION:

System Name:	TEMPLE HEIGHTS SPIRITUAL CAMP		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	8/1/2002 0:00:00 - 8/31/2002 0:00:00		
Violation ID:	36602		
Enforcement Date:	8/30/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	TEMPLE HEIGHTS SPIRITUAL CAMP		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	8/1/2002 0:00:00 - 8/31/2002 0:00:00		
Violation ID:	36602		
Enforcement Date:	8/30/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TEMPLE HEIGHTS SPIRITUAL CAMP		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	8/1/2002 0:00:00 - 8/31/2002 0:00:00		
Violation ID:	36602		
Enforcement Date:	10/24/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TEMPLE HEIGHTS SPIRITUAL CAMP		
Violation Type:	PN Violation for NPDWR Violation		
Contaminant:	7500		
Compliance Period:	8/19/2002 0:00:00 - 9/4/2003 0:00:00		
Violation ID:	36803		
Enforcement Date:	9/4/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TEMPLE HEIGHTS SPIRITUAL CAMP		
Violation Type:	PN Violation for NPDWR Violation		
Contaminant:	7500		
Compliance Period:	9/30/2002 0:00:00 - 9/4/2003 0:00:00		
Violation ID:	36903		
Enforcement Date:	9/4/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TEMPLE HEIGHTS SPIRITUAL C		
Violation Type:	Monitoring, Regular		
Contaminant:	NITRATE		
Compliance Period:	1995-01-01 - 1995-12-31		
Violation ID:	9600001V		
Enforcement Date:	1996-02-21	Enf. Action:	State Public Notif Requested
System Name:	TEMPLE HEIGHTS SPIRITUAL C		
Violation Type:	Monitoring, Regular		
Contaminant:	NITRATE		
Compliance Period:	1995-01-01 - 1995-12-31		
Violation ID:	9600001V		
Enforcement Date:	1996-11-26	Enf. Action:	State Compliance Achieved
System Name:	TEMPLE HEIGHTS SPIRITUAL C		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1998-07-01 - 1998-07-31		
Violation ID:	98V00001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	TEMPLE HEIGHTS SPIRITUAL C		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1998-09-01 - 1998-09-30		
Violation ID:	98V00002		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

ENFORCEMENT INFORMATION:

System Name:	TEMPLE HEIGHTS SPIRITUAL C		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1999-06-01 - 1999-06-30		
Violation ID:	9900001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	TEMPLE HEIGHTS SPIRITUAL C		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1999-07-01 - 1999-07-31		
Violation ID:	9900002		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

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 in 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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City Owned Parking Lot
45 Front Street
Belfast, ME 04915

Inquiry Number: 3481603.4
December 20, 2012

The EDR-City Directory Abstract

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

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City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract 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 Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1999 through 2012. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	*Source*	*TP*	*Adjoining*	*Text Abstract*	*Source Image*
2012	Cole Information Services	-	X	X	-
2007	Cole Information Services	-	X	X	-
2002	Cole Information Services	-	X	X	-
1999	Cole Information Services	-	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

45 Front Street
Belfast, ME 04915

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

BRIDGE ST

41 BRIDGE ST

Year	Uses	Source
2002	RAUCH INSTRUMENT CO	Cole Information Services
1999	RAUCH INSTRUMENT COMPANY	Cole Information Services

CHURCH ST

1 CHURCH ST

Year	Uses	Source
2002	WHITE HOUSE AT NO CHRCH ST B &	Cole Information Services

4 CHURCH ST

Year	Uses	Source
2002	CARVER KIMBALL & BAIUNGO	Cole Information Services
1999	CARVER JOHN L ATTORNEY	Cole Information Services

HIGH ST

275 HIGH ST

Year	Uses	Source
2012	WALDO COUNTY COMMITTEE FOR SOCIAL AC	Cole Information Services
2007	WALDO COUNTY HEAD START	Cole Information Services
1999	HEAD START	Cole Information Services

278 HIGH ST

Year	Uses	Source
2007	CHANCE ALONG SAILING CENTER	Cole Information Services
2002	CHANCE ALONG ENTERPRISES	Cole Information Services

309 HIGH ST

Year	Uses	Source
2007	KENNEDY BUILDING CO	Cole Information Services

FINDINGS

312 HIGH ST

Year	*Uses*	*Source*
2012	WENTWORTH L H INC	Cole Information Services

WASHINGTON ST

29 WASHINGTON ST

Year	*Uses*	*Source*
2012	COMMUNITY CHIROPRACTIC	Cole Information Services
2007	COMMUNITY CHIROPRACTIC	Cole Information Services
2002	COMMUNITY CHIROPRACTIC	Cole Information Services
1999	COMMUNITY CHIROPRACTIC CLINIC	Cole Information Services

30 WASHINGTON ST

Year	*Uses*	*Source*
2012	EASTERLY WINE	Cole Information Services
2007	EASTERLY WINE LLC	Cole Information Services

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
45 Front Street	2012, 2007, 2002, 1999

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1 CHURCH ST	2012, 2007, 1999
275 HIGH ST	2002
278 HIGH ST	2012, 1999
29 WASHINGTON ST	No Years Found
30 WASHINGTON ST	2002, 1999
309 HIGH ST	2012, 2002, 1999
312 HIGH ST	2007, 2002, 1999
4 CHURCH ST	2012, 2007
41 BRIDGE ST	2012, 2007

APPENDIX C

Supplemental Documentation

Phase I Environmental Site Assessment
Masker's Theater & Thompson's Wharf
45 Front Street (Tax Map 11, Lot 136)
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: Maskers Theater and Thompson's Wharf Properties

Site Address: 45 Front Street, Belfast ME

Ransom Project No. 131.06015

Ransom Environmental Professional: Lucas Hathaway

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 X – but see note 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 X No_____

   b) Do you know of specific chemicals that are present or once were present at the property?

      Yes_____ No X

   c) Do you know of spills or other chemical releases that have taken place at the property?

      Yes_____ No X

   d) Do you know of any environmental cleanups that have taken place at the property?

      Yes ____ No X

   (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 X (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: Owner

Interviewer:

The following Ransom staff completed the interview:

Name: _Lucas Hathaway_ Date: _____

Signature: _____

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

Question No.	Additional Comments
4	Purchase price is being negotiated currently.
5a	Railroad operations, fuel storage were past uses.

434 Cony Road
Augusta, Maine 04240
Voice: 207/621-8334
Fax: 207/626-9094
Email: jcressey@summitenv.com

Summit Environmental Consultants, Inc

M e m o

To:	Nick Hodgkins, MEDEP	**From:**	John Cressey
CC:	Troy Smith, MEDEP	**Date:**	July 8, 2011
	Jean Firth, MEDEP		
	Thomas Kittredge, City of Belfast		
RE:	Limited Subsurface Investigation 45 Front Street, Belfast, Maine		

Nick,

At the Maine Department of Environmental Protection's (MEDEP) request, Summit Environmental Consultants, Inc. (Summit) completed oversight of test pits and soil sampling on the 45 Front Street property and soil sampling at the Stinson Canning property on May 26, 2011. The purpose of this investigation was to delineate the impacted soils to assist in soil segregation during construction activities.

Test Pit Investigation

On May 26, 2011, Summit and Summit Geoengineering Services (SGS) oversaw the completion of five test pits on the 45 Front Street property in areas surrounding the former railroad roundhouse building. The soils encountered consisted of fill materials including coal ash, wood chips, bottles, and gravel. Based upon the nature of the materials observed, Summit collected two soil samples for analysis of Extractible Petroleum Hydrocarbons (EPH) (TP-3 [1-3′] and TP-4 [2-3′]), one soil sample for Polyaromatic Hydrocarbons (PAHs) (TP-1 [0-2′]), and one soil sample for analysis of Volatile Petroleum Hydrocarbons (VPH) (TP-4 [2-3′]). Soil samples were submitted to Absolute Resource Associates (ARA) in Portsmouth, New Hampshire on May 31, 2011.

At a depth of approximately 8 feet bgs in TP-5, a slight gasoline odor was noted. Photoionization Detector (PID) readings for this material indicated a concentration of 10 parts per million (ppm). A soil sample was not collected due to the depth of the impacts in reference to the proposed building which is to be constructed as a slab on grade structure.

In addition, Summit completed four shallow test pits (0-2′ bgs) in the area on the Stinson Canning property where excavation for the travel lift was to be completed. Soils encountered within the test pits consisted of reworked gravel fill. At the extent of the excavation at TP-9, a black ash layer was observed. One soil sample was collected from each of these shallow test pits (TP-6 through TP-9) and submitted to ARA for analysis of Polyaromatic Hydrocarbons (PAHs). See Figure 1 for a Site Location Map and Figure 2 for a Site Plan. Test Pit logs are included as Attachment A.

Soil Boring Investigation

SGS subcontracted with East Coast Exploration (ECE) on May 26, 2011, to complete five soil borings on-site to determine soil conditions in the completion of a Geotechnical investigation. The soil borings completed on the Site encountered the same fill materials as the test pits to a depth of approximately 15 feet where native soils consisting of silty-clay were encountered. The silty-clay extended to refusal which was encountered at depths

ranging from 18 feet to 32 feet bgs. No soil samples were submitted for analysis from the soil borings. Soil borings are included as Attachment B.

Analytical Results

Analytical results obtained from ARA on June 10, 2011 indicated that elevated concentrations of PAHs were present in samples collected from TP-3 and TP-4. Concentrations of Benzo(a)pyrene and Dibenz(a,h)anthracene exceeded Outdoor Construction Worker standards in TP-4 and Benzo(a)pyrene in TP-3. All other PAHs and EPH compounds were below the Outdoor Worker and Excavation/Construction Worker standards.

Samples collected from TP-1, TP-6, TP-7, TP-8, and TP-9 were all non-detect for analytes. However, the detection limit for Benzo(a)pyrene and Dibenz(a,h)anthracene were above the Outdoor Construction Worker standards. See Table 1 for analytical results and Attachment C for the ARA laboratory report.

Conclusions and Recommendations

Based upon the visual evidence and the analytical results from the test pits, it is clear that low level impacts are present at the property. Outdoor workers may have the potential to come into contact with soils above the MEDEP established cleanup standards, therefore, construction activities should follow the already established Soil Management Plan completed by Summit in May 2011. Soils encountered with visual or olfactory evidence of coal ash or other impacted soils should be stockpiled on-site for appropriate disposal, be it off-site at a regulated facility or on-site with MEDEP approval.

Table 1: Analytical Results

Table 1: Soil Analytical									
	45 Front Street			Stinson Canning Property				Tier 2 Maine RAGs	
Sample ID	TP-1	TP-3	TP-4	TP-6	TP-7	TP-8	TP-9		
Date	26-May	26-May	26-May	26-May	26-May	26-May	26-May	Outdoor Commercial Worker	Excavation or Construction Worker
Depth	0-2'	1-3'	2-3'	0-2'	0-2'	0-2'	0-2'		
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
PAHs/EPH									
Napthalene	ND	ND	0.2	ND	ND	ND	ND	200	32
Acenapthylene	ND	0.1	0.3	ND	ND	ND	ND	2,200	130
Acenapthene	ND	ND	0.2	ND	ND	ND	ND	2,000	110
Fluorene	ND	ND	0.2	ND	ND	ND	ND	2,700	200
Phenanthrene	ND	0.5	2	ND	ND	ND	ND	3,600	470
Anthracene	ND	0.1	0.5	ND	ND	ND	ND	7,800	430
Fluoranthene	ND	1.3	3.7	ND	ND	ND	ND	7,300	10,000
Pyrene	ND	1.3	4.3	ND	ND	ND	ND	5,500	10,000
Benzo[a]anthracene	ND	0.7	2	ND	ND	ND	ND	3.5	4.3
Chrysene	ND	0.8	2.2	ND	ND	ND	ND	350	4,300
Benzo[b]fluoranthene	ND	0.9	2.3	ND	ND	ND	ND	3.5	43
Benzo[k]fluoranthene	ND	0.7	1.9	ND	ND	ND	ND	35	430
Benzo[a]pyrene	ND	0.8	2.2	ND	ND	ND	ND	0.35	4.3
Dibenz[a,h]anthracene	ND	0.2	0.3	ND	ND	ND	ND	0.35	4.3
Benzo[g,h,i]perylene	ND	0.4	0.7	ND	ND	ND	ND	5,500	10,000
Indeno[1,2,3-cd]pyrene	ND	0.4	0.7	ND	ND	ND	ND	3.5	43
2-Methylnapthalene	ND	ND	0.1	ND	ND	ND	ND	480	35
C9-C18 Aliphatics	NA	ND	75	NA	NA	NA	NA	10,000	7,300
C19-C36 Aliphatics	NA	75	440	NA	NA	NA	NA	10,000	10,000
C11-C22 Aromatics	NA	ND	130	NA	NA	NA	NA	4,500	4,700
VPH									
Methyl t-butyl ether (MTBE)	NA	NA	ND	NA	NA	NA	NA	200	32
Benzene	NA	NA	ND	NA	NA	NA	NA	480	35
Toluene	NA	NA	ND	NA	NA	NA	NA	3,600	470
Ethylbenzene	NA	NA	ND	NA	NA	NA	NA	2,000	110
Total Xylenes	NA	NA	ND	NA	NA	NA	NA	2,200	130
Naphthalene	NA	NA	ND	NA	NA	NA	NA	2,700	200
C5-C8 Aliphatics	NA	NA	ND	NA	NA	NA	NA	10,000	7,300
C9-C12 Aliphatics	NA	NA	27	NA	NA	NA	NA	10,000	10,000
C9-C10 Aromatics	NA	NA	5	NA	NA	NA	NA	4,500	4700

Table Notes:

ND= Value is below method detection limits

NA= Not Analyzed

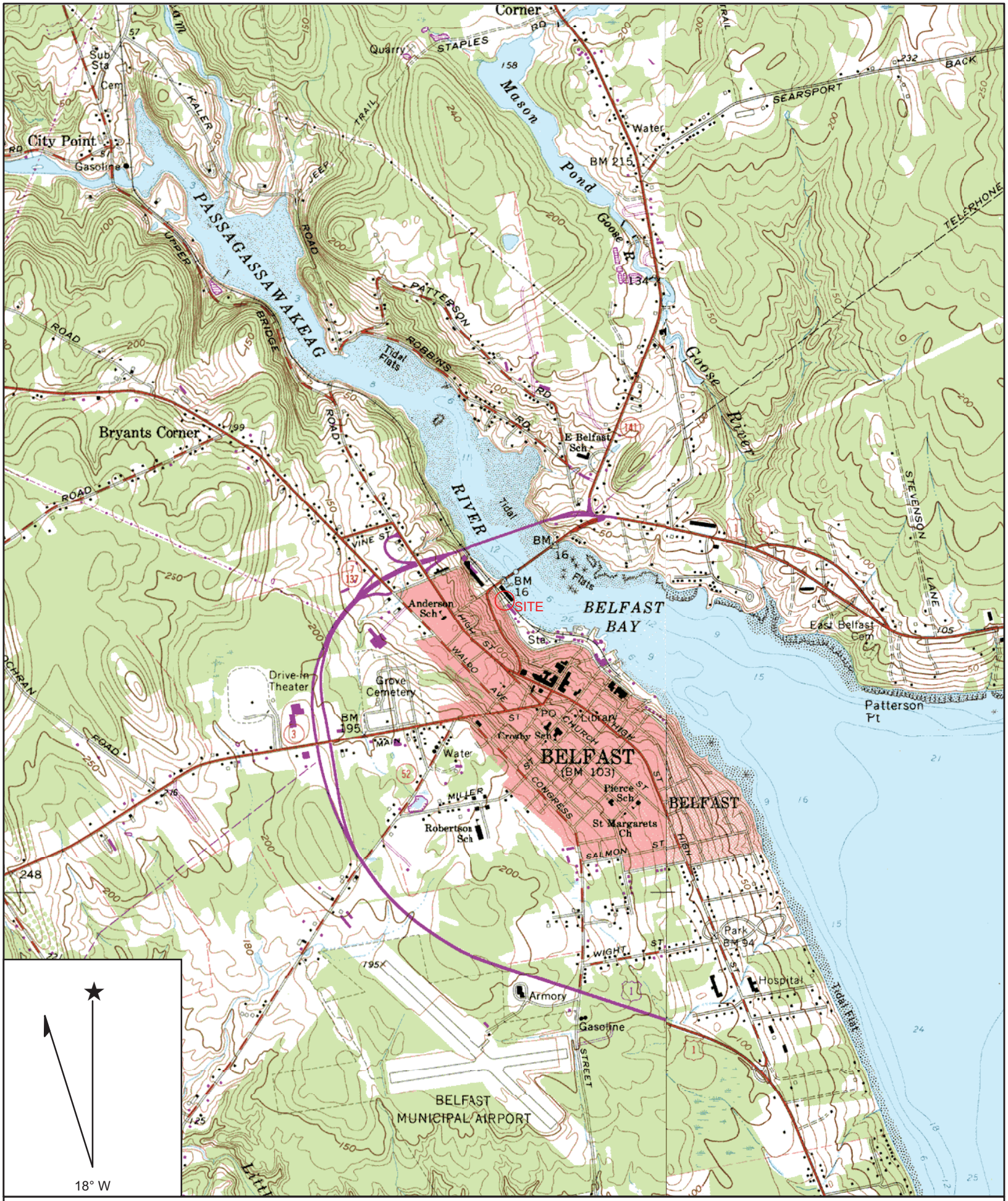
Tier 2 Remediation Guidelines as established by MEDEP for Petroleum Related Compounds

mg/kg = miligrams per kilogram

FIGURES

Figure 1: Site Location Map

Figure 2: Site Map



Name: BELFAST
Date: 2/10/2011
Scale: 1 inch equals 2000 feet

Location: 044° 25' 48.8" N 069° 00' 37.4" W
Caption: Figure 1: Site Location
Stinson Canning
Belfast, Maine

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Stinson Canning
Belfast, ME
MONITORING WELL
GEO-PROBE
SOIL BORING
SOIL GAS SAMPLE
SOIL SAMPLE
TEST PIT
BUILDING
GARAGE
AREA OF CONCERN
Map Notes:
1) Sample locations features were collected using a Trimble ProXR GPS Unit or digitized from georeferenced DOQs. Wells have an accuracy of <1 meter.
2) Background hydrologic, topographic and political features are from Maine OGIS data layers with an accuracy of +/- 40 ft.
3) All data is projected to NAD 1983 UTM Zone 19.
4) All spatial data specific to Maine DEP Bureau of Remediation and Waste Management programs are post-processed, geo-referenced and maintained by John Lynam and Chris Halsted of the Maine DEP GIS Unit.
5) This map is to be used for reference purposes only and does not represent authoritative locations of displayed features.
Map Prepared By: Chris Halsted
MDEP GIS Unit, 3/1/11
Updated: 6/6/11
N
0 35 70
Feet
Pierce St
Front St
Bridge St
Green St
High St
Washington St
BK-MW-101
BK-SS-101
B-109
BUILDING 1
SS-204
BUILDING 2
MW-10
AOC-1
MW-103
BUILDING 3
SG-03
B-9
BUILDING 4
SG-01
B-8
TP-6
B-3
B-7
TP-7
B-2
B-1
BK-MW-102
BK-SS-02
B-5
B-6
AOC-2
B-4
TP-8
MW-104
SS-206
MW-105
TP-9
AOC-3
B-2
SS-208
SS-207
TP-3
TP-2
B-3
TRAIN ROUNDHOUSE
B-5
TP-1
B-1
AOC-4
TP-4
TP-5
SS-209
B-4
BK-SS-203

ATTACHMENT A
TEST PIT LOGS

SUMMIT
GEOENGINEERING SERVICES

TEST PIT LOG

Test Pit # **TP-1**

Project: Front Street Shipyard
Building #5
Front St., Belfast, ME

Project #: 11101

Groundwater:
None Encountered

Contractor: Front Street Shipyard
Equipment: Hitachi 80 Excavator
Summit Staff: Craig Coolidge, P.E.

Ground Surface Elevation: Approximately 15 ft +/-
Reference: Site Plan Topography by Gartley & Dorsky
Date: 5/26/2011
Weather: Overcast

Depth (ft)	DESCRIPTION	
	ENGINEERING	**GEOLOGIC/GENERAL**
1	Brown Gravelly SAND, little to trace Silt, compact, damp, SM-SP	GRANULAR FILL
2	Occasional cobbles and Creosote pieces	
3	Gray crushed rock with wooden railroad blocks (4" x 4") Creosote Odor	MISCELANIOUS FILL
4	Refusal, Smooth and Intact	3.5' PROBABLE GRANITE SLABS
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		

SUMMIT
GEOENGINEERING SERVICES

TEST PIT LOG

Test Pit # **TP-2**

Project: Front Street Shipyard
Building #5
Front St., Belfast, ME

Project #: 11101

Groundwater: 3'

Contractor: Front Street Shipyard
Equipment: Hitachi 80 Excavator
Summit Staff: Craig Coolidge, P.E.

Ground Surface Elevation: Approximately 15 ft +/-
Reference: Site Plan Topography by Gartley & Dorsky
Date: 5/26/2011
Weather: Clear

Depth (ft)	DESCRIPTION	
	ENGINEERING	**GEOLOGIC/GENERAL**
	Dark brown to black organic SILT, moist, OL	TOPSOIL (Lawn)
1		2"
	Coal ash, clinker, bottle and trace brick debris, little Sand	MISCELANIOUS FILL
2	and Gravel, loose, damp	
		2" Steel pipe (Former oil pipe) at 2'
3		
		Heavy seepage (Filled hole) at 3'
4		
5		
	Occasional Gravel / Rock mixing, very loose, sloughing	
6		
7	Caving Test Pit, unable to advance, 6.5' +/-	
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		

SUMMIT
GEOENGINEERING SERVICES

TEST PIT LOG

Test Pit # **TP-3**

Project: Front Street Shipyard
Building #5
Front St., Belfast, ME

Project #: 11101

Groundwater: 10'

Contractor: Front Street Shipyard
Equipment: Hitachi 80 Excavator
Summit Staff: Craig Coolidge, P.E.

Ground Surface Elevation: Approximately 15 ft +/-
Reference: Site Plan Topography by Gartley & Dorsky
Date: 5/26/2011
Weather: Clear

Depth (ft)	DESCRIPTION	
	ENGINEERING	**GEOLOGIC/GENERAL**
	Dark brown organic SILT, moist, OL	TOPSOIL (Lawn)
1	Brown Gravelly SAND, little Silt, compact, damp, SP-SM	2"
		GRANULAR FILL
2		
	Crushed rock mixed with occasional steel	2' Former railroad line
3	Slight water seepage	MISCELANIOUS FILL
		3' Perched water
4	Gray stained and dark brown Gravelly SAND with coal ash,	
	little Silt, occasional cobble, compact, damp, SM	
5		
6		
	Light brown saw dust with wood chips, firm, moist	6'
7		
	Dark brown Sandy layer, moist, SM	7' Petroleum odor
8		
	Black stained wood layer, fibrous, spongy, and wet	8'
9	(Pieces 1/4" to 1" diameter, 3" to 12" long)	
10		
		Seepage at 10'
11		
	End of Exploration, No Refusal	11'
12	Wood layer, excavation limits	
13		
14		
15		
16		
17		

SUMMIT
GEOENGINEERING SERVICES

TEST PIT LOG

Test Pit # **TP-4**

Project: Front Street Shipyard
Building #5
Front St., Belfast, ME

Project #: 11101

Groundwater: 5'

Contractor: Front Street Shipyard
Equipment: Hitachi 80 Excavator
Summit Staff: Craig Coolidge, P.E.

Ground Surface Elevation: Approximately 15 ft +/-
Reference: Site Plan Topography by Gartley & Dorsky
Date: 5/26/2011
Weather: Clear

Depth (ft)	DESCRIPTION	
	ENGINEERING	**GEOLOGIC/GENERAL**
	Dark brown organic SILT, rootlets, soft, damp, OL	TOPSOIL (Lawn)
1	Brown Gravelly SAND, trace Silt, compact, humid to damp, SP	2" GRANULAR FILL
2		
3	Dark brown and gray stained SAND, some Gravel, little Silt, mixed with bottles, bucket, brick, wood, etc.	2' PID=25 ppm MISCELANIOUS FILL Organic / Petroleum odor
4	Ash layer at 3.5' to 5'	
5		Water at 5'
6	Mixed soil with trash, coal ash, debris, bottles, etc.	Petroleum odor, PID=0.0
7	Black soil mixed with trash, wet	
8	Wood layer at 8' to 9', soft/loose, wet	Heavy seepage at 8'
9	Black soil mixed with trash, ash debris, etc., wet	
10		
11		
12	End of Exploration, No Refusal, trash / ash debris	11.5'
13		
14		
15		
16		
17		

SUMMIT
GEOENGINEERING SERVICES

TEST PIT LOG

Test Pit # **TP-5**

Project: Front Street Shipyard
Building #5
Front St., Belfast, ME

Project #: 11101

Groundwater: 8'

Contractor: Front Street Shipyard
Equipment: Hitachi 80 Excavator
Summit Staff: Craig Coolidge, P.E.

Ground Surface Elevation: Approximately 15 ft +/-
Reference: Site Plan Topography by Gartley & Dorsky
Date: 5/26/2011
Weather: Clear

Depth (ft)	DESCRIPTION	
	ENGINEERING	**GEOLOGIC/GENERAL**
	Dark brown organic SILT, rootlets, moist, OL	TOPSOIL (Lawn)
1	Brown Gravelly SAND, trace Silt, compact, humid to damp, SP	2" GRANULAR FILL
2	Dark brown to black coal ash layer, some clinker, Sand, and Gravel, loose to compact, damp, SM	1.2' MISCELANIOUS FILL
3	Occasional brick	
4	Brick layer at 3.5' to 4'	
	Sandy Gravel mix, loose, wet	
5		
6		
7		
	Dark brown grayish GRAVEL, some Sand, very loose,	
8	slight petroleum stain, wet, GM or GP	
	Petroleum smell at 8'	Water at 8', moderate to heavy seepage
9		
10		
	End of Exploration at 10', Caving	10'
11		
12		
13		
14		
15		
16		
17		

ATTACHMENT B
SOIL BORING LOGS

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Project:	Building #5	Boring #:	**B-1**
Location:	Front Street Shipyard	Project #:	11101
	Front Street Belfast, Maine	Sheet:	1 of 1
		Chkd by:	CWC

Drilling Co:	East Coast Explorations	Boring Location:	Eastern corner of proposed building
Personnel:	Chris Palmer	Elevation:	Approximately 15 ft +/- from Site Plan Topography
Summit Staff:	Craig Coolidge, P.E., Erika Hawksley	Date started: 5/26/2011	Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" HSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	N/E	N/E	None observed

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
	S-1	24/6	0 - 2	9	Brown Gravelly SAND, little to trace Silt, compact,		GRANULAR
1				9	humid, SM-SP		FILL
				6			
2				8			
	S-2	14/2	2 - 3.2	6	Gray rock fragments, probable crushed stone layer		2'
3				8			MIXED FILL
				50/2"	Cobble at 3.2'		
4					Creosote smell in borehole	Probable	
					Gray rock fragments, very dense drilling at 3.5' to 5'	Rock Slab(s)	
5							
					End of exploration, Auger Refusal at 5'		5'
6							PROBABLE
							GRANITE SLABS
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

Granular Soils		Cohesive Soils		% Composition		NOTES:	Soil Moisture Condition
Blows/ft.	Density	Blows/ft.	Consistency				Dry: S = 0%
0-4	V. Loose	<2	V. soft			Bedrock Joints	Humid: S = 1 to 25%
4-10	Loose	2-4	Soft	<5%	trace	Shallow = 0 to 35 degrees	Damp: S = 26 to 50%
10-30	Compact	4-8	Firm	5-15	little	Dipping = 35 to 55 degrees	Moist: S = 51 to 75%
30-50	Dense	8-15	Stiff	15-25	some	Steep = 55 to 90 degrees	Wet: S = 76 to 99%
>50	V. Dense	15-30	V. Stiff	>25	and		Saturated: S = 100%
		>30	Hard			Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches	

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Project:	Building #5	Boring #:	**B-2**
Location:	Front Street Shipyard	Project #:	11101
	Front Street Belfast, Maine	Sheet:	1 of 2
		Chkd by:	CWC

Drilling Co:	East Coast Explorations	Boring Location:	Northern corner of proposed building
Personnel:	Chris Palmer	Elevation:	Approximately 15 ft +/- from Site Plan Topography
Summit Staff:	Craig Coolidge, P.E., Erika Hawksley	Date started: 5/26/2011	Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" HSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	4'	11'	Measured in borehole during drilling
5/26/2011	3.8'	10.2'	Measured in borehole at end of day

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
	S-1	24/12	0 - 2	4	Dark brown organic SILT, rootlets, loose, damp, OL	Lawn	TOPSOIL
1				7	3" Coal Ash layer		1"
				3	Olive brown SAND, some Gravel, little Silt,		GRANULAR
2				3	loose, damp, SM		FILL
	S-2	24/3	2 - 4	6	Wood at spoon tip		2'
3				7	Dark brown SAND, little Silt, loose, moist, SM		MIXED FILL
				2			
4				2			
	S-3	24/2	4 - 6	4	Dark brown Gravelly SAND, little Silt, loose, wet, SM	Water at 4'	
5				3			
				2			
6				2			
	S-4	24/6	6 - 8	2	Dark brown to black GRAVEL, some Sand, little Silt,	Clinker / Coal Ash	
7				2	trace Organics, loose, wet, SP-SM	6' - 8'	
				1			
8				2			
	S-5	24/8	8 - 10	1	Gray Silty CLAY, little Sand and Gravel, firm, moist, CL		8'
9				2			GLACIAL MARINE
				3			DEPOSITS
10				8			(Portions Reworked)
	S-6	24/12	10 - 12	23	Same as above, firm, moist, CL		
11				15			
				4			
12				4			
	S-7	24/18	12 - 14	4			
13				2			
				3	Dark gray Silty CLAY, trace Organics, soft, moist, CL	PP=1,000 psf	
14				11			
15							
	S-8	24/12	15 - 17	5	Gray SAND, some Silt, trace Clay and Organics,		15'
16				5	compact, wet, SM		
				8			
17				8			
18							17.5' +/-
19							
20							
	S-9	24/18	20 - 22	1	Gray Silty CLAY, some Sand, trace Organics, firm,	PP=1,500 psf	
21				3	moist, CL		
				2			
22				3			

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

Bedrock Joints
Shallow = 0 to 35 degrees
Dipping = 35 to 55 degrees
Steep = 55 to 90 degrees

Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches

Soil Moisture Condition

Dry: S = 0%
Humid: S = 1 to 25%
Damp: S = 26 to 50%
Moist: S = 51 to 75%
Wet: S = 76 to 99%
Saturated: S = 100%

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Project:	Building #5	Boring #:	**B-2**
Location:	Front Street Shipyard	Project #:	11101
	Front Street Belfast, Maine	Sheet:	2 of 2
		Chkd by:	CWC

Drilling Co:	East Coast Explorations	Boring Location:	Northern corner of proposed building
Personnel:	Chris Palmer	Elevation:	Approximately 15 ft +/- from Site Plan Topography
Summit Staff:	Craig Coolidge, P.E., Erika Hawksley	Date started: 5/26/2011	Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" HSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	4'	11'	Measured in borehole during drilling
5/26/2011	3.8'	10.2'	Measured in borehole at end of day

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
23							GLACIAL MARINE DEPOSITS
24							
25							
	S-10	24/24	25 - 27	1	Brown to gray to olive Silty CLAY, trace Sand, soft,	PP=2,000 psf	
26				2	moist, CL		
				5			
27				6			
28							
					Weathered rock at 28'		GLACIAL TILL/ FRACTURED ROCK
29							
30							
	S-11	12/6	30 - 31	40	Weathered rock		
31				50			
					End of exploration 31', Fractured Bedrock		
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

Bedrock Joints
Shallow = 0 to 35 degrees
Dipping = 35 to 55 degrees
Steep = 55 to 90 degrees

Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches

Soil Moisture Condition

Dry: S = 0%
Humid: S = 1 to 25%
Damp: S = 26 to 50%
Moist: S = 51 to 75%
Wet: S = 76 to 99%
Saturated: S = 100%

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Project:	Building #5	Boring #:	**B-3**
Location:	Front Street Shipyard	Project #:	11101
	Front Street Belfast, Maine	Sheet:	1 of 2
		Chkd by:	CWC

Drilling Co:	East Coast Explorations	Boring Location:	Western corner of proposed building
Personnel:	Chris Palmer	Elevation:	Approximately 15 ft +/- from Site Plan Topography
Summit Staff:	Craig Coolidge, P.E., Erika Hawksley	Date started: 5/26/2011	Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" HSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	4'	11'	Measured in borehole during drilling
5/26/2011	3.8'	10.2'	Measured in borehole at end of day

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
	S-1	24/16	0 - 2	5	Dark brown organic SILT, rootlets, loose, damp, OL	Lawn	TOPSOIL
1				8	Brown Gravelly SAND, little to trace Silt, compact,		1"
				9	humid, SM-SP		GRANULAR
2				11			FILL
	S-2	24/16	2 - 4	27	Light brown SAND, some Gravel, little to trace Silt,		
3				28	dense, humid, SM-SP		
				15			
4				17	Dark gray Sandy SILT, some Clay, compact, moist, ML		3.5'
						Water at 4'	MIXED FILL
5					Cobble at 4.5'		
	S-3	24/12	5 - 7	4	Gray SAND, some Gravel, little Silt, compact, wet, SM		
6				5	Coal Ash layer		
				6	3" saw dust/wood chip layer		
7				9	Light brown Sand layer		
	S-4	24/12	7 - 9	3	Dark gray to brown Sandy GRAVEL, some wood and		
8				4	organics, loose, damp, SP-SM		
				4			
9				5			
10							
	S-5	24/12	10 - 12	1	Black organic CLAY, some Silt, soft, moist, OL		10'
11				2	Coal Ash layer		
				1			
12				3			
	S-6	24/24	12 - 14	2	Black Sandy SILT, some organics and coal ash,		12'
13				5	stiff, moist, ML - Stained from petroleum		
				9	Occasional garbage		
14				5	Light brown SAND, some Silt and Gravel, compact,		13.5'
					moist, SM		
15							
	S-7	24/24	15 - 17	22	Gray Gravelly Sand, dense, wet, SP-SM		15'
16				35			GLACIAL MARINE
				18			DEPOSITS
17				15	Olive brown Silty CLAY, some Gravel and Sand, stiff,	PP=1,500 psf	16.5'
					moist, CL		
18							
19							
20							
	S-8	24/24	20 - 22	WOH	Gray CLAY, little Silt, soft, moist to wet, CL	PP=2,000 psf	
21				2			
				2	Olive brown CLAY, soft, moist to wet, CL	PP=1,000 psf	
22				2			

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

Bedrock Joints
Shallow = 0 to 35 degrees
Dipping = 35 to 55 degrees
Steep = 55 to 90 degrees

Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches

Soil Moisture Condition

Dry: S = 0%
Humid: S = 1 to 25%
Damp: S = 26 to 50%
Moist: S = 51 to 75%
Wet: S = 76 to 99%
Saturated: S = 100%

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Boring #: **B-3**

Project:	Building #5	Project #:	11101
Location:	Front Street Shipyard	Sheet:	2 of 2
	Front Street Belfast, Maine	Chkd by:	CWC

Drilling Co:	East Coast Explorations	Boring Location:	Western corner of proposed building
Personnel:	Chris Palmer	Elevation:	Approximately 15 ft +/- from Site Plan Topography
Summit Staff:	Craig Coolidge, P.E., Erika Hawksley	Date started: 5/26/2011	Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" HSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	4'	11'	Measured in borehole during drilling
5/26/2011	3.8'	10.2'	Measured in borehole at end of day

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
							GLACIAL MARINE
23							
24							
							24'
25							GLACIAL TILL
	S-9	24/24	25 - 27	10	Brown SAND, some Gravel, little Silt, trace Clay, very		
26				50	dense, moist, SM		
				21			
27				31			
28							
29							
30							
	S-10	22/22	30 - 31.8	26	Olive brown Silty SAND, some Gravel and Clay, dense,		
31				17	moist, SM		
				32	Weathered rock		31'
32				50/4"			FRACTURED ROCK
					Auger Refusal at 31.8', Bedrock		31.8'
33							BEDROCK
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

Bedrock Joints
Shallow = 0 to 35 degrees
Dipping = 35 to 55 degrees
Steep = 55 to 90 degrees

Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches

Soil Moisture Condition

Dry: S = 0%
Humid: S = 1 to 25%
Damp: S = 26 to 50%
Moist: S = 51 to 75%
Wet: S = 76 to 99%
Saturated: S = 100%

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Project:	Building #5	Boring #:	**B-4**
Location:	Front Street Shipyard	Project #:	11101
	Front Street Belfast, Maine	Sheet:	1 of 1
		Chkd by:	CWC

Drilling Co:	East Coast Explorations	Boring Location:	Southern corner of proposed building
Personnel:	Chris Palmer	Elevation:	Approximately 15 ft +/- from Site Plan Topography
Summit Staff:	Craig Coolidge, P.E., Erika Hawksley	Date started: 5/26/2011	Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" HSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	7.4'	7.6'	Measured in borehole at end of day

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
	S-1	24/12	0 - 2	2	Dark brown organic SILT, rootlets, loose, damp, OL	Lawn	TOPSOIL
1				3	Dark brown Gravelly SAND, some Silt, loose, humid, SM		3"
				3			FILL
2				2			
	S-2	24/16	2 - 4	5	Brown Sandy SILT, some Clay, loose, damp, ML	PP=2,000 psf	2'
3				2			GLACIAL MARINE
				3			DEPOSITS
4				6	Brownish orange Gravelly SAND, trace Silt,		3.5'
					compact, damp, SP		(Portions Reworked)
5							
	S-3	24/24	5 - 7	5	Brown Silty SAND, some Clay, compact, moist, SM		
6				8			
				8	Brownish orange Gravelly SAND, trace Silt,		
7				10	compact, moist, SP		
	S-4	24/24	7 - 9	12	Brown and mottled Gravelly SAND, trace Silt,	Water at 7.4'	
8				12	compact, moist, SP		
				11	Mottled layer 8' - 8.5'		
9				10	Change from moist to wet at 8.3'		
10							
	S-5	24/24	10 - 12	23	Gray well graded medium-course SAND, trace Silt,		
11				16	compact, wet, SP		
				10			
12				10	Gray coarse SAND, some Gravel, trace Silt,		
					compact, wet, SP		
13							
14							
15							
					Attempted sample, running sand at 15'		
16					Gray coarse SAND, some Gravel, trace Silt,		
					compact, wet, SP		
17							
18							
					Gravelly SAND soil cuttings at 18' to 32'		
19							
20							
21							
22							
					End of Exploration 32', Auger Refusal		

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

Bedrock Joints
Shallow = 0 to 35 degrees
Dipping = 35 to 55 degrees
Steep = 55 to 90 degrees

Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches

Soil Moisture Condition

Dry: S = 0%
Humid: S = 1 to 25%
Damp: S = 26 to 50%
Moist: S = 51 to 75%
Wet: S = 76 to 99%
Saturated: S = 100%

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Project:	Building #5	Boring #:	**P-1**
Location:	Front Street Shipyard	Project #:	11101
	Front Street Belfast, Maine	Sheet:	1 of 1
		Chkd by:	CWC

Drilling Co:	East Coast Explorations	Boring Location:	6' east and 15' north of eastern corner of existing building
Personnel:	Chris Palmer	Elevation:	Approximately 15 ft +/- from Site Plan Topography
Summit Staff:	Craig Coolidge, P.E., Erika Hawksley	Date started: 5/26/2011	Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" SSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	6.2'	8.8'	Measured in open borehole

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
					Gray Crushed Stone Surface		Crushed Stone
1					Brown Gravelly SAND, little to trace Silt, compact, humid, SM-SP		2" GRANULAR FILL
2							
3							2.5' MIXED FILL
					Cobble at 3'		
4							
					Black SAND and coal ash mix, loose, moist, SM		
5							
6							
						Water at 6.2'	
7							
8							
9							
10							
11							
12							
13							
					End of Exploration, No Refusal		13'
14							
15							
16							
17							
18							
19							
20							
21							
22							

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

Bedrock Joints
Shallow = 0 to 35 degrees
Dipping = 35 to 55 degrees
Steep = 55 to 90 degrees

Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches

Soil Moisture Condition

Dry: S = 0%
Humid: S = 1 to 25%
Damp: S = 26 to 50%
Moist: S = 51 to 75%
Wet: S = 76 to 99%
Saturated: S = 100%

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Project:	Building #5	Boring #:	**P-2**
Location:	Front Street Shipyard	Project #:	11101
	Front Street Belfast, Maine	Sheet:	1 of 1
		Chkd by:	CWC

Drilling Co:	East Coast Explorations	Boring Location:	23' east and 5' north of eastern corner of existing building
Personnel:	Chris Palmer	Elevation:	Approximately 15 ft +/- from Site Plan Topography
Summit Staff:	Craig Coolidge, P.E., Erika Hawksley	Date started: 5/26/2011	Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" SSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	N/E	N/E	None Encountered

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
1					Brown Gravelly SAND, little to trace Silt, compact, humid, SM-SP		GRANULAR FILL
2							
3					Cobble at 2.5'		2' MIXED FILL
4							
5					Black SAND and coal ash mix Caved at 4.4'		
6							
7							
8							
9							
10							
11							
12							
13							
14					End of Exploration, No Refusal		13'
15							
16							
17							
18							
19							
20							
21							
22							

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

Bedrock Joints
Shallow = 0 to 35 degrees
Dipping = 35 to 55 degrees
Steep = 55 to 90 degrees

Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches

Soil Moisture Condition

Dry: S = 0%
Humid: S = 1 to 25%
Damp: S = 26 to 50%
Moist: S = 51 to 75%
Wet: S = 76 to 99%
Saturated: S = 100%

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Project:	Building #5	Boring #:	**P-3**
Location:	Front Street Shipyard	Project #:	11101
	Front Street Belfast, Maine	Sheet:	1 of 1
		Chkd by:	CWC

Drilling Co:	East Coast Explorations	Boring Location:	40' east of eastern corner of existing building
Personnel:	Chris Palmer	Elevation:	Approximately 15 ft +/- from Site Plan Topography
Summit Staff:	Craig Coolidge, P.E., Erika Hawksley	Date started: 5/26/2011	Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" SSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	N/E	N/E	None Encountered

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
1					Brown Gravelly SAND, little to trace Silt, compact, humid, SM-SP		GRANULAR FILL
2							
3					Black SAND and coal ash mix, loose, moist, SM		2' +/- MIXED FILL
4							
5					Auger refusal at 4.5' on wood debris, offset about 3' and advance to 13', no refusal		
6							
7							
8							
9							
10							
11							
12							
13					End of Exploration, No Refusal		13'
14							
15							
16							
17							
18							
19							
20							
21							
22							

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

Bedrock Joints
Shallow = 0 to 35 degrees
Dipping = 35 to 55 degrees
Steep = 55 to 90 degrees

Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches

Soil Moisture Condition

Dry: S = 0%
Humid: S = 1 to 25%
Damp: S = 26 to 50%
Moist: S = 51 to 75%
Wet: S = 76 to 99%
Saturated: S = 100%

ATTACHMENT C

ABSOLUTE RESOURCE ASSOCIATES
ANALYTICAL RESULTS

Absolute Resource associates
124 Heritage Avenue #10 Portsmouth, NH 03801

John Cressey
Summit Environmental Consultants
434 Cony Rd
Augusta, ME 04330

PO Number: None
Job ID: 21652
Date Received: 5/31/11

Project: Stinson Canning 11-3032

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Absolute Resource Associates maintains certification with the agencies listed below.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Absolute Resource Associates



Sue Sylvester
Principal, General Manager

Date of Approval: 6/10/2011
Total number of pages: 23

Absolute Resource Associates Certifications

New Hampshire	1732	Massachusetts	M-NH902
Maine	NH903		

Project ID: Stinson Canning 11-3032
Lab ID: 21652

Sample Association Table

Field ID	Matrix	Date-Time Sampled	Lab#	Analysis
TP-7 (0-2')	Solid	5/26/2011 13:40	21652-001	
				PAHs in solid by 8270
				Percent Dry Matter for Sample Calc by SM2540B,G
TP-1 (0-2')	Solid	5/26/2011 10:20	21652-002	
				PAHs in solid by 8270
				Percent Dry Matter for Sample Calc by SM2540B,G
TP-4 (2-3')	Solid	5/26/2011 11:45	21652-003	
				EPH in solids by MADEP Method
				Percent Dry Matter for Sample Calc by SM2540B,G
				VPH in solids by MA DEP Method
TP-6 (0-2')	Solid	5/26/2011 13:30	21652-004	
				PAHs in solid by 8270
				Percent Dry Matter for Sample Calc by SM2540B,G
TP-9 (0-2')	Solid	5/26/2011 13:50	21652-005	
				PAHs in solid by 8270
				Percent Dry Matter for Sample Calc by SM2540B,G
TP-8 (0-2')	Solid	5/26/2011 13:45	21652-006	
				PAHs in solid by 8270
				Percent Dry Matter for Sample Calc by SM2540B,G
TP-3 (1-3')	Solid	5/26/2011 10:50	21652-007	
				EPH in solids by MADEP Method
				Percent Dry Matter for Sample Calc by SM2540B,G
Trip Blank	Solid	5/26/2011	21652-008	
				VPH in solids by MA DEP Method

Absolute Resource associates

Project ID: Stinson Canning 11-3020
Job ID: 21652

Sample#: 21652-003
Sample ID: TP-4 (2-3')
Matrix: Solid Percent Dry: 84.2% Results expressed on a dry weight basis.
Samples prepared in methanol at a ratio of 0.59 mL MeOH/g soil.
Received on ice at 5˚C, in satisfactory condition.
Sampled: 5/26/11 11:45

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Unadjusted C5-C8 Aliphatics	< 4	4	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
Unadjusted C9-C12 Aliphatics	**32**	4	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
benzene	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
toluene	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
o-xylene	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
naphthalene	< 0.2	0.2	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
C5-C8 Aliphatics	< 4	4	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
C9-C12 Aliphatics	**27**	4	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
C9-C10 Aromatics	**5**	4	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
Surrogate Recovery		**Limits**								
2,5-dibromotoluene as Aromatic SUR	**112**	70-130	%	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
2,5-dibromotoluene as Aliphatic SUR	**110**	70-130	%	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
a,a,a-trifluorotoluene SUR	**74**	70-130	%	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH

Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
C5-C8 Aliphatic Hydrocarbons exclude the concentration of target analytes eluting in that range.
C9-C12 Aliphatic Hydrocarbons exclude concentration of target analytes eluting in that range AND C9-C10 Aromatics.

Absolute Resource associates

Project ID: Stinson Canning 11-3020
Job ID: 21652

Sample#: 21652-008
Sample ID: Trip Blank
Matrix: Solid
Samples prepared in methanol within a 1:1 ratio +/- 25% mL MeOH/g soil
Received on ice at 5˚C, in satisfactory condition.
Sampled: 5/26/11

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Unadjusted C5-C8 Aliphatics	< 5	5	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
Unadjusted C9-C12 Aliphatics	< 5	5	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
benzene	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
toluene	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
o-xylene	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
naphthalene	< 0.2	0.2	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
C5-C8 Aliphatics	< 5	5	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
C9-C12 Aliphatics	< 5	5	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
C9-C10 Aromatics	< 5	5	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
Surrogate Recovery		**Limits**								
2,5-dibromotoluene as Aromatic SUR	**98**	70-130	%	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
2,5-dibromotoluene as Aliphatic SUR	**97**	70-130	%	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
a,a,a-trifluorotoluene SUR	**84**	70-130	%	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH

Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
C5-C8 Aliphatic Hydrocarbons exclude the concentration of target analytes eluting in that range.
C9-C12 Aliphatic Hydrocarbons exclude concentration of target analytes eluting in that range AND C9-C10 Aromatics.

Project ID: Stinson Canning 11-3032
Job ID: 21652
Sample#: 21652-001
Sample ID: TP-7 (0-2')
Matrix: Solid Percent Dry: 92.5% Results expressed on a dry weight basis.
Sampled: 5/26/11 13:40

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
2-methylnaphthalene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
acenaphthylene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
acenaphthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
dibenzofuran	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
fluorene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
phenanthrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
benzo(a)anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
chrysene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
benzo(b)fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
benzo(k)fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
benzo(a)pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
indeno(1,2,3-cd)pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
dibenzo(a,h)anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
benzo(g,h,i)perylene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**92**	43-116	%	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
o-terphenyl SUR	**100**	33-141	%	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D

Project ID: Stinson Canning 11-3032
Job ID: 21652
Sample#: 21652-002
Sample ID: TP-1 (0-2')
Matrix: Solid Percent Dry: 92.9% Results expressed on a dry weight basis.
Sampled: 5/26/11 10:20

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
2-methylnaphthalene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
acenaphthylene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
acenaphthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
dibenzofuran	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
fluorene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
phenanthrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
benzo(a)anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
chrysene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
benzo(b)fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
benzo(k)fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
benzo(a)pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
indeno(1,2,3-cd)pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
dibenzo(a,h)anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
benzo(g,h,i)perylene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**91**	43-116	%	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
o-terphenyl SUR	**103**	33-141	%	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D

Project ID: Stinson Canning 11-3032
Job ID: 21652
Sample#: 21652-004
Sample ID: TP-6 (0-2')
Matrix: Solid Percent Dry: 92.9% Results expressed on a dry weight basis.
Sampled: 5/26/11 13:30

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
2-methylnaphthalene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
acenaphthylene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
acenaphthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
dibenzofuran	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
fluorene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
phenanthrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
benzo(a)anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
chrysene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
benzo(b)fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
benzo(k)fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
benzo(a)pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
indeno(1,2,3-cd)pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
dibenzo(a,h)anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
benzo(g,h,i)perylene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**104**	43-116	%	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
o-terphenyl SUR	**114**	33-141	%	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D

Project ID: Stinson Canning 11-3032
Job ID: 21652
Sample#: 21652-005
Sample ID: TP-9 (0-2')
Matrix: Solid Percent Dry: 93% Results expressed on a dry weight basis.
Sampled: 5/26/11 13:50

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
2-methylnaphthalene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
acenaphthylene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
acenaphthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
dibenzofuran	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
fluorene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
phenanthrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
benzo(a)anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
chrysene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
benzo(b)fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
benzo(k)fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
benzo(a)pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
indeno(1,2,3-cd)pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
dibenzo(a,h)anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
benzo(g,h,i)perylene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**90**	43-116	%	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
o-terphenyl SUR	**101**	33-141	%	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D

Project ID: Stinson Canning 11-3032
Job ID: 21652
Sample#: 21652-006
Sample ID: TP-8 (0-2')
Matrix: Solid Percent Dry: 88.8% Results expressed on a dry weight basis.
Sampled: 5/26/11 13:45

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
2-methylnaphthalene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
acenaphthylene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
acenaphthene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
dibenzofuran	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
fluorene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
phenanthrene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
anthracene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
fluoranthene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
pyrene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
benzo(a)anthracene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
chrysene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
benzo(b)fluoranthene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
benzo(k)fluoranthene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
benzo(a)pyrene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
indeno(1,2,3-cd)pyrene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
dibenzo(a,h)anthracene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
benzo(g,h,i)perylene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**85**	43-116	%	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
o-terphenyl SUR	**102**	33-141	%	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D

Project ID: Stinson Canning 11-3020
Job ID: 21652
Sample#: 21652-003
Sample ID: TP-4 (2-3')
Matrix: Solid Percent Dry: 84.2% Results expressed on a dry weight basis.
Sampled: 5/26/11 11:45

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	**0.2**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
2-methylnaphthalene	**0.1**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
phenanthrene	**2.0**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
acenaphthene	**0.2**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
acenaphthylene	**0.3**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
fluorene	**0.2**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
anthracene	**0.5**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
fluoranthene	**3.7**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
pyrene	**4.3**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
benzo(a)anthracene	**2.0**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
chrysene	**2.2**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
benzo(b)fluoranthene	**2.3**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
benzo(k)fluoranthene	**1.9**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
benzo(a)pyrene	**2.2**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
indeno(1,2,3-cd)pyrene	**0.7**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
dibenzo(a,h)anthracene	**0.3**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
benzo(g,h,i)perylene	**0.7**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
Unadjusted C11-C22 Aromatics	**150**	23	ug/g	1	JLZ	6/2/11	4215	6/8/11	2:38	MA EPH
C9-C18 Aliphatics	**75**	23	ug/g	1	JLZ	6/2/11	4215	6/7/11	21:38	MA EPH
C19-C36 Aliphatics	**440**	23	ug/g	1	JLZ	6/2/11	4215	6/7/11	21:38	MA EPH
C11-C22 Aromatics	**130**	23	ug/g	1	JLZ	6/2/11	4215	6/8/11	2:38	MA EPH
Surrogate Recovery		**Limits**								
1-chloro-octadecane SUR	**32** *	40-140	%	1	JLZ	6/2/11	4215	6/7/11	21:38	MA EPH
o-terphenyl SUR	**39** *	40-140	%	1	JLZ	6/2/11	4215	6/8/11	2:38	MA EPH
2-fluorobiphenyl SUR	**97**	40-140	%	1	JLZ	6/2/11	4215	6/8/11	2:38	MA EPH
2-bromonaphthalene SUR	**94**	40-140	%	1	JLZ	6/2/11	4215	6/8/11	2:38	MA EPH

**** The surrogate showed recovery outside the acceptance limits as a result of co-eluting hydrocarbons. The chromatogram is included for reference.***

Absolute Resource associates

Project ID: Stinson Canning 11-3020
Job ID: 21652
Sample#: 21652-007
Sample ID: TP-3 (1-3')
Matrix: Solid Percent Dry: 87.2% Results expressed on a dry weight basis.
Sampled: 5/26/11 10:50

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.1	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
2-methylnaphthalene	< 0.1	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
phenanthrene	**0.5**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
acenaphthene	< 0.1	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
acenaphthylene	**0.1**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
fluorene	< 0.1	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
anthracene	**0.1**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
fluoranthene	**1.3**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
pyrene	**1.3**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
benzo(a)anthracene	**0.7**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
chrysene	**0.8**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
benzo(b)fluoranthene	**0.9**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
benzo(k)fluoranthene	**0.7**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
benzo(a)pyrene	**0.8**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
indeno(1,2,3-cd)pyrene	**0.4**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
dibenzo(a,h)anthracene	**0.2**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
benzo(g,h,i)perylene	**0.4**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
Unadjusted C11-C22 Aromatics	< 23	23	ug/g	1	JLZ	6/2/11	4215	6/8/11	2:15	MA EPH
C9-C18 Aliphatics	< 23	23	ug/g	1	JLZ	6/2/11	4215	6/7/11	21:19	MA EPH
C19-C36 Aliphatics	**75**	23	ug/g	1	JLZ	6/2/11	4215	6/7/11	21:19	MA EPH
C11-C22 Aromatics	< 23	23	ug/g	1	JLZ	6/2/11	4215	6/8/11	2:15	MA EPH
Surrogate Recovery		**Limits**								
1-chloro-octadecane SUR	**49**	40-140	%	1	JLZ	6/2/11	4215	6/7/11	21:19	MA EPH
o-terphenyl SUR	**53**	40-140	%	1	JLZ	6/2/11	4215	6/8/11	2:15	MA EPH
2-fluorobiphenyl SUR	**97**	40-140	%	1	JLZ	6/2/11	4215	6/8/11	2:15	MA EPH
2-bromonaphthalene SUR	**104**	40-140	%	1	JLZ	6/2/11	4215	6/8/11	2:15	MA EPH

Absolute Resource associates

Quality Control Report



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Case Narrative
Lab # 21652

Sample Receiving and Chain of Custody Discrepancies

Samples were received in acceptable condition, at 5 degrees C, on ice, and in accordance with sample handling, preservation and integrity guidelines.

Calibration

No exceptions noted.

Method Blank

No exceptions noted.

Surrogate Recoveries

EPH: The percent recoveries for the extraction surrogates in the sample 21652-003 were outside the acceptance criteria as a result of co-eluting hydrocarbons. The chromatograms are included in the report.

Laboratory Control Sample Results

No exceptions noted.

Matrix Spike/Matrix Spike Duplicate/Duplicate Results

Not requested for this project.

Other

EPH: The fractionation check sample (LCS) for the batch of silica gel in use for these samples met the method acceptance criteria.
Reporting Limits: Dilutions performed during the analysis are noted on the result pages.

No other exceptions noted.

- QC Report -

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
MA VPH	MB4219	C5-C8 Aliphatics										
		Unadjusted C5-C8 Aliphatics		<	5	ug/g						
		Unadjusted C9-C12 Aliphatics		<	5	ug/g						
		methyl t-butyl ether (MTBE)		<	0.1	ug/g						
		benzene		<	0.1	ug/g						
		toluene		<	0.1	ug/g						
		ethylbenzene		<	0.1	ug/g						
		m&p-xylenes		<	0.1	ug/g						
		o-xylene		<	0.1	ug/g						
		naphthalene		<	0.2	ug/g						
		C9-C10 Aromatics		<	5	ug/g						
		2,5-dibromotoluene as			101	%			70	130		
		2,5-dibromotoluene as			101	%			70	130		
		a,a,a-trifluorotoluene SUR			80	%			70	130		
MA VPH	MLCS4219	C5-C8 Aliphatics										
		Unadjusted C5-C8 Aliphatics			5.4	ug/g	7.5	71	70	130		
		Unadjusted C9-C12 Aliphatics			4.6	ug/g	5.5	85	70	130		
		methyl t-butyl ether (MTBE)			1.1	ug/g	1.5	72	70	130		
		benzene			0.5	ug/g	0.5	93	70	130		
		toluene			1.4	ug/g	1.5	93	70	130		
		ethylbenzene			0.4	ug/g	0.5	84	70	130		
		m&p-xylenes			1.9	ug/g	2	93	70	130		
		o-xylene			0.9	ug/g	1	93	70	130		
		naphthalene			0.8	ug/g	1	82	70	130		
		C9-C10 Aromatics			1.0	ug/g	1	97	70	130		
		2,5-dibromotoluene as			99	%			70	130		
		2,5-dibromotoluene as			99	%			70	130		
		a,a,a-trifluorotoluene SUR			88	%			70	130		
MA VPH	MLCSD4219	C5-C8 Aliphatics										
		Unadjusted C5-C8 Aliphatics			6.3	ug/g	7.5	84	70	130	17	25
		Unadjusted C9-C12 Aliphatics			4.8	ug/g	5.5	87	70	130	3	25
		methyl t-butyl ether (MTBE)			1.2	ug/g	1.5	79	70	130	9	25
		benzene			0.5	ug/g	0.5	97	70	130	4	25
		toluene			1.5	ug/g	1.5	97	70	130	5	25
		ethylbenzene			0.4	ug/g	0.5	88	70	130	4	25
		m&p-xylenes			1.9	ug/g	2	97	70	130	4	25
		o-xylene			1.0	ug/g	1	97	70	130	4	25
		naphthalene			0.9	ug/g	1	89	70	130	8	25
		C9-C10 Aromatics			1.0	ug/g	1	101	70	130	4	25
		2,5-dibromotoluene as			108	%			70	130		
		2,5-dibromotoluene as			108	%			70	130		
		a,a,a-trifluorotoluene SUR			91	%			70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
MA EPH	BLK4215	naphthalene		<	0.1	ug/g						
		2-methylnaphthalene		<	0.1	ug/g						
		phenanthrene		<	0.1	ug/g						
		acenaphthene		<	0.1	ug/g						
		acenaphthylene		<	0.1	ug/g						
		fluorene		<	0.1	ug/g						
		anthracene		<	0.1	ug/g						
		fluoranthene		<	0.1	ug/g						
		pyrene		<	0.1	ug/g						
		benzo(a)anthracene		<	0.1	ug/g						
		chrysene		<	0.1	ug/g						
		benzo(b)fluoranthene		<	0.1	ug/g						
		benzo(k)fluoranthene		<	0.1	ug/g						
		benzo(a)pyrene		<	0.1	ug/g						
		indeno(1,2,3-cd)pyrene		<	0.1	ug/g						
		dibenzo(a,h)anthracene		<	0.1	ug/g						
		benzo(g,h,i)perylene		<	0.1	ug/g						
		Unadjusted C11-C22 Aromatics		<	20	ug/g						
		C9-C18 Aliphatics		<	20	ug/g						
		C19-C36 Aliphatics		<	20	ug/g						
		C11-C22 Aromatics		<	20	ug/g						
		1-chloro-octadecane SUR			50	%			40	140		
		o-terphenyl SUR			53	%			40	140		
		2-fluorobiphenyl SUR			91	%			40	140		
		2-bromonaphthalene SUR			98	%			40	140		
MA EPH	LCS4215	naphthalene			3.7	ug/g	6	62	40	140		
		2-methylnaphthalene			3.9	ug/g	6	65	40	140		
		phenanthrene			4.3	ug/g	6	72	40	140		
		acenaphthene			4.0	ug/g	6	67	40	140		
		acenaphthylene			4.0	ug/g	6	66	40	140		
		fluorene			4.2	ug/g	6	70	40	140		
		anthracene			4.4	ug/g	6	73	40	140		
		fluoranthene			4.5	ug/g	6	75	40	140		
		pyrene			4.8	ug/g	6	79	40	140		
		benzo(a)anthracene			4.5	ug/g	6	75	40	140		
		chrysene			4.6	ug/g	6	77	40	140		
		benzo(b)fluoranthene			4.7	ug/g	6	78	40	140		
		benzo(k)fluoranthene			4.4	ug/g	6	73	40	140		
		benzo(a)pyrene			4.5	ug/g	6	76	40	140		
		indeno(1,2,3-cd)pyrene			4.2	ug/g	6	69	40	140		
		dibenzo(a,h)anthracene			4.2	ug/g	6	70	40	140		
		benzo(g,h,i)perylene			3.9	ug/g	6	65	40	140		
		Unadjusted C11-C22 Aromatics			52	ug/g	102	51	40	140		
		C9-C18 Aliphatics			30	ug/g	36	83	40	140		
		C19-C36 Aliphatics			42	ug/g	48	88	40	140		
		C11-C22 Aromatics		<	20	ug/g						
		1-chloro-octadecane SUR			54	%			40	140		
		o-terphenyl SUR			56	%			40	140		
		2-fluorobiphenyl SUR			94	%			40	140		
		2-bromonaphthalene SUR			89	%			40	140		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
MA EPH	LCSD4215	naphthalene			3.9	ug/g	6	66	40	140	5	25
		2-methylnaphthalene			4.3	ug/g	6	71	40	140	9	25
		phenanthrene			4.6	ug/g	6	77	40	140	7	25
		acenaphthene			4.4	ug/g	6	73	40	140	8	25
		acenaphthylene			4.2	ug/g	6	70	40	140	5	25
		fluorene			4.4	ug/g	6	73	40	140	5	25
		anthracene			4.7	ug/g	6	79	40	140	7	25
		fluoranthene			4.8	ug/g	6	79	40	140	5	25
		pyrene			5.2	ug/g	6	87	40	140	9	25
		benzo(a)anthracene			4.9	ug/g	6	82	40	140	9	25
		chrysene			4.9	ug/g	6	82	40	140	7	25
		benzo(b)fluoranthene			5.2	ug/g	6	86	40	140	9	25
		benzo(k)fluoranthene			5.1	ug/g	6	84	40	140	14	25
		benzo(a)pyrene			5.0	ug/g	6	83	40	140	9	25
		indeno(1,2,3-cd)pyrene			4.5	ug/g	6	75	40	140	8	25
		dibenzo(a,h)anthracene			4.6	ug/g	6	76	40	140	8	25
		benzo(g,h,i)perylene			4.3	ug/g	6	72	40	140	9	25
		Unadjusted C11-C22 Aromatics			55	ug/g	102	54	40	140	6	25
		C9-C18 Aliphatics			30	ug/g	36	83	40	140	0	25
		C19-C36 Aliphatics			44	ug/g	48	91	40	140	4	25
		C11-C22 Aromatics		<	20	ug/g						
		1-chloro-octadecane SUR			53	%			40	140		
		o-terphenyl SUR			58	%			40	140		
		2-fluorobiphenyl SUR			94	%			40	140		
		2-bromonaphthalene SUR			90	%			40	140		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3550B8270D	BLK4212	naphthalene		<	0.50	ug/g						
		2-methylnaphthalene		<	0.50	ug/g						
		acenaphthylene		<	0.50	ug/g						
		acenaphthene		<	0.50	ug/g						
		dibenzofuran		<	0.50	ug/g						
		fluorene		<	0.50	ug/g						
		phenanthrene		<	0.50	ug/g						
		anthracene		<	0.50	ug/g						
		fluoranthene		<	0.50	ug/g						
		pyrene		<	0.50	ug/g						
		benzo(a)anthracene		<	0.50	ug/g						
		chrysene		<	0.50	ug/g						
		benzo(b)fluoranthene		<	0.50	ug/g						
		benzo(k)fluoranthene		<	0.50	ug/g						
		benzo(a)pyrene		<	0.50	ug/g						
		indeno(1,2,3-cd)pyrene		<	0.50	ug/g						
		dibenzo(a,h)anthracene		<	0.50	ug/g						
		benzo(g,h,i)perylene		<	0.50	ug/g						
		2-fluorobiphenyl SUR			9	%			43	116		
		o-terphenyl SUR			9	%			33	141		
SW3550B8270D	DUP4212	naphthalene	21652-001	<	0.53	ug/g						30
		2-methylnaphthalene	21652-001	<	0.53	ug/g						30
		acenaphthylene	21652-001	<	0.53	ug/g						30
		acenaphthene	21652-001	<	0.53	ug/g						30
		dibenzofuran	21652-001	<	0.53	ug/g						30
		fluorene	21652-001	<	0.53	ug/g						30
		phenanthrene	21652-001	<	0.53	ug/g						30
		anthracene	21652-001	<	0.53	ug/g						30
		fluoranthene	21652-001	<	0.53	ug/g						30
		pyrene	21652-001	<	0.53	ug/g						30
		benzo(a)anthracene	21652-001	<	0.53	ug/g						30
		chrysene	21652-001	<	0.53	ug/g						30
		benzo(b)fluoranthene	21652-001	<	0.53	ug/g						30
		benzo(k)fluoranthene	21652-001	<	0.53	ug/g						30
		benzo(a)pyrene	21652-001	<	0.53	ug/g						30
		indeno(1,2,3-cd)pyrene	21652-001	<	0.53	ug/g						30
		dibenzo(a,h)anthracene	21652-001	<	0.53	ug/g						30
		benzo(g,h,i)perylene	21652-001	<	0.53	ug/g						30
		2-fluorobiphenyl SUR	21652-001		90	%			43	116		
		o-terphenyl SUR	21652-001		98	%			33	141		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3550B8270D	LCS4212	naphthalene			3.1	ug/g	4	77	40	140		
		2-methylnaphthalene			3.2	ug/g	4	80	40	140		
		acenaphthylene			3.2	ug/g	4	80	40	140		
		acenaphthene			3.1	ug/g	4	78	40	140		
		dibenzofuran		<	0.50	ug/g						
		fluorene			3.1	ug/g	4	77	40	140		
		phenanthrene			2.9	ug/g	4	73	40	140		
		anthracene			3.1	ug/g	4	78	40	140		
		fluoranthene			3.1	ug/g	4	77	40	140		
		pyrene			3.3	ug/g	4	83	40	140		
		benzo(a)anthracene			3.2	ug/g	4	80	40	140		
		chrysene			3.2	ug/g	4	81	40	140		
		benzo(b)fluoranthene			2.8	ug/g	4	70	40	140		
		benzo(k)fluoranthene			3.2	ug/g	4	81	40	140		
		benzo(a)pyrene			2.8	ug/g	4	70	40	140		
		indeno(1,2,3-cd)pyrene			2.8	ug/g	4	71	40	140		
		dibenzo(a,h)anthracene			2.6	ug/g	4	66	40	140		
		benzo(g,h,i)perylene			2.9	ug/g	4	72	40	140		
		2-fluorobiphenyl SUR			84	%			43	116		
		o-terphenyl SUR			92	%			33	141		
SW3550B8270D	MS4212	naphthalene	21652-001		3.5	ug/g	4.29	82	40	140		
		2-methylnaphthalene	21652-001		3.8	ug/g	4.29	88	40	140		
		acenaphthylene	21652-001		3.6	ug/g	4.29	83	40	140		
		acenaphthene	21652-001		3.4	ug/g	4.29	78	40	140		
		dibenzofuran	21652-001	<	0.54	ug/g						
		fluorene	21652-001		3.5	ug/g	4.29	81	40	140		
		phenanthrene	21652-001		3.4	ug/g	4.29	78	40	140		
		anthracene	21652-001		3.7	ug/g	4.29	85	40	140		
		fluoranthene	21652-001		3.8	ug/g	4.29	86	40	140		
		pyrene	21652-001		4.1	ug/g	4.29	93	40	140		
		benzo(a)anthracene	21652-001		3.8	ug/g	4.29	87	40	140		
		chrysene	21652-001		3.7	ug/g	4.29	82	40	140		
		benzo(b)fluoranthene	21652-001		4.1	ug/g	4.29	94	40	140		
		benzo(k)fluoranthene	21652-001		3.1	ug/g	4.29	72	40	140		
		benzo(a)pyrene	21652-001		3.6	ug/g	4.29	83	40	140		
		indeno(1,2,3-cd)pyrene	21652-001		3.5	ug/g	4.29	81	40	140		
		dibenzo(a,h)anthracene	21652-001		3.3	ug/g	4.29	77	40	140		
		benzo(g,h,i)perylene	21652-001		3.5	ug/g	4.29	82	40	140		
		2-fluorobiphenyl SUR	21652-001		87	%			43	116		
		o-terphenyl SUR	21652-001		96	%			33	141		

Lab Number:	NBT LCS4215S
Sample Designation:	Laboratory Control Sample 4215S
Date Sampled:	N/A
Date Received:	N/A
Date Extracted:	6/2/11
Matrix:	Solid
Containers:	N/A
Sample Preservation:	N/A
Temperature:	N/A
Dilution Factor:	1
Analyst:	JLZ

NAPHTHALENE BREAKTHROUGH CALCULATION

Method for Ranges: MADEP EPH 2004-1.1

Method for Target Analytes: EPA 8270C

	LCS Aliphatic Breakthrough (%)	Acceptance Criteria	Date of Analysis
naphthalene	0.2%	<5.0%	6/7/11
2-methylnaphthalene	0.1%	<5.0%	6/7/11

Lab Number:	NBT LCSD4215S
Sample Designation:	Laboratory Control Sample Duplicate 4215S
Date Sampled:	N/A
Date Received:	N/A
Date Extracted:	6/2/11
Matrix:	Solid
Containers:	N/A
Sample Preservation:	N/A
Temperature:	N/A
Dilution Factor:	1
Analyst:	JLZ

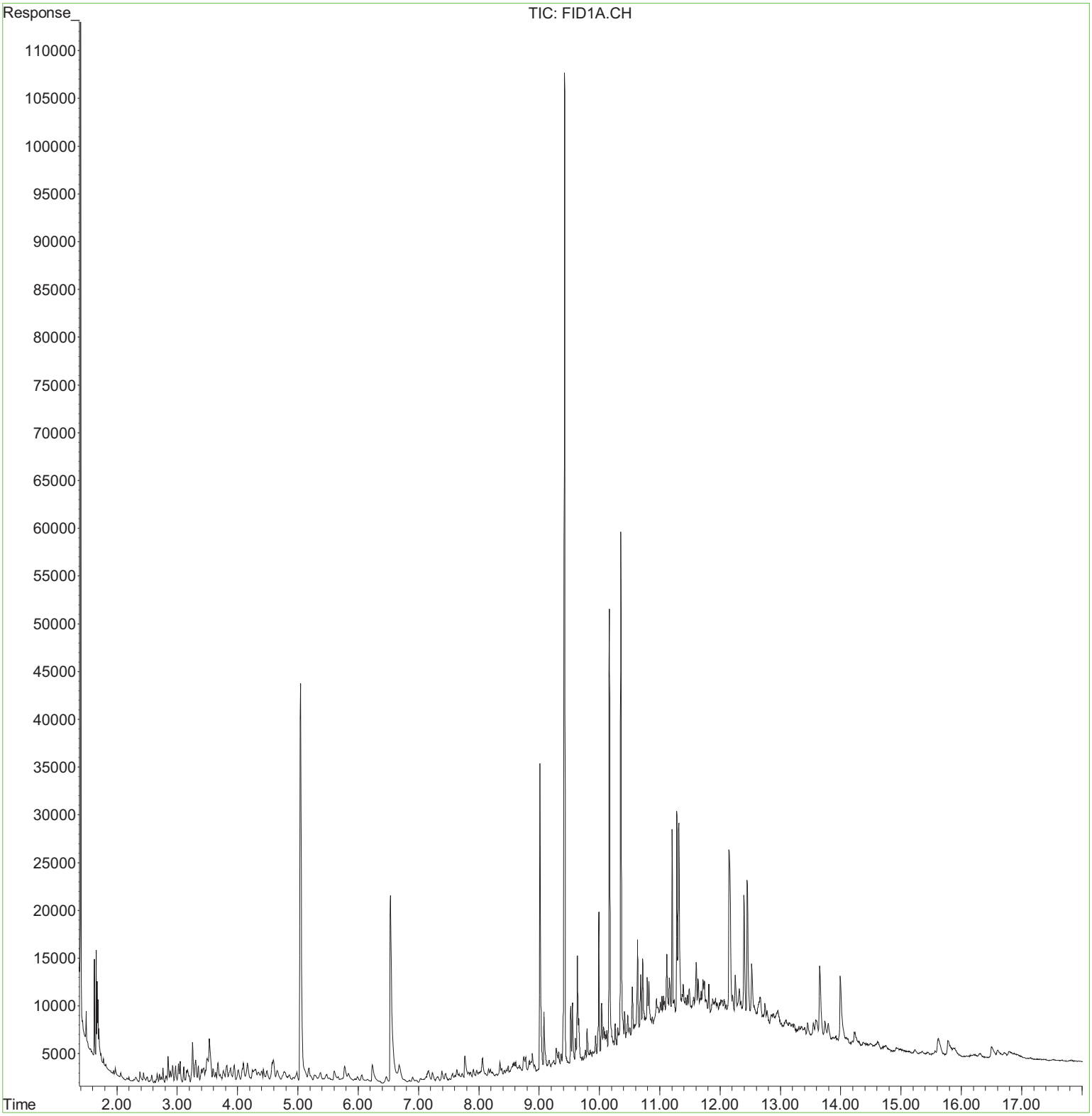
NAPHTHALENE BREAKTHROUGH CALCULATION

Method for Ranges: MADEP EPH 2004-1.1

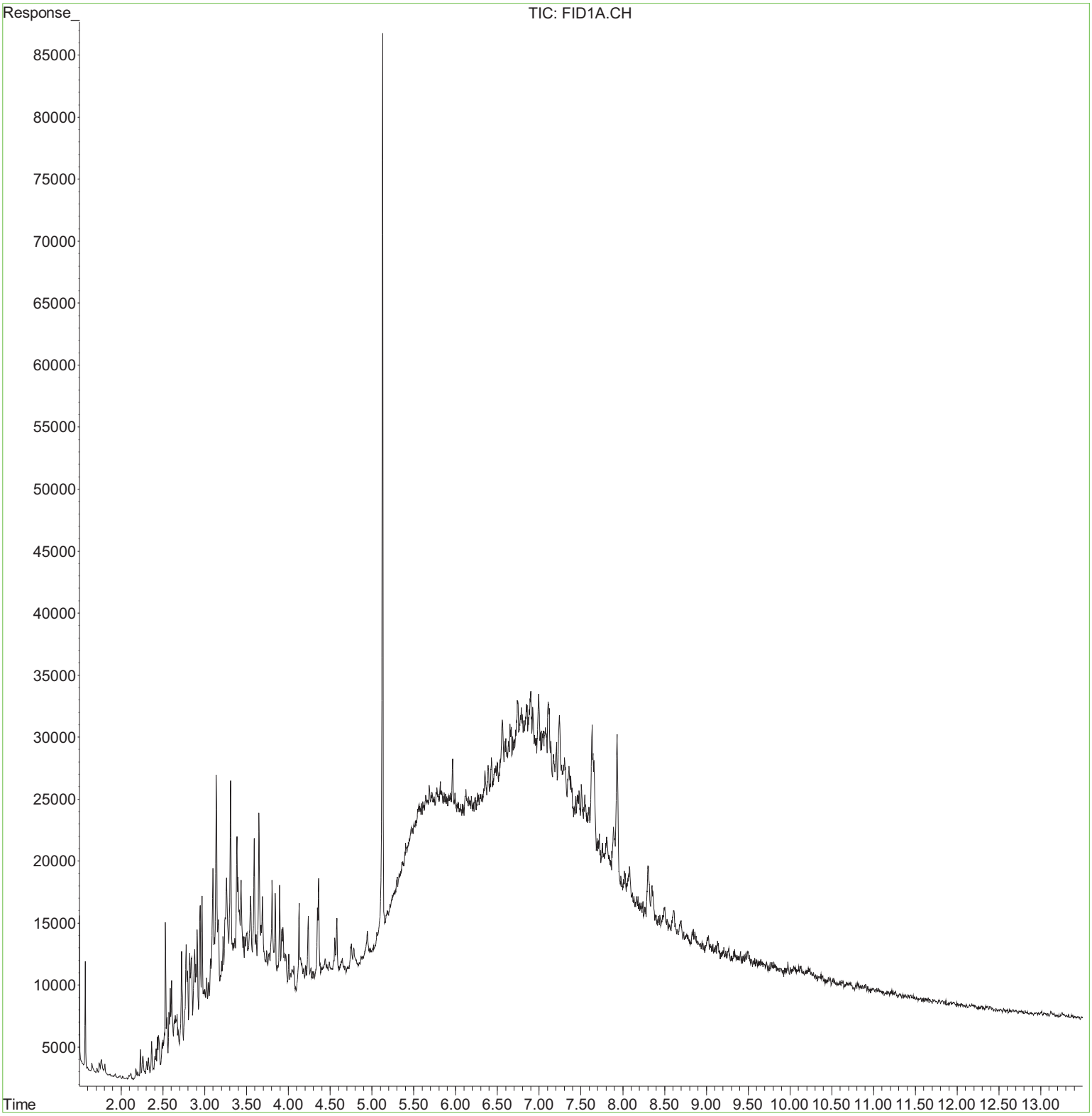
Method for Target Analytes: EPA 8270C

	LCSD Aliphatic Breakthrough (%)	Acceptance Criteria	Date of Analysis
naphthalene	0.2%	<5.0%	6/8/11
2-methylnaphthalene	0.1%	<5.0%	6/8/11

File : X:\SVOA01\2011\JUN11\060711\S1060741.D
Operator : jlz
Acquired : 8 Jun 2011 2:38 am using AcqMethod S1ZIPARO.M
Instrument : SVOA01
Sample Name: 21652-03 aro x1
Misc Info :
Vial Number: 41



File : X:\SVOA01\2011\JUN11\060711\S1060727.D
Operator : jlz
Acquired : 7 Jun 2011 9:38 pm using AcqMethod S1ZIPALI.M
Instrument : SVOA01
Sample Name: 21652-03 ali x1
Misc Info :
Vial Number: 27



Absolute Resource associates
124 Heritage Avenue #10
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

21652

Company Name: SUMMIT ENVIRONMENTAL
Company Address: 434 COMY ROAD AUGUSTA, ME 04330
Report To: JOHN CRESSEY
Phone #: (207) 621-8334
Invoice To: JOHN CRESSEY

Project Name: STINSON CANNING
Project #: 11-3020
Project Location: NH MA (ME) VT Other
Protocol: (RCRA) MCP SDWA NHDES NPDES OTHER
Reporting Limits: QAPP EPA DW GW-1 Other S-1
Quote #_____ ☐ NH GREE/ODD Fund Pricing
PO # _____

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	SOLID	OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	NaOH	MeOH	OTHER (Specify) 6°C	Sampling: DATE	TIME	SAMPLER	Grab (G) or Composite (C)
21652 01	TP-7 (0-2')	1		X							X	5-26	1340	JWC	G
02	TP-1 (0-2')	1		X							X	5-26	1020	JWC	G
03	TP-4 (2-3')	2		X						X	X	5-26	1145	JWC	G
04	TP-6 (0-2')	1		X							X	5-26	1330	JWC	G
05	TP-9 (0-2')	1		X							X	5-26	1350	JWC	G
06	TP-8 (0-2')	1		X							X	5-26	1345	JWC	G
07	TP-3 (1-3')	1		X							X	5-26	1050	JWC	G
08	TRIP BLANK									X					

ANALYSIS REQUEST

| | | | | | | | | |

PN: 11-3032

May 9, 2011

Mr. Wayne Marshall, City Planner
City of Belfast
131ChurchSt
Belfast, ME 04915

Re: Front Street Shipyard.

Dear Mr. Marshall:

As a follow up to our discussions on Friday May 6, 2011 and your email of May 9, 2011, Summit Environmental Consultants, Inc. (Summit) has prepared this letter to describe environmental conditions and associated development considerations with respect to constructing an approximately 22,400 sq. ft. building to the south of the existing Front Street Shipyard buildings.

It is our understanding that two options are being considered for locating the building. The first option (option A) is to construct the building immediately east of the existing City of Belfast parking lot and the second option (option B) is to construct the building farther to the west with much of the building footprint within the existing parking lot.

Please note that Summit contacted Ms. Jean Firth of the Maine Department of Environmental Protection (DEP) on May 9, 2011 to review the items contained in this letter. Ms. Firth is the Project Manager for DEP's Front Street Shipyard Brownfields investigation. Based on that conversation, we believe that DEP is in general agreement with the information contained in the following sections.

Background

The Front Street Shipyard is the former location of the Stinson Cannery. In 2005, as part of a proposed development plan, Summit completed a Phase I Environmental Site Assessment (ESA) for the former Stinson Cannery property. Note that the City of Belfast Parking Lot was not part of the Phase I ESA, but was discussed as an adjoining property.

In 2011, on behalf of the City of Belfast, the Maine Department of Environmental Protection (MEDEP) provided funding to complete a Phase II ESA under the State of Maine "Brownfields" program. The Phase II ESA was completed to identify

environmental impacts and to provide data to allow for evaluation of management options for environmentally impacted media. The Phase II ESA did not include investigations of the parking lot area because existing data was sufficient to determine that environmental impacts were present in soil and ground water underlying the parking lot.

Subsequently, a Voluntary Response Action Program (VRAP) application was submitted to DEP by DUBBA, Inc. to obtain a "Release of Liability" and "No Action Assurance" letter from the Program. Currently, the conditions and requirements of the VRAP are being finalized with DEP. Note that the City of Belfast parking lot area is included within the property covered by the VRAP. However, at the time the Brownfields investigation was completed, no plans were being considered for development of the parking lot area.

Option A

Three boring were installed in the general vicinity of the building in option A. Two of the boings B-297 and 209 were advanced near the edge of the parking lot and identified the presence of polycyclic aromatic hydrocarbons (PAHs) in soil samples. Boring 207 looks to be within the building footprint and 209 is south of the building footprint.

The third boring (B-208) was located closer to the water and east of the building footprint. Contamination was not identified in boring B-208. As a result, it appears that environmental impacts may be limited to areas closer to the parking lot and decrease as you move toward the water. The Phase II investigation report provides a complete discussion of soil and ground water sampling results. A Site Plan from the report is attached for reference to specific boring locations.

PAHs are often associated with coal ash, coal tar, creosote type preservatives, and are also the byproduct of incomplete combustion of organic compounds including petroleum fuels. PAHs are relatively immobile and only pose a risk via direct contact or inhalation of dust containing PAHs. The concentrations of PAHs are not considered "high", but do exceed DEP's Remedial Action Guidelines for soil. As a result, DEP has concurred that PAH impacted soil can be relocated on-site provided that they are subsequently covered and marked to avoid potential future direct contact with receptors. Additional sampling may be warranted to determine if soils east of the parking lot are not impacted, since clean soil can be reused as fill without restriction.

Management of PAH impacted soil requires an "awareness" training for contractors, but does not require special construction procedures. The primary concern is to maintain

dust control methods. Again, the PAH concentrations only slightly exceed the DEP guidelines and pose little risk provided normal care is taken during construction.

Although PAHs can be generated from a number of sources, their presence is consistent with rail activities. Rail activities include creosote sources from rail ties, ash from historic coal bins or locomotives, combustion of petroleum fuels, etc. Therefore, PAH impacts could be expected in proximity to a rail yard or rail maintenance facility. We would recommend that any future plans to develop areas within or proximal to past rail yard activities should include a component to analyze soil prior to disturbance and determine an appropriate management plan.

Option B

As noted earlier, the DEP Brownfields investigation did not include soil and/or ground water sampling within the parking lot. However, historical information is available to understand the general environmental impacts. The parking lot was the former location of Consumers Fuel, a bulk petroleum storage facility. DEP records indicate that approximately 680 tons of petroleum impacted soil was removed from the Site and a remediation system was installed to collect free product from the ground water table.

Remediation activities were discontinued in 2000 as free product recovery volumes dropped. File information suggests that some remediation components (piping, trenches, monitoring wells, etc.) may remain present beneath the pavement. The asphalt parking lot was built as a “cover system” to prevent exposure to contaminated soil or vapors.

Based on this historical information, it is likely that a residual amount of free product remains present in soil and/or ground water. In order to determine the specific relationship to the building footprint shown in option B, additional field investigations should be conducted prior to development.

In contrast to option A, the primary environmental concern for option B is the presence of petroleum product. Free phase petroleum product can not be relocated on-site. Oil saturated soil must be disposed at a facility licensed to manage petroleum impacted soil. Soil that is not oil saturated could be managed on site with approval from DEP. However, depending on the nature of the petroleum impacts, additional management or monitoring requirements may be associated with relocating petroleum impacted soil since petroleum is more mobile than PAHs and could pose a threat to ground water quality.

With respect to construction activities, petroleum contaminated soil will likely require

additional handling procedures due to the potential for vapor issues. In addition, petroleum can be more readily mobilized by precipitation. As a result, measures must be taken to control storm water runoff in addition to typical erosion control measures to avoid transport of sediment in storm water.

The type and quantity of backfill used to replace the soil originally removed from the Site is unknown. If backfill under the parking lot is not sufficient for structural purposes (planned bearing capacities), it may need to be removed and managed as impacted soil.

Cost Considerations

The environmental issues at either site do not preclude development of a building. Both sites will require a "Management Plan" for impacted soil and DEP has recommended that a subsurface vapor barrier or control system should be installed as a precautionary measure at all future building sites.

However, development of option B is likely to have potentially significant additional cost components as follows:

- Additional investigation of the parking lot area would be required prior to disturbance of the Site. An investigation should include soil and ground water sampling.
- Assuming that some residual free product remains at the Site (likely, albeit a reduced quantity, given that free product was still being recovered when remediation was discontinued), off site disposal of petroleum saturated soil would be required. Depending on volume, this could be a significant cost item. For example, assuming 2 feet of soil from the building footprint requires off-site disposal (1,660 cubic yards, say 2,400 tons at a transportation and disposal cost of $75 per ton = $180,000).
- Modified construction practices will be required for either site, but management of petroleum impacted soil will likely require additional steps to manage handling of the material and storm water management. In addition, a potential vapor impact from petroleum impacted soil may be present during construction.
- Relocation of petroleum impacted soil on-site may require additional measures such as monitoring, institutional controls or land use compared to PAH-impacted soil. This would need to be confirmed with DEP and incorporated into the VRAP to maintain the Release of Liability afforded by the VRAP process.

Conclusions and Recommendation

1) Environmental impacts for option A are well defined and limited to low concentrations of PAHs. Environmental impacts are greater for option B and will likely include the management of oil saturated soils. Significant uncertainty exists as to the magnitude and extent of impacts in option B and can result in large additional remediation costs. Additional investigations are needed to characterize option B.
2) The VRAP Release of Liability letter from DEP will allow for on-site management of soils from the area of option A. Should petroleum impacted soils be proposed for relocation on-site (option B), DEP will require additional information to modify the VRAP Release of Liability letter, potentially including added costs to monitor the effect of relocated petroleum impacted soil
3) Construction practices will require minor modifications to implement option A. Management of petroleum impacted soil from option B will require modification of a greater number of construction practices. More short-term risk to workers would be associated with implementation of option B.
4) Based on current Site data, construction costs can be reasonably estimated for option A. Given the uncertainty associated with option B, construction costs are difficult to estimate and the potential exists for a very large increase in cost due to handling and off-site disposal of petroleum impacted soil that can not be managed on-site.

Based on the conclusion stated above, it is our opinion that option A provides a much better alternative with respect to environmental conditions at the Site.

If you have any questions concerning this letter, please feel free to contact me at (207) 795-6009.

Sincerely,
SUMMIT ENVIRONMENTAL CONSULTANTS, INC.

Michael Deyling, C.G.
Principal Hydrogeologist,

Enclosures

DP

Oil & Hazardous Materials Report Form
Spill Number: A/646/91

Subject:
Name (Last, First MI): CONSUMERS FUEL COMPANY
Address: 1 MAIN STREET Town: BELFAST
State: ME Zip-code: 04915 Telephone: 2073382000

Spill Information:
Location (Town): BELFAST Spill Type: A
Amount spilled: 0.99 gals.Y cu. yds.N lbs.N bbls.N
Type of spill: 02
Date of Spill: _____ (yy/mm/dd) Time of Spill: ____ (Military)
Date Reported: 91/12/10 (yy/mm/dd) Time Reported: ____ (Military)
Cause: 08 Detection method: 3I
Incident code: CBPS DEP response time involved: 20.0 (hours)
Number of wells at risk: 0 Number of wells impacted: 0
Investigators' names: 1. FRANK GEHRLING
2. _____
3. _____

Person Reporting Incident:
Name (Last, First MI): HOLMES, JOHN
Address: CONSUMERS FUEL Town: BELFAST
State: ME Zip-code: 04915 Telephone: 2073382000

Oil & Hazardous Materials Report Form
Spill Number: A/646/91 (continued)

Clean-up Information:

Total product recovered: 30.99 gals.Y cu. yds.N lbs.N bbls.N
Method: ____ Non-recyclable: _____ gals.N bbls.N
Solids: combustible: _____ cu. yds.N tonsN
non-combustible: 100.0 cu.yds.
Recyclable material: _____ gals.N cu. yds.N lbs.N bbls.N
Number of filters installed: 0 Number of aerators installed: 0
Disposal information:
LAND FARM ON SITE

Other Actions:

Reimbursement: to SF (surface water): N (Y/N)
to GF (ground water): N (Y/N)
to HWF (haz waste): N (Y/N)
Third party damage claim expected: N (Y/N)
Enforcement Referral: N (Y/N)

A-646-91

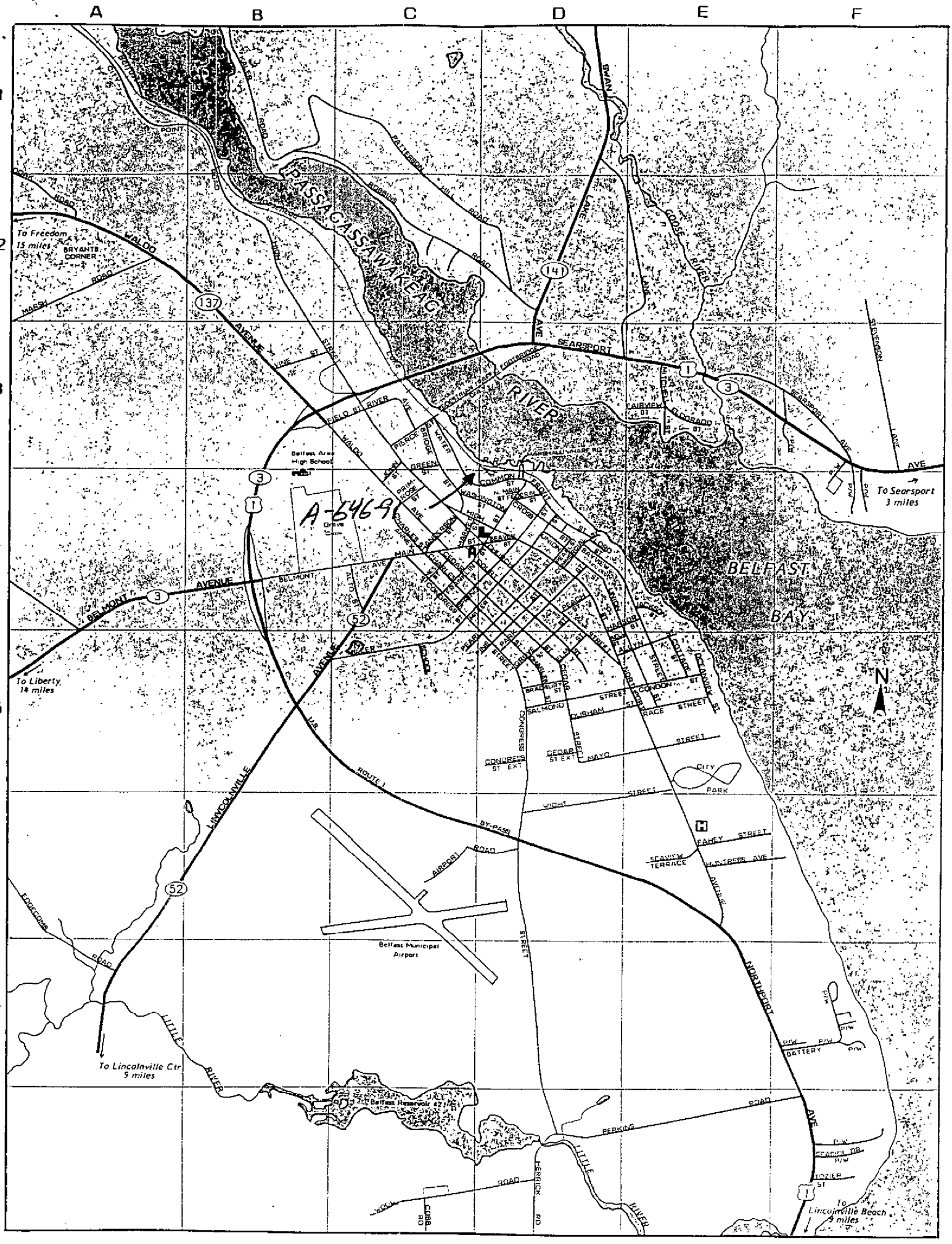
Consumers Fuel Company

Received a call from John Holes owner of Consumer Fuels of Belfast. He was calling to report that some trenching near his bulk plant had discovered free product on groundwater. I responded on 12/13/91. Site was Consumer Fuel bulk plant. It was an old plant with three vertical above ground tanks. There were some signs of spillage around the tanks and a lot around the loading rack. Mr. Holmes had plans to move his tanks to a new site.

Returned on 12/20/93 with City of Belfast equipment. The land is actually owned by Belfast. Consumer Fuel was leasing it. There was also some political trouble between the Belfast & Moosehead Lake Railroad and Belfast and Consumer Fuel. It was the railroad who dug the original trench and threatened to report it to the Department. This is also the site of the passenger car and engine yard for the railroad. There is also anecdotal evidence that this was the town dump during the late 1800's early 1900's. It also used to be an industrial site with at least one abandoned bulk plant still present. The City of Belfast wanted to cleanup the site quickly as possible. Four test pits were dug inside dike and 8', 30' and 50' from dike towards harbor. Only the pit 8' from dike had free product. It was sampled and determined to possibly be #2 heating oil. Part of the line that goes from pump house to loading rack is underground. I asked him to test the line.

Mr. Holmes called on 1/14/92 to inform me that he tested lines to 50 psi with no loss of pressure. He was going to ask Belfast if he could remediate soil on site. During April and May we had may conversations on how we were going to proceed. It was decided to land form contaminated soil on site. Belfast has given its' permission. The free product would be taken care of by culvert well and skimmer. In late June we dug well and Bill Keene and myself installed skimmer in late July. Mr. Holmes supplied electricity and a 500 gallon skid tank. The skimmer was successful as over 100 gallons of oil was pulled out of well. Skimming operations were suspened for winter and will commence in Spring of 1993.

FGA64691.DOC


A
B
C
D
E
F
1
2
3
4
5
6
7
8
PASSAGASSAWAKEAG
RIVER
BELFAST
BAY
A-6469
To Freedom
15 miles
To Liberty
14 miles
To Searsport
3 miles
To Lincolnville Ctr
9 miles
To
Lincolnville Beach
9 miles
Belfast Area
High School
Belfast Municipal
Airport
BELMONT AVENUE
WALDO AVENUE
SEARSPORT AVE
LINCOLNVILLE AVE
ROUTE 1
BY-PASS
CONGRESS ST EXT
CEDAR ST EXT
NORTHPORT AVENUE
LITTLE RIVER
PERKINS ROAD
HENDRICK RD
COBB RD
CITY PARK
BATTERY
N

BELFAST

Enforcement_____ Placing a check (✓) in a space indicates you are requesting that action be taken. Reimbursement_____

OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number A - 646 - 91

SUBJECT

Name (Last, First, MI): Consumers Road Company
Address: 1 Main St
Town: Belfast State: ME
Zip: 04915 - _____ Telephone Number: (207) - 338 - 2000 (Optional)

SPILL/EVENT INFORMATION

Location (Town): Belfast Spill Type: A (Table A)
Amount spilled: 0.55 (gals, yds3, lbs, or bbls) **Circle the appropriate unit**
Product reported spilled: 07 (Table B)
If chemical, please detail type(s) where known in Remarks section.
Date of spill: ___ / ___ / ___ (Yr/Mo/Dy) Time of spill: _____ (Military)
Date reported: 91 / 12 / 10 (Yr/Mo/Dy) Time reported: _____ (Military)
Cause: 1608 (Table C) Detection method: _____ (Table D)
Incident code: CBP45 (Table E) DEP response time involved: 20.0 (Hours)
No. of wells at risk: 0 No. of wells impacted: _____

Investigators' names: 1. F
2. Bill Reese
3. _____

PERSON REPORTING EVENT

Name (Last, First, MI): Holmes, John
Address: Consumers Fuel
Town: Belfast State: ME
Zip: 04915 - _____ Telephone Number: (207) - 338 - 2000 (Optional)

CLEAN-UP INFORMATION

Total product recovered: _____ (gals, yds3, lbs, or bbls)
Method: _____ (Table K) Non-recyclable: _____ (gals, or bbls)
Solids combustible: _____ (yds3, or tons)
Solids non-combustible: 100.0 yds3
Recyclable material: _____ (gals, yds3, lbs, or bbls)
Number of filters installed: _____ Number of aerators installed: _____
Disposal Information: Land farm on site

Circle the appropriate unit on each line.

OTHER ACTIONS

Reimbursement: to Surface water __ (Y or N)
to Ground water __ (Y or N)
to Haz waste __ (Y or N)

Third party damage claim expected : ___ (Y or N)
Enforcement referral : ___ (Y or N)

BRIEF REMARKS & NAME(S) OF KNOWN CHEMICAL(S) INVOLVED :

Please use a separate sheet of paper for your detailed Recommendations and Spill Narrative. Remember to include/attach directions to find site, all observations made, clean up actions performed and photos (if taken) Please, document your information carefully. It may be needed for future reference.

TANK ABANDONMENT INFORMATION

SPILL NUMBER ___-_____-____ DATE OF INVESTIGATION ___/ ___/ ____

Facility name _____
Address _____
Phone Number _____
Contractor name _____
Address _____
Phone number _____

_____ 10 day notice provided
_____ Notice waived
_____ Less than 10 days provided
_____ No notice given

*** PLEASE CHECK (✓) APPROPRIATE FIELDS ***

Samples taken : SOIL____ GROUNDWATER ___ TANK CONTENTS____ PHOTOGRAPHS TAKEN____

Please number the tanks viewed					
General Tank Information					
UST Reg. #					
Size of Tank					
Tank Construction (Tbl L)					
Tank Age (Tbl M)					
Piping Const. (Tbl L)					
Status (Tbl P)					
Tank Condition					
Holes observed					
More than 10 holes					
Tank not observed					
Pipe Condition					
Piping not to Regulation					
No leaks observed					
Broken fittings					
Leaking fittings					
Corrosion leaks					
Piping removed					
Piping not observed					
Tank Installastion Condition					
Tank on bedrock					
Tank within 3' of bedrock					
Water table seen in hole					
Back filled with sand					
" " w/ crushed stone					
Non standard fill used					
Soil Contamination					
No contamination observed					
Odor only noted					
Soil contaminated					
Free product observed					
Distance to Drinking Water					
Public supply within 1000'					
Nearest private supply within 300' not owned by the tank owner.					
Tank Contents					
Reg. gasoline					
Leaded gasoline					
#2 Fuel or Diesel					
#6 oil					
Other					

If more than five tanks are observed use the back of another spill report and use "Page ___ of ___" to track all the pages used. **Remember to put the Spill Number at the top of each new page.**

Consumers Fuel Company

A-646-91

ONE MAIN STREET
BELFAST, MAINE 04915
TELEPHONE 338-2000

May 21, 1992

Mr. Frank Gehrling
Response Services Division
D.E.P.
Station #17, State House
Augusta, Me 04333

Dear Frank;

To recap what we discussed on the phone yesterday, you would like us get a 36" or larger culvert to install at our old oil plant on Water Street in Belfast. This is the plant located on the former City dump next to the Railroad. You found oil believed to be distillate which you feel came from our plant. Your department has a oil skimmer head which you would loan us. We would be responsible for the backhoe, crushed stone, culvert, 110 volt power source, oil recovery tank, recovered oil disposal, and repairs to your skimmer, if required.

You or your department would assist us in hooking up and maintaining the system. You felt that the skimmer would be running for weeks until there was no "free oil" in the culvert but only a sheen on the groundwater.

After our storage tanks are moved, you would want us to remove any heavily oil-saturated soil inside our dike and around our loading rack. Since this is presently an industrial site and formerly a car disposal site, the level of cleanup required would be less than many other sites.

One possible method of soil treatment would be on-site through bioremediation. Would this require permission of the City since they own the land? I have an appointment with the City Manager and City Attorney next week to discuss the situation. After I talk with them, I'll call you.

Sincerely yours,

John W. Holmes

John W. Holmes
Consumers Fuel Co.

cc: John Anastasio

REIMBURSEMENT MEMO

TO : **Lyle Hall** From : Frank Cehrley

Today's Date : 1/14/92

Request Payment From : Consumers Fuel
1 Main St
Belfast, Me 04915
Attn: Josh Holmes

** **Spill Report Number** : A-646-91

Type of Reimbursement (**please, check one**) :

X **Coastal / Surface Clean-up (4535.1)**

_____ **Groundwater Clean-up (4535.2)**

_____ **Hazardous Materials Clean-up (4530.3)**

Type of Product Spilled : #2 Date of Spill : 12-13-91

Location of Spill : Belfast

Investigator : Frank Cehrley

Please seek payment for the items or services used in the clean-up of the above outlined spill. Attach extra pages/bills when necessary. These items or services are :

Items or services	**Cost**
Various lab analysis	$596.00

White - Investigator **Canary - Augusta** **Blue - Admin.**

HEALTH & ENV. LAB 014 10A 2310 042 66836
STATE OF MAINE STATION #12
221 STATE STREET DEPP
AUGUSTA, MAINE 04333
Telephone 207/289-2727

DEPARTMENT OF ENVIR PROTECTION *** A-646-91, TOWN 27010 ***
STATION #17 F. GEHRLING (OIL 014 06A 1521 342)
AUGUSTA, ME 04333 STATION #17
AUGUSTA, ME 04333

01/09/92 Delivered Origin Net 30 Days

TOWN27010 12/20/91 01/09/92 RB None

1	1	0	HY001	FUEL OIL (MATRIX-NEAT)	55.00	55.00
1	1	0	HY003	FUEL OIL-SOXHLET (MATRIX-SOLID	121.00	121.00
3	3	0	HY004	FUEL OIL (MATRIX-WATER)	140.00	420.00

IB#81JAK1047

OK to pay A-646-91
014-06A-1521-342
Frank Gehrling lab analysis
Perry Coburn

NonTaxable Subtotal	596.00
Texable Subtotal	.00
Tax	.00
Total	596.00

State of Maine
Department of Environmental Protection
Laboratory Results (FINAL)

Project name: A-646-91
Town/County: TOWN27010
Station code: TOWN27010
Client: OIL AND HAZARDOUS MATERIALS
Appropriation: OIL 014-06A-1521-342

Results to: F GEHRLING
Date sampled: 12/20/91
Date reported: 12/30/91
Form number: 014821
QC Check:

********** Sample Information **********

User Number	Lab Number	Matrix	Type	Dup
38399	38319	OTHER	NEAT	
38388	38388	WATER	GRAB	
38389	38389	SOIL	GRAB	
38391	38391	WATER	GRAB	
38392	38392	WATER	GRAB	
38400D	38400D	SOIL	GRAB	Yes

********** Parameter Information **********

User ID	Matrix	Parameter	Conc.	Units	Prec/Acc
38399	OTHER	* FUEL OIL	(2) (5)	MG/KG	
38388	WATER	* FUEL OIL	(4) (5)	UG/L	
38389	SOIL	* FUEL OIL	(1)	MG/KG	
38391	WATER	* FUEL OIL	(3)	UG/L	
38392	WATER	* FUEL OIL	(4) (5)	UG/L	
38400D	SOIL	FUEL OIL	NA		

(1) SAMPLE #38389 WAS TOO WEATHERED TO DETERMINE THE EXACT TYPE OF PETROLEUM PRODUCT. THE TOTAL HYDROCARBON CONCENTRATION OF 1600 MG/KG WAS CALCULATED AGAINST A #2 FUEL OIL STANDARD.

(2) NEAT SAMPLE #38399 WAS TOO WEATHERED TO DETERMINE THE EXACT TYPE OF PETROLEUM PRODUCT.

(3) SAMPLE #38391 WAS TOO WEATHERED TO DETERMINE THE EXACT TYPE OF PETROLEUM PRODUCT. THE TOTAL HYDROCARBON CONCENTRATION OF J 2400 UG/L WAS CALCULATED AGAINST A #2 FUEL OIL STANDARD. THE CONCENTRATION IS APPROXIMATE DUE TO THE LOW VOLUME OF THE SAMPLE.

(4) SAMPLES #38388 AND #38392 WERE TOO WEATHERED TO DETERMINE THE EXACT TYPE OF PETROLEUM PRODUCT. THE TOTAL HYDROCARBON CONCENTRATION WAS: SAMPLE #38388 - J 97000 UG/L AND SAMPLE #38392 - J 130000 UG/L WHEN CALCULATED AGAINST A #2FUEL OIL STANDARD. THE CONCENTRATIONS ARE APPROXIMATE DUE TO THE LOW VOLUME OF THESE SAMPLES.

(5) THE CHROMATOGRAPHIC PATTERN IN SAMPLE #38399, #38388, AND #38392 IS THE SAME.

J = approximately; K = less than; L = greater than; NA = not analyzed

State of Maine
Department of Environmental Protection
Laboratory Results (FINAL)

Project name: A-646-91
Town/County: TOWN27010
Station code: TOWN27010
Client: OIL AND HAZARDOUS MATERIALS
Appropriation: OIL 014-06A-1521-342

Results to: F GEHRLING
Date sampled: 12/20/91
Date reported: 12/30/91
Form number: 014821
QC Check: FG

********** Sample Information **********

User Number	Lab Number	Matrix	Type	Dup
38399	38319	OTHER	NEAT	
38388	38388	WATER	GRAB	
38389	38389	SOIL	GRAB	
38391	38391	WATER	GRAB	
38392	38392	WATER	GRAB	
38400D	38400D	SOIL	GRAB	Yes

********** Analysis Information **********

user ID	M	Parameter	Method	An	Ext Date	Ana Date	Prec/Acc
38399	O	FUEL OIL	HY001	MK	12/23/91	12/23/91	
38388	W	FUEL OIL	HY004	MK	12/23/91	12/26/91	
38389	S	FUEL OIL	HY003	MK	12/26/91	12/27/91	
38391	W	FUEL OIL	HY004	MK	12/23/91	12/26/91	
38392	W	FUEL OIL	HY004	MK	12/23/91	12/26/91	
38400D	S	FUEL OIL	NA	MK		12/26/91	

(1) SAMPLE #38389 WAS TOO WEATHERED TO DETERMINE THE EXACT TYPE OF PETROLEUM PRODUCT. THE TOTAL HYDROCARBON CONCENTRATION OF 1600 MG/KG WAS CALCULATED AGAINST A #2 FUEL OIL STANDARD.

(2) NEAT SAMPLE #38399 WAS TOO WEATHERED TO DETERMINE THE EXACT TYPE OF PETROLEUM PRODUCT.

(3) SAMPLE #38391 WAS TOO WEATHERED TO DETERMINE THE EXACT TYPE OF PETROLEUM PRODUCT. THE TOTAL HYDROCARBON CONCENTRATION OF J 2400 UG/L WAS CALCULATED AGAINST A #2 FUEL OIL STANDARD. THE CONCENTRATION IS APPROXIMATE DUE TO THE LOW VOLUME OF THE SAMPLE.

(4) SAMPLES #38388 AND #38392 WERE TOO WEATHERED TO DETERMINE THE EXACT TYPE OF PETROLEUM PRODUCT. THE TOTAL HYDROCARBON CONCENTRATION WAS: SAMPLE #38388 - J 97000 UG/L AND SAMPLE #38392 - J 130000 UG/L WHEN CALCULATED AGAINST A #2FUEL OIL STANDARD. THE CONCENTRATIONS ARE APPROXIMATE DUE TO THE LOW VOLUME OF THESE SAMPLES.

(5) THE CHROMATOGRAPHIC PATTERN IN SAMPLE #38399, #38388, AND #38392 IS THE SAME.

TO: ~~Kevin Reilly~~ Office of Commissioner Deb Garnett

Department of Environmental Protection

MEDIA CONTACT

Subject: A-646-91 **Date:** 12/16/91

Media Contact: Tom Groening **Staff Contact:** Frank Gehrling
Affiliation: Republican-Journal **Bureau:** Response Services/BOAMRC
Telephone: _____ **Extension:** 7800

Information requested/ provided:

Test pits were dug on City of Belfast property by Belfast & Moosehead Railroad. Some reported contamination was found. (The above reporter was present for one of the test pits). There is a bulk plant on site with some leaks and stained soil. Complications - site is City owned and was former landfill & industrial site

Reason for inquiry/ interview:

☒ Background / gen'l information ☐ Follow-up from previous contact
☒ Article in print (date ?): ? ☐ Tape for broadcast (date?): _____

Is media follow-up expected? ☒ Yes ☐ No
Why?: I will be digging test pits with Belfast officials this week or early next

Is DEP follow-up appropriate? If so, by whom?
☐ Staff ☐ Div. Dir. ☐ Bureau Dir. ☐ Pub. Affairs ☐ Commissioner

Additional comments:

Please route one copy of this form to Public Affairs in the Office of the Commissioner. Distribute other copies according to Bureau policy and procedures.

to Deb Garrett Office of Comm.

Department of Environmental Protection

MEDIA CONTACT

Subject: A-646-91 Consumer Fuel - Belfast **Date:** 12-1

Media Contact: Toni Marlloux **Staff Contact:** Frank Ceballos
Affiliation: Waldo Independent **Bureau:** Response -
Telephone: _____ **Extension:** 7800

Information requested/ provided: (per our conversation @ 1605 12-17

Detailed information requested on activities on City owned property. (Same story as before) Consumer Fuel has bulk plant on City property. They are scheduled to move it soon (~~soon~~ maybe in a matter of weeks) Stained soil will be cleaned up. Test pits were dug by railroad. They apparently found something. Both reporters smelled a petroleum product. Questions are being raised about City of Belfast having to dig and dispose of entire area.

Reason for inquiry/ interview:

☒ Background / gen'l information ☐ Follow-up from previous contact
☒ Article in print (date ?): 12-18 ☐ Tape for broadcast (date?): _____

Is media follow-up expected? ☒ Yes ☐ No

Why?: Further work to be done - City Council meeting on evening of 12-17

Is DEP follow-up appropriate? If so, by whom? Not at this time

☐ Staff ☐ Div. Dir. ☐ Bureau Dir. ☐ Pub. Affairs ☐ Commissioner

Additional comments:

This is definitely a confrontation between the railroad and the City of Belfast and we are used as "whipping boys"

Please route one copy of this form to Public Affairs in the Office of the Commissioner. Distribute other copies according to Bureau policy and procedures.

1621

1-7-21

CUSTODY / REQUEST RECORD

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE HOUSE STATION 17 - AUGUSTA, MAINE 04333

OH

SAMPLE CUSTODY :

sampled by	witnessed by	date	time
F. Cehlz		12/20/91	
delivered by	**received by**	**date**	**time**
F. Cehlz	Jack A Lawrence	12/20/91	15:00

RESULTS TO :

Frank Cehlz	client name
B HMSMC	address

BILL TO :

014-06A-1521-347	account number (30 max)
OIL	client name
	address

SAMPLE LOCATION :

A-646-91	project name (30 max)
Belfast	town+county (20 max)
T 27010	station code

matrix = water, air, neat, solid, tissue, other
type = grab, (k)core, composite
dupl=duplicate, indicate X
pres=preserved, indicate X

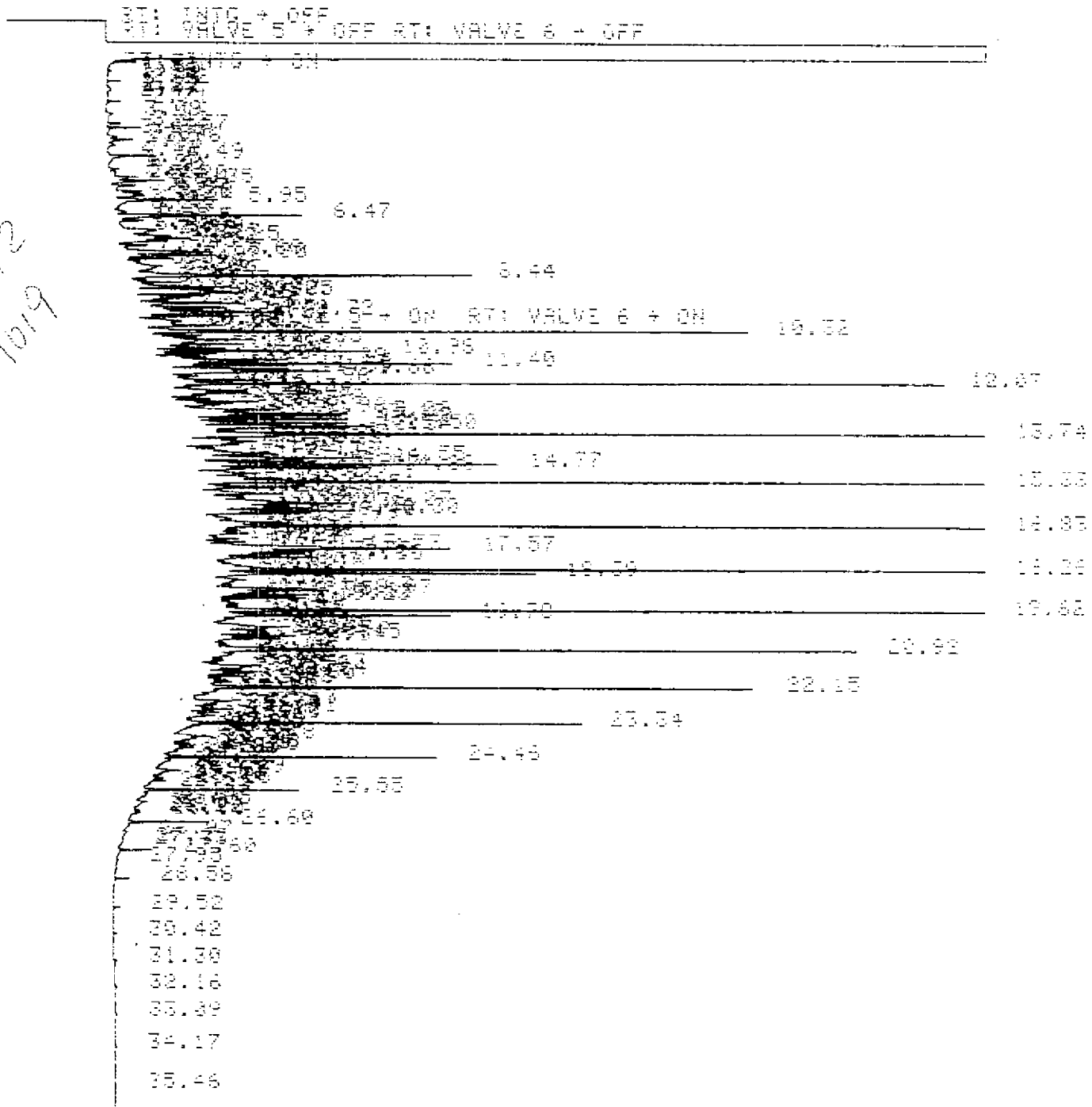
MATRIX	TYPE	DUPL	PRES	client number	lab number	(time)	description	GAS	VOLOR	FO	ABN	PCB	PEST	TOTP	other anal or instructions (tclp, etc)
W	G				38387		VOA hole #1			✓					ext. 12/26
W	G	X		38400D	38400D		VOA #1			✓					
W	G				38399		VOA - #1			✓					ext. 12/23
W	G				38391		VOA hole #2	✓		X					Container is #2
W	G				38388		VOA hole #3	✓		X					for #1 keep cool - use
W	G				38392		VOA hole #4	✓		X					GC purge trap

ext. 12/23

REMARKS: 38399 Probably #1 or #2 heating oil - (can you differentiate if there is any diesel present?)

RT	AREA	TYPE	AREA %
11.38	0.58	BB	100.000

TOTAL AREA = 0.58
MULTIPLIER = 1



#2
10/9

MULTIPLIER = 1

RT: INTG + OFF
RT: VALVE 5 + OFF RT: VALVE 6 + OFF

RT: INTG + ON

38389
A-646-91
Hilbert 12.619
12.7 - 8.7 mi

14:30

.01261

.02336

9.40
VE 5 + ON RT: VALVE 6 + ON

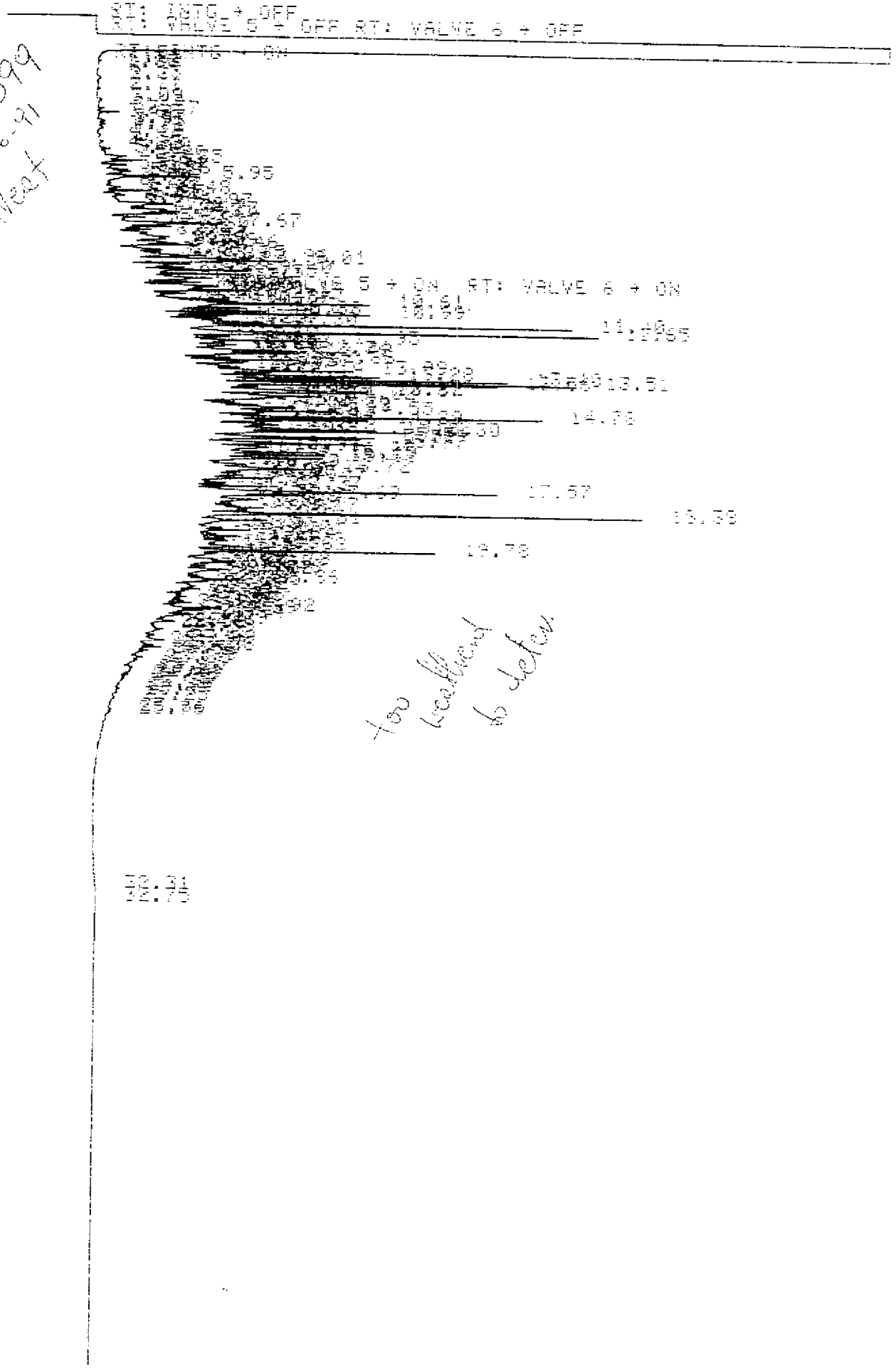
14.77
15.32
15.91
16.82
17.57
18.25
18.39
18.64
20.38
20.50
22.19
22.75
23.09
25.77
26.41
26.50
27.71
29.48
30.22
33.55
35.51
39.02

OVEN TEMP 1 FINAL TIME = 30.00 MIN

115

SUPELCO Bellefonte PA Cat No 2-3870 Instr

TOTAL AREA = 1.23
MULTIPLIER = 1



A-38399
A-646-91
West

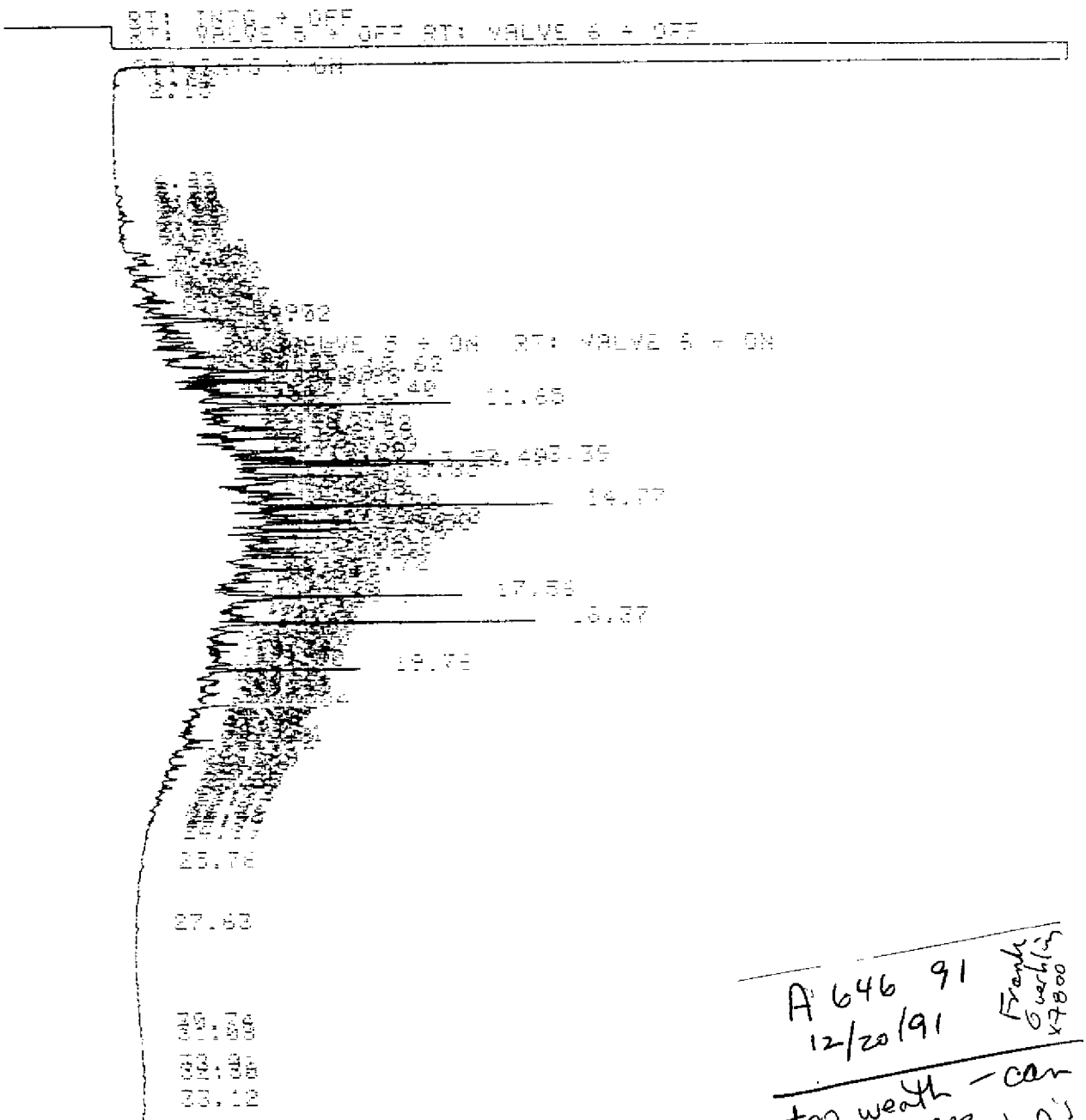
too flattened
to detect

13.8T 778.7T MM

41.98 2.42 PE 0.007
43.99 0.89 BS 0.001

TOTAL PREA = 32599.00
MULTIPLIER = 1

38392 A-646-91 vol. 1.15 (1:10)



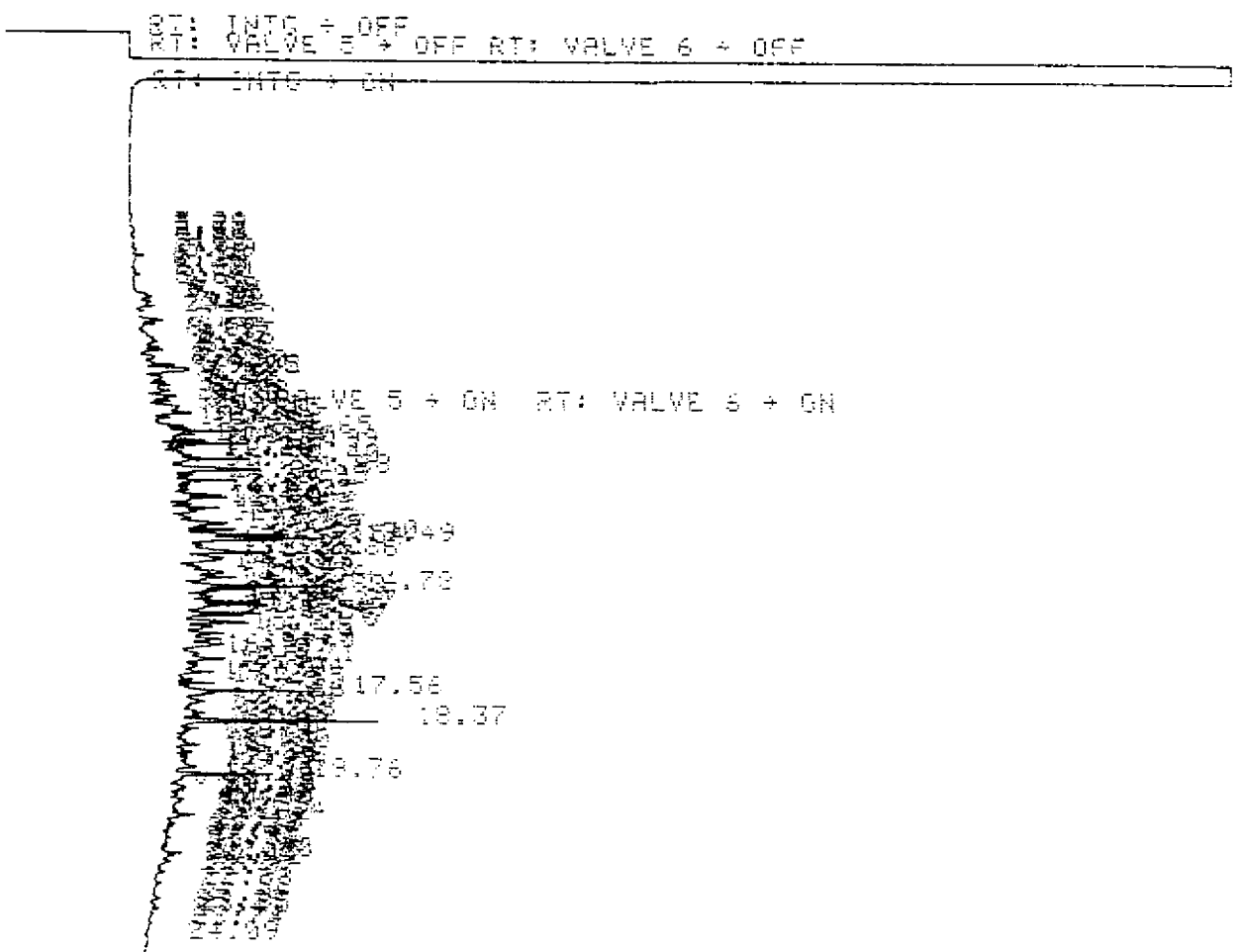
A 646 91
12/20/91 Frank Guarisco x7800

too weak - can we guess 38399 + H2O's susie

ATTN = 2+5

EDIT 2 AUTO SEQ 9, 60

5.0 UL 38360 A-646-91 BELFAST VOL. 34 13.45 mL



EDIT 2 AUTO SEQ 9,59

RUN TIME = 44.56 MIN

© SUPELCO Bellefonte PA Cat No 2-3870 (mod) Cat No 2-3886 (mod)

#-646-91 38391
Vol 1,0

LT: VALVE 5 + ON RT: VALVE 5 + ON

5.38

56
8.37
70

27.63

34.16

36.96

38.85

41.13

43.91

47.32

COM: STOP RUN

SAMPLER INJECTION @ 08:31 DEC 26, 1991
ID CODE

014821

12/27

CUSTODY / REQUEST RECORD

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE HOUSE STATION 17 - AUGUSTA, MAINE 04333

OH

SAMPLE CUSTODY :

sampled by	witnessed by	date	time
F Cebuly		12/20/91	
delivered by	**received by**	**date**	**time**
F Cebuly	Frank A. Ulanowicz	12/20/91	15:00

RESULTS TO :

Frank Cebuly — client name
BHMSC — address

BILL TO :

014-06A-1521-342 — account number (30 max)
OIL — client name
address

SAMPLE LOCATION :

A-646-91 — project name (30 max)
Belfast — town+county (20 max)
T 27010 — station code

matrix = water, air, neat, solid, tissue, other
type = grab, (k)core, composite
dupl=duplicate, indicate X
pres=preserved, indicate X

MATRX	TYPE	DUPL	PRES	client number	lab number	(time)	description	GAS	VOLOR	FO	ABN	PCB	PEST	TOTP	other anal or instructions (tclp, etc)
W	G				38389		VOA hole #1			✓					
W	G	X		38400D	38400D		VOA #1			✓					
W	G				38399		VOA - #1			✓					
W	G				38391		VOA hole #2	E		X					Container is #2 or #1 heating oil - use GC purge+trap
W	G				38388		VOA hole #3	E		X					
W	G				38392		VOA hole #4	E		X					

REMARKS: 38399 Probably #1 or #2 heating oil - (can you differentiate if there is any diesel present?)

014821

CUSTODY / REQUEST RECORD

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE HOUSE STATION 17 - AUGUSTA, MAINE 04333

SAMPLE CUSTODY :

sampled by	witnessed by	date	time
F. Cebula		12/20/91	
delivered by	**received by**	**date**	**time**
F. Cebula	Paula A. Clairmont	12/20/91	15:00

RESULTS TO :

Frank Cebula	client name
8 Himlock	address

BILL TO :

011-06A-1521-347	account number (30 max)
	client name
	address

SAMPLE LOCATION :

A-616-91	project name (30 max)
Belfast	town+county (20 max)
	station code

matrix = water, air, neat, solid, tissue, other
type = grab, (k)core, composite
dupl=duplicate, indicate X
pres=preserved, indicate X

MATRIX	TYPE	DUPL	PRES	client number	lab number	(time)	description	GAS	VOLOR	FO	ABN	PCB	PEST	TOTP	other anal or instructions (tclp, etc)
S	G				38389		VOA hole #1			✓					
S	G	X		38400	38~~400~~		VOA #1			✓					
W	G				38399		VOA - #1			✓					
W	G				38391		VOA hole #2	✓		X					} Container is #2
W	G				38388		VOA hole #3	✓		X					} or #1 heating oil - use
W	G				38392		VOA hole #4	✓		X					} GC permitted

REMARKS: 38399 Probably #1 or #2 heating oil - (can you differentiate if there is any diesel present?)

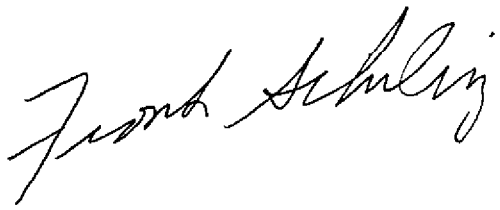
Spill Report Narrative Update

A-646-91

Subject: Consumer Fuels
Location: Belfast
Product spilled: #2 fuel oil

Skimming activities resumed in the spring of 1993. Another 150 gallons of product was recovered. There were many problems with up time with the skimmer. Keeping it working was a time consuming problem. Consumer Fuels was only inspecting it irregularly and only to report to us that it wasn't functioning. By the end of the season in 1993, it was obvious that the problem was bigger then was first estimated. In April of 1994 Consumer Fuels was required to hire a consultant to investigate the site and recommend remediation options. They hired J.B. Plunkett Associates. Consumer Fuels also applied for the new Aboveground Storage Tank insurance fund program and were approved.

In October of 1994 J.B. Plunket Associates (JBP) submitted a remedial action work plan for the site. The plan included both investigation and remediation proposals. Subsequent phone conversations between Ted Weber, project engineer for JBP and myself allowed the geoprobe investigation to commence but delayed and implementation of the recovery phase until the results were received and discussed. They pushed 22 geoprobe holes and found free product in almost every hole. However they did not find the down gradient extent of the plume. Additional drilling and geoprobe work were proposed (work plan from JBP dated May 2, 1995). Funding for this project was not available. Removing the old recovery well as it was a danger was the only work authorized for this project. No additional funding for this project has been allotted. The site was transferred to Cheryl Fontaine of Technical Services in March of 1996. No further work by Response is anticipated.



FG

Priority List Data Sheet

BHMSWC, Tech Services

Spill #	A-646-91
Site Name	Consumers Fuel Co.
Town	Belfast
Update:	1/9/95
Priority Score	2.0

Header

Investigator	fg
Engineer	
Manager	fg
Geologist	cwf
OHMS	fg

D-Tree Status (S, I, 1B, 2B): 1B

Insurance Fund Status:

A-approved
NA-not applicable
D-denied
P-pending

Adjustments

If major contaminant is *gasoline,*	enter	1		
If Significant Sand & Gravel Aquifer & not non-attainment	enter	1		
If recoverable *free product,*	enter	2	2	2
If vapor exposure hazard exists,	enter	4		

Adjustments Total **2.0**

Groundwater Supplies

		Contaminated Units	# of Units	Dependency	At Risk # of Units	Depend	Risk (Probability)	Notes
Residential	Households			1		1	0.2 low	
Single Family, Multi-family, Duplex, or Apartments						1	0.5 mod	
						1	0.8 high	
Seasonal Properties	Households			0.4		0.4		
Commercial/Industrial	Employees			0.2		0.2		
Other Non Public Water Supplies								
Churches, clubs	Members			0.03		0.03		
Library, Stores w/o coffee	Employees			0.2		0.2		
Gas stations w/o coffee	Stations			0.4		0.4		
Gas Stations with coffee	Stations			0.8		0.8		
Other								
Public Water Supplies								
Restaurants	Seats			0.2		0.2		
Hospitals	Beds			1.0		1.0		
Schools	Students			0.2		0.2		
if no showers enter 1								
Motels	Units			0.3		0.8		
Other								
Water Systems	Hookups			1		1		

very sensitive => if used, please name system

Total Contaminated =

Total At Risk =

Comments

Use column 1

Public water , public sewer - no risks

OFFICE OF STATE FIRE MARSHAL

Department of Public Safety
317 State Street
State House Station #52
Augusta, ME 04333
(207) 287-3473
FAX (207) 287-5163

Dennis Lundstedt
State Fire Marshal

#A-646-91
Frank - F.Y.I. -
Sandra

ABOVE-GROUND STORAGE TANK INSURANCE FUND APPLICATION

Name: Consumers Fuel Co. Phone Number: 338-2000

Attn: John Holmes

Mailing Address: 1 Main Street

City/Town: Belfast

Tank Size: 3-20,000 gallons
1 - 4,000 gallon (Removed)

Directions and location of the tank on the property: Former Bulk Plant on Water St., Belfast

FOR OFFICE USE ONLY

APPROVED DENIED

DEDUCTIBLE AMOUNT: $2500.00

SIGNATURE: [signature] DATE: 9-27-94

9/29/94

Gehrling, Francis C.

From: Gehrling, Francis C.
To: Fontaine, Cheryl W.
Subject: Consumers Fuel - Belfast
Date: Friday, March 29, 1996 8:41AM

I am referring this case A-646-91 to Technical Services. I've kept it long enough and there seems little likely hood that any money will be available through Response to initiate ground water remediation on this site. There is a free product problem still and we actually don't know the total extent of the problem as the next step was a more extensive geoprobe or soil boring program. There are political problems on the site. The Belfast and Moosehead Lake RR leases the property from the City of Belfast who owns the property. Consumer Fuels also leased the property from the city at the old bulk plant site. The B&MLRR has a lease/purchase option and is presuring us to clean it up. The president also spoke about suing John Holms and Consumer Fuels to force them to clean it up and to possibly remove all contaminated soil.

Good luck!

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN R. McKERNAN, JR.
GOVERNOR

DEAN C. MARRIOTT
COMMISSIONER

DEBRAH RICHARD
DEPUTY COMMISSIONER

April 5, 1994

Mr. John Holms
Consumer Fuels
1 Main Street
Belfast, Maine 04915

Re: A-646-91

Mr. Holms:

This letter concerns the site that your former bulk plant occupied on Water Street in Belfast. At the time of the abandonment of the site it was discovered that there was free product on the groundwater which consisted of #2 fuel oil. DEP Response Services initiated an effort with your cooperation to remove the free product with a shallow recovery well and a Department supplied skimmer. This effort proved moderately successful in 1992 removing over 100 gallons of oil from the well. It was not as successful in 1993. When it was dismantled in the late Fall of 1993 the mechanic reported that there was still 6" of oil in the well.

I am now requiring you to hire an environmental contractor to do a Hydrogeological Investigation (see Chapter 691.12.C.3). This report will delineate the extent of contamination and recommend any remediation necessary consistent with the risks associated with the site. A scope of work submitted to the Department must be preapproved prior to any work commencing on the site. You should hire a company and submit their name to us within 30 days. I am requiring you to submit a work plan for approval to us 60 days from receipt of this letter.

You are eligible to apply for a new program. This program, if you are approved, will pay all eligible costs minus a deductible. Application is through the State Fire Marshals office and you can contact them for more information.

Please contact me at 287-7952 if you have any questions.

Sincerely yours,

Frank Gehrling
Division of Response Services
Bureau of Hazardous Materials and
Solid Waste Control

AUGUSTA
STATE HOUSE STATION 17
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
OFFICE LOCATED AT: RAY BUILDING, HOSPITAL STREET

PORTLAND
312 CANCO ROAD
PORTLAND, ME 04103
(207) 879-6300 FAX: (207) 879-6303

BANGOR
106 HOGAN ROAD
BANGOR, ME 04401
(207) 941-4570 FAX: (207) 941-4584

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, ME 04769
(207) 764-0477 FAX: (207) 764-1507

printed on recycled paper

JOHN L. CARVER, P.A.

Attorneys at Law

John L. Carver
Janice S. Stuver

Reply to: ☑

Belfast Office
4 Church Street
"Foot of the square"
Belfast, Maine 04915
1-800-287-5171 • Fax 338-3270
207-338-5171

☐

Unity Office
Main Street
P. O. Box 699
Unity, Maine 04988
Fax 948-2004
207-948-2002

March 10, 1995

Frank Gerhrling
Department of Environmental Protection
State House Station #17
Augusta, ME 04333

Re: City Railroad property

Dear Frank:

The City Council took action on this matter, a copy of the motion is enclosed. The approval granted at this juncture does not include actually executing or completing any cleanup program which may ultimately be approved by you. When the engineering is done and the plan is developed, we would like to receive that information, share it with the Railroad, probably seek at least some limited second opinion or engineering review with regard to the issues of concern to us and then, assuming that review is positive, we would okay going onto the property to undertake the actual cleanup. If you see any problem with this procedure, please let me know.

I appreciate your patience which I know has been stretched fairly thin at times. We really are working toward getting this resolved, but due to the legal complexities, we need to be quite cautious and thorough, particularly in approaching this matter cooperatively with the Railroad, rather than on a unilateral basis. Since the Railroad is the tenant in possession, you can see that operating limitations do need to exist.

Sincerely yours,
JOHN L. CARVER, P.A.

BY: _____
John L. Carver

JLC/bgd
cc: Gregory S. Fryer, Esq.
Arlo L. Redman, III, Manager
J.B. Plunkett, Associates, Inc.
c:\ga\city\31095.gerhl

Excerpt taken from the minutes of March 7, 1995, but not approved by the Council yet.

Motion to give Consumer Fuel permission to make borings and test drillings to determine extent of oil spillage, this is contingent on the railroad, also permitting this and only plan by Consumer's engineers must come back to us for our assessment before any implementation of any removal plan.

Attest: Teresa N. Crosby
Teresa N. Crosby
City Clerk

TNC/s
cc: John Holmes, Consumers Fuel
Rod Rodrigue, BMRR

TOTAL P.01

***

A-646-91

CITY OF BELFAST, MAINE 04915

City Manager's Office
Church Street
Belfast, Maine 04915
Tel: (207) 338-3370
Fax: (207) 338-6222

August 1, 1995

J.B. Plunkett Associates, Inc.
Attn: Ted Weber
119 Commercial Street
Bath, Maine 04530-2505

Re: Consumers Fuel - Belfast, Maine

Dear Mr. Weber:

The City Council has reviewed your report dated May 2, 1995 regarding the former Consumers Fuel site located on Front Street. The site plan (figure 2) identifies the sample locations and the product recovery wells, as being concentrated to the southerly side of the former fuel site. The question has been raised regarding additional sample locations being placed outward of the concentrated area, perhaps in concentric radius to the intensely sampled area. This investigation would assist in identifying the extent of any possible contamination.

We recognize the reference to "additional characterization of hydrogeology and contaminant distribution" in section 2.0 of your letter, and speculate that is the intent. However, we felt that it is appropriate to be specific regarding your intent and our interest.

We would appreciate your comments on our concerns.

Sincerely,

Arlo L. Redman, III
City Manager

ALR:hb

cc: John Holmes, Consumer Fuel
Frank Gehrling, D.E.P.
John Carver, City Attorney
Rod Rodrigue, BMLRR
Mayor & City Council

Spoke to Mr. Redmen on phone 8/4/95 - Told him more work is planned but not scheduled due money limits.

STATE OF MAINE

DEPARTMENT OF ENVIRONMENTAL PROTECTION

ANGUS S. KING, JR.
GOVERNOR

EDWARD O. SULLIVAN
COMMISSIONER

August 9, 1995

Post-it® Fax Note 7671	Date 8/15	# of pages ▶ 1
To John Holmes	From Frank Gehrling	
Co./Dept. Consumers Fuel	Co. DEP Response	
Phone #	Phone # 287-7950	
Fax # 338-6080	Fax #	

Mr. Rob Roderique
Belfast & Moosehead Lake Railroad
1 Depot Square
Unity, Maine 04988

Dear Mr. Roderique:

This letter is to reiterate our phone conversation of Wednesday morning. The Bureau of Hazardous Materials and Solid Waste Control has a policy that all petroleum sites are to be cleaned to a standard based on the Bureau's "Decision Tree" for petroleum sites. Under the decision tree the former Consumer Fuels site is to be remediated to a Baseline 1, Industrial standard. This standard calls for the removal of free product from groundwater and the remediation of contaminated soils saturated with petroleum. The "Decision Tree" standards are only guidance, but to change the cleanup standards I have to justify in writing my reasons. Based on my observations of the site, there are no sensitive environmental receptors on site and I see no reason to significantly deviate from the published baseline 1 standard. I am enclosing a blank copy of the form we fill out to determine the cleanup standard.

Both Title 38 Sections 548 and 568 direct us to cleanup petroleum spills by methods that are cost effective and technologically feasible. The Bureau has interpreted this as saying that it is not cost effective to clean a site to a low level with little or no risk to environmental receptors. The "Decision Tree" gives us standards that are considered an acceptable risk based on the proximity of environmental receptors. Since the Consumers Fuel site is a Baseline 1 site, I cannot without a very good technical reason, approve payment for any cleanup based on more stringent cleanup standards.

If you have any more questions on this issue, please call me at 287-7950.

Sincerely yours,

Frank Gehrling

Frank Gehrling OHMS 1
Division of Response Services
Bureau of Hazardous Materials
and Solid Waste Control

Serving Maine People & Protecting Their Environment

AUGUSTA
STATE HOUSE STATION 17
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
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PRESQUE ISLE, ME 04769
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STATE OF MAINE

DEPARTMENT OF ENVIRONMENTAL PROTECTION

ANGUS S. KING, JR.
GOVERNOR

EDWARD O. SULLIVAN
COMMISSIONER

July 5, 1995

Mr. William Humphries
J. B. Plunkett & Associates, Inc.
119 Commercial Street
Bath, Maine 04530-2505

Re: Work Plan Approval for A-646-91

Dear Will:

I am approving the work plan you sent me dated June 22, 1995 for closing the old dug well at the Consumers Fuel site in Belfast. The work can commence as of July 5, as stated in my phone call to you the morning of July 5. As usual, any changes in the work as approved in the work plan need to be approved prior to the work being done. Only preapproved work is eligible for reimbursement.

Call me if you have any questions.

Sincerely yours,

Frank Gehrling OHMS

Frank Gehrling OHMS
Division of Response Services
Bureau of Hazardous Materials
and Solid Waste Control

J. B. PLUNKETT
associates, inc.

June 22, 1995

Mr. Frank Gehrling
Maine Department of Environmental Protection
State House Station #17
Response Building
Augusta, ME 04333

Subject: Abandonment of Recovery Well at Consumers Fuel
Belfast, Maine
JBP Job No.: 94071-1-4

Dear Frank:

As we discussed on the telephone on June 21, 1995, I have prepared a cost estimate of $1,814 for the removal of the old recovery well at Consumers Fuel in Belfast, Maine. A budget in the MDEP template format is attached for your review. The three-foot diameter well is not adequately secured and presents a serious health and safety risk.

Free-phase petroleum will be gauged and removed with sorbent pads prior to the removal of the recovery well steel casing. The well casing will be excavated with a backhoe and soil/petroleum saturation tests will be performed (according to MDEP protocol) on removed soils to better evaluate the vertical extent of petroleum-saturated soils in the area of the well. Both the removed well casing and the backhoe will be steam-cleaned before being taken off-site. The excavation will be backfilled with trucked-in clean fill.

With regard to JBP oversight of the well abandonment, I believe valuable data can be collected regarding the vertical extent of petroleum saturated soils as the well casing is excavated. A trained environmental professional needs to make those observations and measurements. Additionally, it is important to properly document both subsurface conditions and health and safety monitoring performed during removal of the well.

119 Commercial Street, Bath, ME 04530-2505 207-443-8300
800-649-9833 FAX 207-443-8309

J. B. PLUNKETT associates, inc.

Please do not hesitate to call me at (207) 443-8300 if you have any questions or comments.

Yours truly,

Donald H.W. Robbins

Donald H.W. Robbins, C.G.
Division Manager
J.B. Plunkett Associates, Inc.

WH/mjh
Enc.

The above arrangements and specifications are understood and accepted:

BY _____

TITLE _____

SIGNATURE _____

DATE _____

Site Name :	Consumers Fuel	JBP#	94071-1-4	Company: J.B. Plunkett Assoc., Inc.		
					ESTIMATED COST	
Task #	Description	Unit	Rate	Estimated	w/o mark	w/ 10% mark
1	Project Management			Quantity	up	up
	Personnel/Title					
	Principal	hour	$100		$0	$0
	Senior Scientist/Engineer	hour	$90	1	$90	$90
	Staff Scientist/Engineer	hour	$70	2	$140	$140
	Field Technician	hour	$55	0	$0	$0
	Drafting	hour	$35		$0	$0
	Administrative	hour	$25		$0	$0
	Personnel Subtotal				$230	$230
	Expenses					
	Copies	page	$0.10		$0	$0
	Computer time	hour	$25.00		$0	$0
					$0	$0
					$0	$0
	Expenses Subtotal				$0	$0
	Subcontractors					
					$0	$0
					$0	$0
	Subcontractors Subtotal				$0	$0
				TASK TOTAL	$230	$230

					ESTIMATED COST	
Task #	Description	Unit	Rate	Estimated	w/o mark	w/mark
2	Recovery Well Abandonment			Quantity	up	up
	Personnel/Title					
	Principal	hour	$100		$0	$0
	Senior Scientist/Engineer	hour	$90	0.5	$45	$45
	Staff Scientist/Engineer	hour	$70	1	$70	$70
	Field Technician	hour	$55	10	$550	$550
	Drafting	hour	$35		$0	$0
	Administrative	hour	$25		$0	$0
	Personnel Subtotal				$665	$665
	Expenses					
	Service truck	day	$40	1	$40	$40
	Steam Cleaner	day	$75	1	$75	$75
	PID	day	$75	1	$75	$75
	Sorbant pads	bag	$25	0.5	$13	$13
	55-gallon drum	drum	$55	1	$55	$55
	Expenses Subtotal				$258	$258
	Subcontractors					
	Bill's Pump & Tank Repair	hour	$90	4	$360	$396
					$0	$0
	Subcontractors Subtotal				$360	$396
				TASK TOTAL	$1,283	$1,319

	Description			Estimated	w/o mark	w/mark
Task #	Documentation	Unit	Rate	Quantity	up	up
3	Personnel/Title					
	Principal	hour	$100		$0	$0
	Senior Scientist/Engineer	hour	$90	0.5	$45	$45
	Staff Scientist/Engineer	hour	$70	2	$140	$140
	Field Technician	hour	$55	1	$55	$55
	Drafting	hour	$35		$0	$0
	Administrative	hour	$25	1	$25	$25
	Personnel Subtotal				$265	$265
	Expenses					
	Computer time	hour	$25		$0	$0
	Mileage	mile	$0.22		$0	$0
	Service truck	day	$40		$0	$0
	Expenses Subtotal				$0	$0
	Subcontractors					
					$0	$0
					$0	$0
	Subcontractors Subtotal				$0	$0
				TASK TOTAL	$265	$265
	PROJECT TOTAL (EST.)			**$**	**1,778**	**1,814**

J. B. PLUNKETT
associates, inc.

July 18, 1995

Mr. Frank Gehrling
Maine DEP
Statehouse Station 17 - Response Bldg.
Augusta, ME 04333

Subject: Consumers Fuel Recovery Well Abandonment - Belfast, Maine
JBPJob#: 94207-1-4

Dear Frank:

In accordance with our June 22, 1995 proposal, Ken Castonguay of J.B. Plunkett Associates, Inc. (JBP) and Ted Haskell of Haskell Energies visited the Consumers Fuel property on July 11, 1995 and removed the old recovery well. Pictures of the removal are included for your records.

Approximately 1/16 (0.07) inches of free phase petroleum was identified in the recovery well; groundwater was observed 4.24 feet below ground surface. JBP removed the free phase petroleum with sorbing pads prior to abandoning the well. Removed oil was containerized in a properly labeled 55-gallon drum which was left on site for use during the upcoming remedial investigation.

Soil saturation tests were performed at six locations in the well excavation from 2.5 feet to 4 feet below ground surface. Free phase petroleum ranging from a skim-coat to 1/8 inch in thickness was observed on all soil samples collected. Field headspace results indicated 422 ppm VOCs (direct isobutylene calibration reading).

The removed recovery well appeared to have been fabricated from a 750 gallon UST. The removed well and backhoe were steam cleaned upon completion of work and the well/tank was transported to Haskell Energy's facility in Augusta, Maine.

The well removal and associated data collection further document the presence of what appears to be a significant quantity of free phase petroleum at the Consumers Fuel Property. JBP recommends proceeding with the proposed remedial investigation in a timely manner so that a free product recovery system can be implemented this field season.

innovative environmental engineering
Bath, Maine Winchester, Massachusetts Jackson, Wyoming Fort Collins, Colorado

119 Commercial Street, Bath, ME 04530-2505 207-443-8300
800-649-9833 FAX 207-443-8309

JBP appreciates the opportunity to provide the MDEP with environmental consulting services. Please call me at 443-8300 with questions or comments.

Yours truly,

William P. Humphries
Environmental Scientist
J.B. Plunkett Associates, Inc.

WPH/cdm

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

ANGUS S. KING, JR.
GOVERNOR

EDWARD O. SULLIVAN
COMMISSIONER

May 31, 1995

Mr. Ted Webber
J.B. Plunkett and Associates
119 Commercial Street
Bath, Maine 04530-2505

Re: A-646-91 Consumer Fuels, Belfast

Dear Ted:

This letter is to inform you that funding for the implementation of the work plan dated May 2, 1995 for further investigation at the Consumer Fuel site in Belfast is temporarily unavailable. The work plan is acceptable as written and will be implemented when funding becomes available. There is a bill before the legislature (LD 1543) that should address some of the funding problems. Further work on the site will not be approved until funding becomes available. Please invoice me for the creation of the May 2 work plan.

If you have any other questions, please call me at (207) 287-7950.

Sincerely yours,

Frank Gehrling OHMS I
Division of Response Services
Bureau of Hazardous Materials
and Solid Waste Control

cc: John Holms, Consumer Fuels
John Carver, Belfast City Attorney (enc.)
Rod Rodrique, Belfast and Moosehead Lake Railroad (enc.) enclosed workplan of May 2

J. B. PLUNKETT
associates, inc.

May 2, 1995

Mr. Frank Gehrling
Maine Department of Environmental Protection
State House Station #17
Response Building
Augusta, ME 04333

Subject: Limited Subsurface Remedial Investigation Work Plan
and Cost Estimate
Consumers Fuel - Belfast, Maine
JOB#: 94071-1-3

Dear Frank:

Based on the discussions in our meeting on April 11, 1995, J.B. Plunkett Associates, Inc. (JBP) has developed a work plan for additional subsurface characterization at the Consumers Fuel Facility, Maine. The scope of services detailed in this work plan is based on our communications to date; JBP welcomes any input from the Department regarding the development and implementation of this work.

1.0 Purpose

The purpose of this remedial investigation work plan is to outline the proposed remedial investigation work to be performed at the former Consumer's Fuel Facility in Belfast, Maine (Figure 1). The work plan was developed after consultation with Maine Department of Environmental Protection (MDEP) personnel and is based on site specific scope of work discussions with Mr. Frank Gehrling of the MDEP. This work plan includes a summary of background information, proposed investigation action goals and a remedial action plan.

2.0 Background

The site is located at the former Consumer's Fuel Company property on Water Street in Belfast, Maine (Figure 2). At the time of the decommissioning of this facility in December 1991, free phase petroleum product was observed on the ground water surface. The MDEP was notified of the release and began to coordinate remedial efforts.

The MDEP Response Services Division initiated an effort to remove the free product with a shallow recovery well and a MDEP product skimmer. The recovery well was constructed from a 1,000-gallon storage tank that had slots cut into the side and installed lengthwise into an excavation. Reportedly, this effort proved successful in 1992 by recovering over 100 gallons of free product from the well. In addition, petroleum-saturated soil excavated at this time was landspread on-site.

119 Commercial Street, Bath, ME 04530-2505 207-443-8300
800-649-9833 FAX 207-443-8309

Depth to ground water has been historically observed at a depth of approximately 3.5 feet below ground surface in the recovery well. A site visit conducted by J.B. Plunkett Associates, Inc. (JBP) on May 5, 1994, identified an existing layer of free phase product in the recovery well at a depth of approximately 3 feet below surface.

JBP performed a limited subsurface investigation in March 1995 to delineate the extent of subsurface free phase product. A ground water survey was conducted using a Geoprobe® System Ground Water Sampler. The results of the survey identified free phase petroleum at 17 of 22 sample locations within a 60 foot radius of the previous MDEP recovery well.

JBP gauged the old MDEP recovery well over several tidal periods in order to investigate the tidal fluctuation effect on ground water elevations at the site; less than one inch of groundwater elevation change in the recovery well was observed over a 7 hour period indicating a minimal hydraulic connection between the well and the Passagassawakeag River located approximately 300 feet northeast of the well.

Due to the large horizontal extent of free phase product and the low permeability of surficial geology, a determination was made by JBP and the MDEP that additional characterization of hydrogeology and contaminant distribution should be performed prior to undertaking remedial action at the site.

Currently, the recovery well lacks security to keep unauthorized personnel from exposure to the contents of the well. This proposal includes costs of capping the well with a combination plywood and sheet metal cover which will be bolted to the well.

Based on the cumulative findings at the site to date, JBP proposes the following work tasks:

3.0 Task 1 - Project Management

The task will be used for project management and coordination with the MDEP as well as development of this work plan and weekly tracking of project budget and schedule and meetings with the City to inform them of progress and anticipated remedial action.

4.0 Task 2 - Site Safety Plan

Prior to initiating any investigative work at the site, JBP will prepare a Site Safety Plan. The Site Safety Plan (SSP) will define site specific safety provisions necessitated by the project activities of JBP personnel.

The SSP will, at a minimum, include sections which address the following:

- Hazard evaluation,

- Personal protective equipment (PPE), materials handling & decontamination procedures,
- On-site monitoring,
- Personnel responsibilities,
- Contractor and subcontractor qualifications, training and regulatory compliance,
- Contingency planning, and
- General health and safety work practices.

5.0 Task 3 - Soil Borings and Ground Water Monitoring Wells

The initial phase of the boring and well installation program will involve the clearing of each proposed location for underground utilities. A JBP representative will contact DigSafe, and local water and sewer officials.

A truck mounted drill rig, equipped with hollow stem augers, will be used to drill nine soil borings across the site. Groundwater monitoring wells will be constructed in three of the soil borings. The objective of the borings and monitoring wells is to document site stratigraphy and distribution of fuel oil in soil and establish local ground water flow gradients. The information will assist JBP and the MDEP in delineating the areal extent of the fuel oil contamination and to identify remediation goals and objectives.

Boreholes will be advanced utilizing continuous split-spoon sampling methods. Each split spoon sample will be field screened with a PID. A representative subsample from each split spoon will be field screened in accordance with MDEP protocol (Chapter 691 Appendix Q). Three soil samples from representative areas of the site will also be analyzed by a qualified laboratory for grain size. Boring logs will be completed by a geologist, describing the overburden soils and documenting PID VOC concentrations in soil, and other pertinent observations of site subsurface conditions.

Two soil borings will be advanced at the north and west property boundaries and a third boring will be completed off-site approximately 30 feet south of the southern property boundary (Belfast and Moosehead Lake R.R. Company). The next three borings will be located roughly half the distance from the property boundary to the MDEP recovery well. It is anticipated that the final three borings will be placed between the first two sets of borings in an attempt to delineate the boundary of the contaminant plume; a final determination of the locations of these borings will be made in the field based on data from the earlier borings. Figure 2 shows the proposed locations of soil borings and groundwater monitoring wells.

Groundwater monitoring wells will be constructed of thread-coupled, two-inch diameter, Schedule 40 PVC well screen and riser. The base of the well will be sealed with a threaded plug. The annular space between the well material and the borehole will be backfilled with a compatible sand pack to a depth approximately one to two feet above the sand pack and the remaining annulus will be backfilled with bentonite chips and drill cuttings. Wells installed outside the normal business paved area will be completed three feet above the ground surface. Wells installed within the paved area will be completed at the ground surface using a roadbox.

6.0 Task 4 - Ground Water Gauging and Site Survey

At the completion of installation, each well will be developed using pump and/or pump and surge techniques. Wells will be allowed to stabilize a minimum of two weeks prior to ground water gauging.

Each well will be gauged to determine the depth to water and the volume of water in each well. The wells will then be checked for pure petroleum product using a product/water interface probe. Field measurements of dissolved oxygen, temperature and pH will be collected during the sampling event.

A level survey will be conducted to determine the ground water elevation at each well. This data will enable JBP to estimate the horizontal ground water flow direction and gradient. This information will be used in designing remedial options.

The closed survey will utilize a Lietz C3A survey level and a 25-foot telescoping rod or similar equipment. Vertical readings will be noted to the nearest 0.01 foot. Horizontal distances will be by stadia and/or survey tape, and should be accurate to within 10%.

Variable and/or constant head hydraulic conductivity tests will be performed by JBP in the field to aid in the estimation of the formation hydraulic conductivity. This data will assist in the selection and design of remedial options.

7.0 Task 5 - Report Preparation

JBP will prepare a report upon completion of the work outlined in this proposal. The report will discuss all work completed and the resultant findings. The report will include but not be limited to the following:

- discussion of the vertical and horizontal extent of fuel oil contamination,
- discussion of local hydrogeology including horizontal gradients, interpretive groundwater flow direction, hydraulic conductivity, and
- recommendations for remedial action.

J. B. PLUNKETT associates, inc.

Schedule

JBP is prepared to begin work on this project immediately upon authorization from the MDEP. We require one week to coordinate the effort and approximately six to eight weeks to complete the scope presented.

Cost Estimate

Our cost estimate to complete the above scope of work is $15,334. Detail on the proposed level of effort is provided in the attached Project Labor/Expense Checklist.
The cost estimate is based on the following assumptions:

- Three groundwater monitoring wells will be constructed
- The drilling program will not exceed three days

Consulting services will be provided on a time and materials basis, according to the attached Schedule of Fees and subject to the attached Schedule of Conditions. Bills will be issued at a minimum of thirty (30) days from commencement of work and also at a minimum of every thirty (30) days thereafter in accordance with the Schedule of Conditions.

Our employees have completed hazardous waste training as required by OSHA and are enrolled in a medical monitoring program. We are insured with Workmen's Compensation, Comprehensive General Liability, Professional Liability, Pollution Liability and Environmental Impairment coverage ($1,000,000/occurrence and $1,000,000/aggregate) and will furnish certificates upon request.

Thank you for this opportunity, and please do not hesitate to call me or Ted at 800-649-9833 if you have any questions.

Yours truly,
J.B. Plunkett Associates, Inc.

William P. Humphries
Environmental Scientist

Theodore S. Weber, P.E.
Senior Environmental Engineer

WPH/TSW/mjh

MDEP BUDGET - 94071-1-2

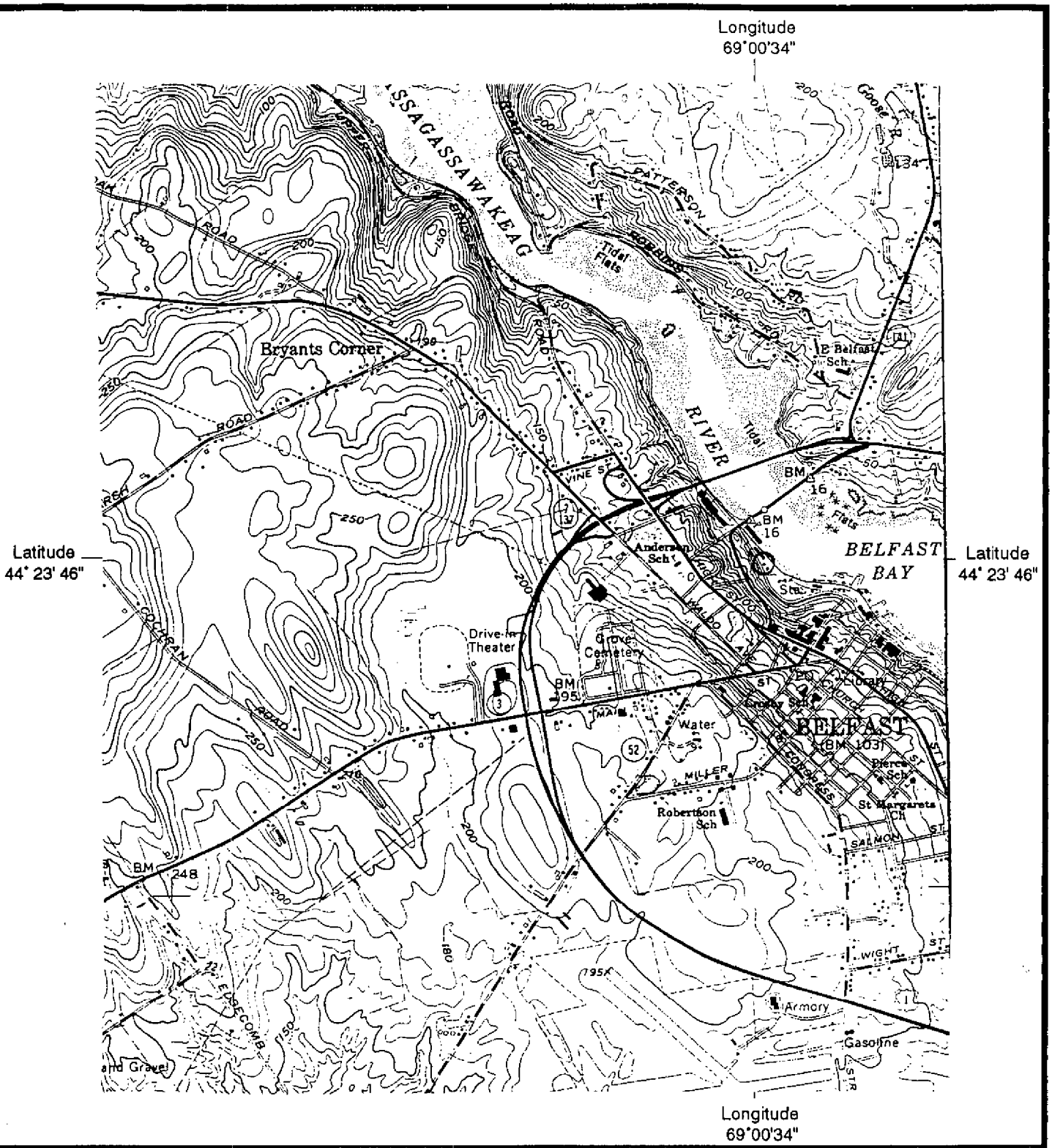
Site Name :	Consumers Fuel - Belfast, ME	Spill #		Company: J.B. Plunkett Assoc., Inc.		
					ESTIMATED COST	
Task #	Description	Unit	Rate	Estimated	w/o mark	w/mark
1	Project Management			Quantity	up	up
	Personnel/Title					
	Principal	hour	$100	1	$100	$100
	Senior Scientist/Engineer	hour	$90	10	$900	$900
	Staff Scientist/Engineer	hour	$70	20	$1,400	$1,400
	Field Technician	hour	$55		$0	$0
	Drafting	hour	$35	4	$140	$140
	Administrative	hour	$25		$0	$0
	Personnel Subtotal				$2,540	$2,540
	Expenses					
	Copies	page	$0.10	100	$10	$10
	Computer time	hour	$25.00	4	$100	$100
					$0	$0
					$0	$0
	Expenses Subtotal				$110	$110
	Subcontractors					
					$0	$0
					$0	$0
	Subcontractors Subtotal				$0	$0
				TASK TOTAL	$2,650	$2,650

					ESTIMATED COST	
Task #	Description	Unit	Rate	Estimated	w/o mark	w/mark
2	Site Safety Plan			Quantity	up	up
	Personnel/Title					
	Principal	hour	$100		$0	$0
	Senior Scientist/Engineer	hour	$90	0.5	$45	$45
	Staff Scientist/Engineer	hour	$70	3	$210	$210
	Field Technician	hour	$55		$0	$0
	Drafting	hour	$35		$0	$0
	Administrative	hour	$25		$0	$0
	Personnel Subtotal				$255	$255
	Expenses					
					$0	$0
					$0	$0
					$0	$0
					$0	$0
	Expenses Subtotal				$0	$0
	Subcontractors					
					$0	$0
					$0	$0
	Subcontractors Subtotal				$0	$0
				TASK TOTAL	$255	$255

Task #	Description			Estimated	w/o mark	w/mark
3	TEST BORINGS & MONITORING WELLS	Unit	Rate	Quantity	up	up
	Personnel/Title					
	Principal	hour	$100	1	$100	$100
	Senior Scientist/Engineer	hour	$90	6	$540	$540
	Staff Scientist/Engineer	hour	$70	36	$2,520	$2,520
	Field Technician	hour	$55		$0	$0
	Drafting	hour	$35		$0	$0
	Personnel Subtotal				$3,160	$3,160
	Expenses					
	Per diem	day	$50	2	$100	$100
	PID	day	$75	3	$225	$225
	Oil/water interface probe	day	$75	3		
	Field supplies(decon/gloves/etc)	day	$25	3	$75	$75
	Camera rental	day	$25	1	$25	$25
	Surge block	day	$35	1	$35	$35
	Whaler Submersible Pump	day	$50	1	$50	$50
	Truck Charge	day	$40	3	$120	$120
	Expenses Subtotal				$630	$630
	Subcontractors					
	Laboratory grain size analysis	sample	$50	3	$150	$165
	Drilling Subcontractor	day	$1,149	3	$3,448	$3,793
	Subcontractors Subtotal				$3,448	$3,793
				TASK TOTAL	$7,238	$7,583

					ESTIMATED COST	
Task #	Description			Estimated	w/o mark	w/mark
4	SAMPLING AND SURVEY	Unit	Rate	Quantity	up	up
	Personnel/Title					
	Principal	hour	$100		$0	$0
	Senior Scientist/Engineer	hour	$90	2	$180	$180
	Staff Scientist/Engineer	hour	$70	14	$980	$980
	Field Technician	hour	$55	10	$550	$550
	Drafting	hour	$35		$0	$0
	Administrative	hour	$25		$0	$0
	Personnel Subtotal				$1,710	$1,710
	Expenses					
	Survey Equipment	day	$100	1	$100	$100
	Disposable Bailers	bailer	$7.50	4	$30	$35
	Service truck	day	$40	1	$40	$40
	Expenses Subtotal				$170	$175
	Subcontractors					
	Laboratory				$0	$0
					$0	$0
	Subcontractors Subtotal				$0	$0
				TASK TOTAL	$1,880	$1,885

					ESTIMATED COST	
Task #	Description			Estimated	w/o mark	w/mark
5	REPORTING	Unit	Rate	Quantity	up	up
	Personnel/Title					
	Principal		$100	1	$100	$100
	Senior Scientist/Engineer		$90	5	$450	$450
	Staff Scientist/Engineer		$70	24	$1,680	$1,680
	Field Technician		$55		$0	$0
	Drafting		$35	12	$420	$420
	Administrative		$25		$0	$0
	Personnel Subtotal				$2,650	$2,650
	Expenses					
	Misc office expenses				$0	$0
	Computer	hour	$25.00	12	$300	$300
	Shipping	event	$10	1	$10	$12
					$0	$0
	Expenses Subtotal				$310	$312
	Subcontractors					
					$0	$0
	Subcontractors Subtotal				$0	$0
				TASK TOTAL	$2,960	$2,962
	PROJECT TOTAL (EST.)			**$**	**14,983**	**15,334**



BELFAST, MAINE QUADRANGLE



QUADRANGLE LOCATION

SCALE 1: 24,000

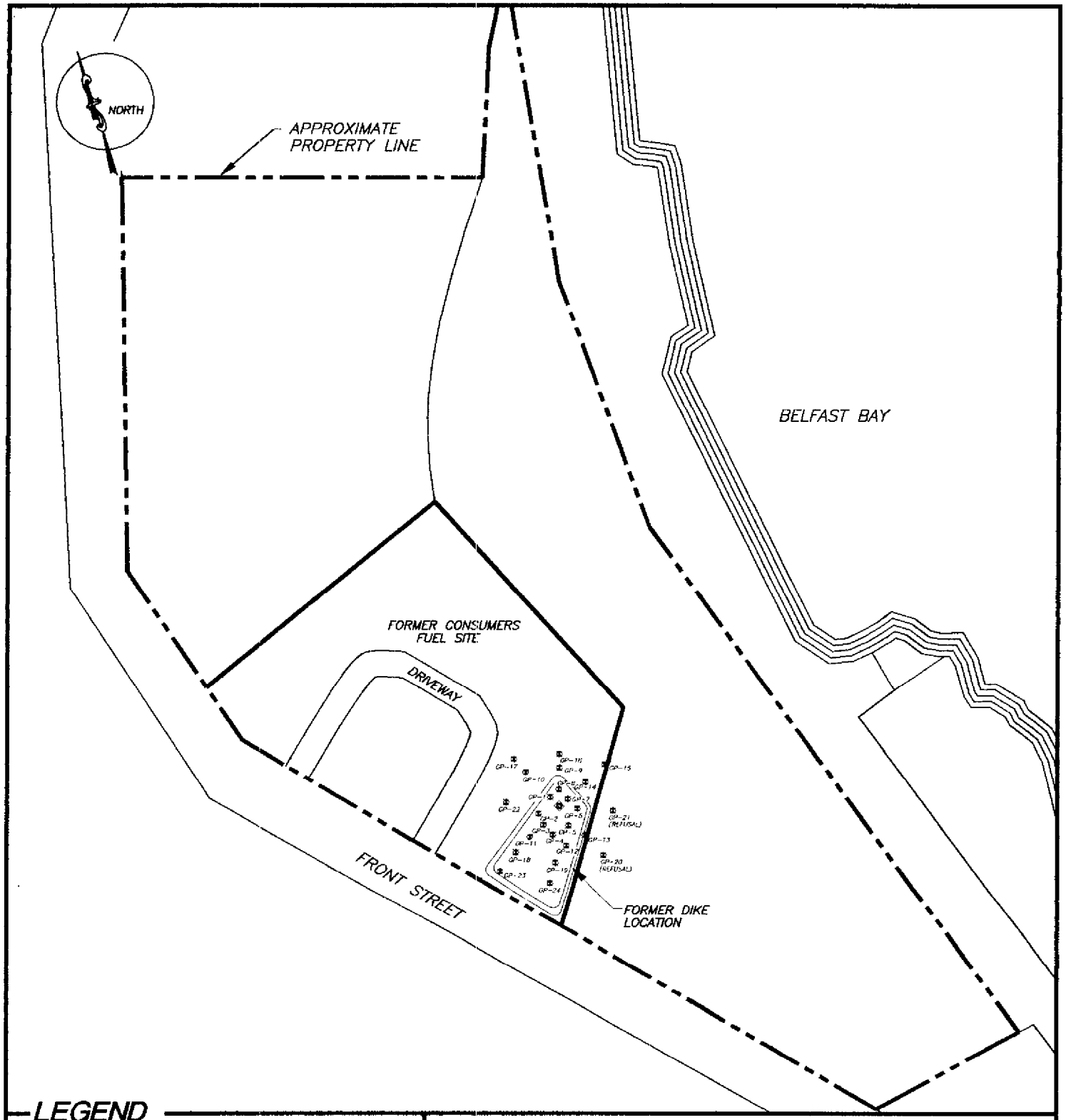
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J. B. PLUNKETT associates, inc.

FIGURE 1 SITE LOCATION

FORMER CONSUMER'S FUEL
WATER STREET
BELFAST, MAINE

JBP# 94071-1 DRAWN 5/27/94



LEGEND

PRODUCT RECOVERY WELL

GP-23 GEOPROBE SAMPLE LOCATION

60 0 600

APPROXIMATE SCALE IN FEET

SOURCE: JBP FIELD NOTES AND MUNICIPAL TAX MAPS

J. B. PLUNKETT associates, inc.
119 COMMERCIAL STREET
BATH, MAINE

FIGURE 2
SITE PLAN

CONSUMER'S FUEL COMPANY
WATER STREET
BELFAST, MAINE

PROJ NO: 94071-1-3 DRAWN: 5/1/95

J. B. PLUNKETT associates, inc.

119 Commercial Street
Bath, ME 04530-2505
(207) 443-8300
FAX#: (207) 443-8309

DATE OF TRANSMISSION: 3/24/95

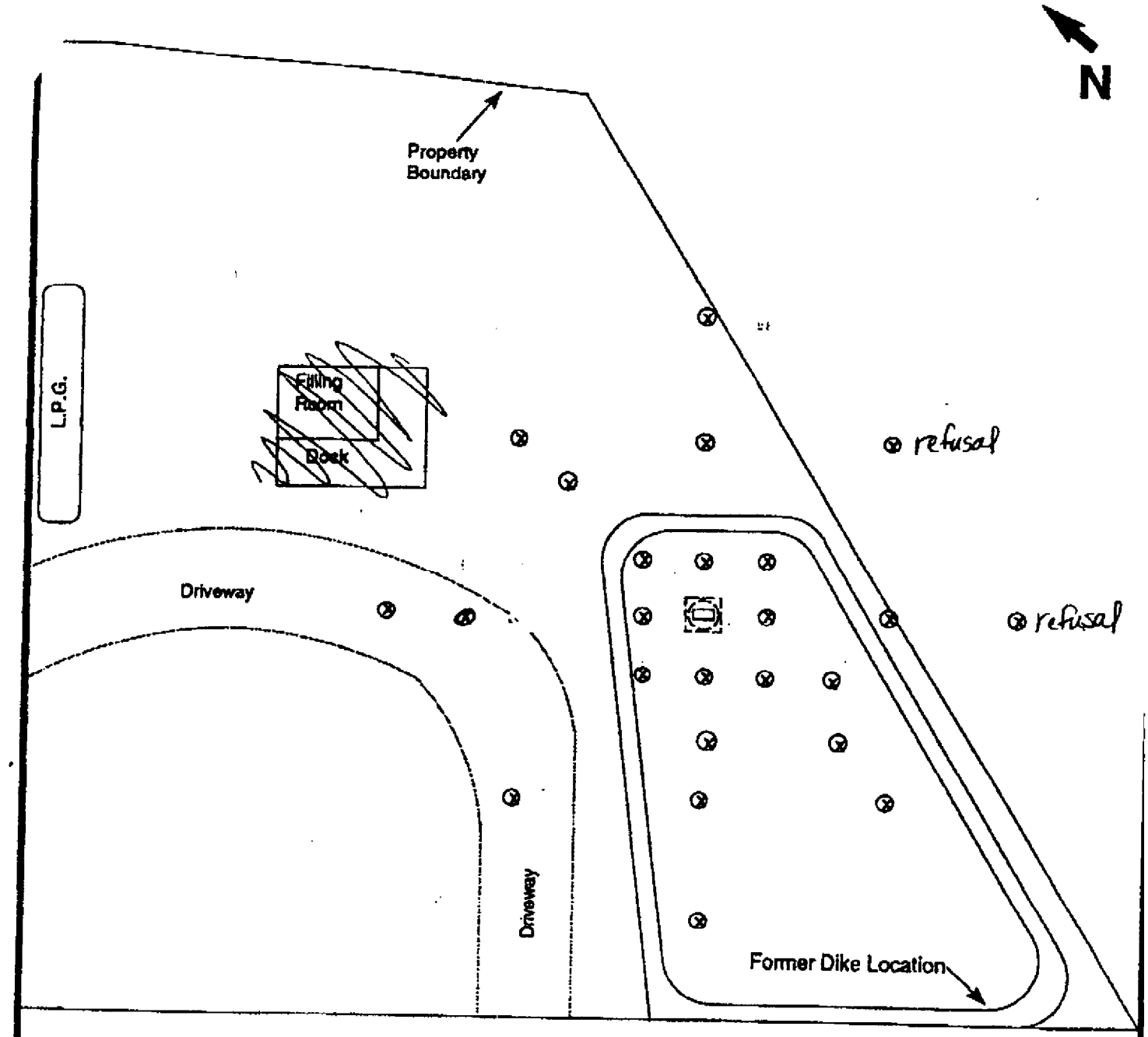
TRANSMITTING TO: Frank Gerhling

NAME OF TRANSMITTER: Ken Bauman

TOTAL PAGES (Including Cover Sheet): 2

COMMENTS:

22 soil borings



LEGEND

⊗ Proposed Geoprobe Survey Locations

Existing Product Recovery Well (3' Diameter)

SCALE 1" = 30'

0 10 20 30

J. B. PLUNKETT associates, inc.

FIGURE 2 SITE PLAN AND SAMPLE LOCATIONS

CONSUMER'S FUEL COMPANY
WATER STREET
BELFAST, MAINE

JBP# 94071-1 DRAWN 5/27/94

J. B. PLUNKETT
associates, inc.

REMEDIAL ACTION WORK PLAN
CONSUMERS FUEL COMPANY
BELFAST, ME
MDEP SPILL#: A-646-91
JOB#: 94071-1

Spoke to Ted Webber at JBP - will do Geoprobe then talk to us about results.

SUBMITTED TO:
Mr. John Holmes
Consumers Fuel Company
1 Main Street
Belfast, ME 04915

SUBMITTED BY:
J.B. Plunkett Associates, Inc.
119 Commercial Street
Bath, ME 04530-2505
October 27, 1994

Prepared By:

Theodore S. Weber, P.E.
Senior Environmental Engineer

STATE OF MAINE
THEODORE
WEBER
#5405
REGISTERED
PROFESSIONAL ENGINEER

Reviewed By:

Jennifer A. Bauman
Division Manager

J. B. PLUNKETT associates, inc.

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Figure 2 - Site Plan and Sample Locations
Figure 3 - Schematic of Mechanical Design for Recovery/Pumping Well
Figure 4 - Product Recovery and Ground Water Treatment System

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Appendix II - MDEP Budget Template
Appendix III - Schedule of Fees and Schedule of Conditions

J. B. PLUNKETT associates, inc.

1.0 Introduction

J.B. Plunkett Associates, Inc. (JBP) has prepared this Remedial Action Work Plan for Consumers Fuel Company in Belfast, Maine (Figure 1). The purpose of this work plan is to outline the proposed remedial work to be performed at the former Consumers Fuel Company Facility (Figure 1). The work plan was developed after consultation with Maine Department of Environmental Protection (MDEP) personnel and is based on site-specific scope of work discussions with Mr. Frank Gerhling of the MDEP. This work plan includes a summary of background information, proposed remedial action goal, the remedial action plan, methods to demonstrate the effectiveness of the remedial action, and a description of remedial monitoring protocol.

The site is located at the former Consumers Fuel Company property located on Water Street in Belfast, Maine (Figure 2). At the time of the decommissioning of this facility in December 1991, free phase petroleum product was observed on the ground water surface. The MDEP was notified of the release and began to coordinate remedial efforts.

The MDEP Response Services Division initiated an effort to remove the free product with a shallow recovery well and a MDEP supplied skimmer. The recovery well was constructed from a 1,000-gallon storage tank that had slots cut into the side and installed lengthwise into an excavation. Reportedly, this effort proved successful in 1992 by recovering over 100 gallons of free product from the well. In addition, petroleum-saturated soil excavated at this time was ~~landspread~~ land farmed on-site.

Depth to ground water has been historically observed at a depth of approximately 3.5 feet below ground surface in the recovery well. A site visit conducted by JBP on May 5, 1994, identified an existing layer of free phase product in the recovery well at a depth of approximately 3 feet below surface. Currently, the recovery well lacks security to keep unauthorized personnel from exposure to the contents of the well.

In accordance with "Procedural Guidelines For Establishing Standards For Remediation of Oil Contaminated Soil and Groundwater" issued by the MDEP, Bureau of Hazardous Materials and Solid Waste Control, effective April 15, 1992, and discussions with Mr. Frank Gerhling of the MDEP, baseline cleanup standards apply to this site.

Baseline cleanup goals require the removal of all free product and removal or remediation of free product and petroleum-saturated soils. However, due to historical industrial use of the site, the MDEP has determined that only removal of free product will be addressed. There is no requirement that contaminated ground water or petroleum-saturated soil at the site be addressed at this time.

Therefore, given the existing free product layer observed on the ground water at the site, the proposed remedial action goal consists of removing free phase petroleum product through an active free product pumping system.

2.0 Task 1 - Work Plan Development

This work plan was developed as Task 1 for review by Consumers Fuel Company and the MDEP.

3.0 Task 2 - Site Health and Safety Plan

A site specific health and safety plan will be prepared as required by the Occupational Safety and Health Administration (OSHA 29 CFR 1910.120).

The SSP will, at a minimum, include sections which address the following:

- hazard evaluation,
- personal protective equipment (PPE), materials handling, and decontamination procedures,
- on-site monitoring,
- personnel responsibilities,
- contractor and subcontractor qualifications, training and regulatory compliance,
- contingency planning, and
- general health and safety work practices.

4.0 Task 3 - Subsurface Free Product Investigation

A subsurface investigation will be conducted to determine the horizontal extent of free phase petroleum product at the site. To perform the investigation, a ground water survey will be conducted using a Geoprobe® System Ground Water Sampler. The Geoprobe® system consists of drive points and rods which are driven into the subsurface through percussive force in order to collect environmental samples without involving a drill rig and without setting permanent well points. Ground water samples will be analyzed according to MDEP Method 4.1.1 for fuel oil. The Geoprobe® sampling probe

will be driven to depth using a Bosch Model 11209 percussion drill. Ground water and free phase product samples will be collected using a screen point sampler set at the ground water/vadose zone interface. The samples will be observed in the field for the presence of free product.

The Geoprobe® is proposed for use at this site due to the shallow depth to ground water and no requirement to set permanent well points. JBP will conduct a survey over a grid pattern originating from the current recovery well location (Figure 2) to confirm or deny the existence of product at each sample point. The depth to ground water and the thickness of any observed product layer will be recorded and used to develop subsurface isocontour lines for ground water and free phase product in the subsurface.

In addition, JBP will gauge the ground water elevation in the recovery well over several tidal periods in order to investigate the tidal fluctuation effect on ground water elevations at the site. Finally, JBP will secure the existing recovery well by completing nut and bolt attachments and providing a lock.

Do minimal report.

5.0 Task 4 - Recovery System Design

The proposed active product recovery system will consist of a recovery well and a dual ground water and product pumping system (Figure 3). The system will recover free-phase petroleum and should prevent migration of free phase petroleum at the site.

The system conceptually proposed for this site consists of a single recovery well equipped with a ground water pump to depress the water table, and a product skimmer to remove free product which will migrate to the well. The extent of the free phase petroleum product as identified in Task 3, together with soil conductivity data, will be used to size the recovery equipment necessary to capture the extent of the subsurface product plume. Numerical models will be used to define the ground water pumping rates required to create a cone of depression around the recovery well extending throughout the capture zone. For the purposes of this scope and budget, JBP has assumed that the remedial effort can be performed using a single recovery point.

What models?

Therefore, system design will involve determining the following:

- location and design of the recovery well
- recovery system flow rates
- specifications for the ground water extraction pump
- specifications for the product skimmer
- design of the ground water effluent treatment system (carbon filtration)
- site utility limitations (electrical and sewer)

The electrical requirements for the remedial system will be determined during this task. However, JBP has not included costs in this proposal to provide power to the site or electricity costs to run the system. JBP will inform the site owner of the electrical requirements so that he can coordinate with Central Maine Power.

6.0 Task 5 - Recovery Well Installation

The recovery well location will be determined using information collected during Task 3 - Subsurface Free Product Investigation. The well location will be within the grid pattern shown on Figure 2.

The recovery well will be constructed of six-inch diameter, Schedule-40 PVC casing with .080-inch slotted well screen. The recovery well will be installed using a drill rig equipped with hollow stem augers. The depth to ground water is estimated to be 3 to 4 feet below surface, therefore, the well screen will extend from ten feet below ground surface, to allow room for installation of the recovery pumps, to two feet above the ground water table. Solid casing will extend from the top of the screen to the surface. The annulus between the well and the borehole will be backfilled with a 0.25-inch peastone. A bentonite seal will be placed above the filter stone pack to prevent surface runoff from entering the well.

Following installation, the recovery well will be developed by surging (using a surge block) and pumping or bailing the well until the discharge water appears relatively free of fine formational material. Well development is performed to remove finer material from the formation and filter pack in the vicinity of the well and to correct any damage to or clogging of the formation which may occur during drilling. Contaminated water pumped during development will be containerized and treated on-site using the carbon filtration unit.

In addition, under this task the existing recovery well will be excavated and removed from the subsurface, cleaned, and disposed of in accordance with applicable regulations. The excavation will be backfilled with clean fill.

7.0 Task 6 - Recovery System Installation

The recovery system equipment will be configured as shown on Figure 4. Ground water will be extracted via a Grundfos Model Redi-Flow 2 or 4 Submersible Pump, or equivalent (Appendix I). Ground water will be treated via a carbon filtration unit located on-site, and will be discharged to the town sewer system. The carbon unit will consist of two Carbtrol Model L-1 canisters, or equivalent, loaded with 200 pounds of activated carbon, plumbed in series. Sample ports will be located at influent, midpoint, and effluent locations along the treatment system. The equipment in the recovery well will be accessed through a manway. The access will be installed flush with the ground surface.

The product recovery system will consist of an automated product recovery system. The recovered petroleum will be containerized on-site in a DOT approved type H 55-gallon drum. The 55-gallon drum and recovery system controls will be contained within a treatment shed to be located on-site.

8.0 Task 7 - System Monitoring

A technician will visit the site as required to document recovered product levels and monitor the recovery system. Product recovery drums will be pumped out as required and JBP personnel will arrange for off-site transport and disposal of recovered product to a licensed facility. Ground water effluent quality will be monitored twice per month for three months to ensure effluent discharge limits are not exceeded. Total petroleum hydrocarbon (TPH) concentrations in the effluent stream will be limited to 50 parts per billion (ppb) as measured using MDEP Method 4.1.1 (fuel oil in water). At the completion of three months, MDEP and JBP will determine future operation and maintenance.

9.0 Task 8 - Reporting

Upon completion of the proposed remedial action and one quarter of monitoring activity, a report will be prepared detailing the work conducted and the effectiveness of the effort. The report will include a discussion of system design, construction, and operating performance for the implemented remedial action and recommendations, if necessary.

10.0 Cost Estimate

JBP has prepared a preliminary cost estimate associated with the work scope presented above. The total estimated cost is $49,963 and is detailed on the MDEP budget template provided in Appendix II. Assumptions used for this estimate are listed below.

1) Up to 24 sample points will be included in the Geoprobe® survey to be conducted over a three day period.

2) One 6-inch recovery well will be installed to a depth of approximately 15 feet during one day of drilling. The existing recovery well will be removed, cleaned, and disposed of during the same day.

3) The recovery system will consist of one ground water pump and one product skimmer.

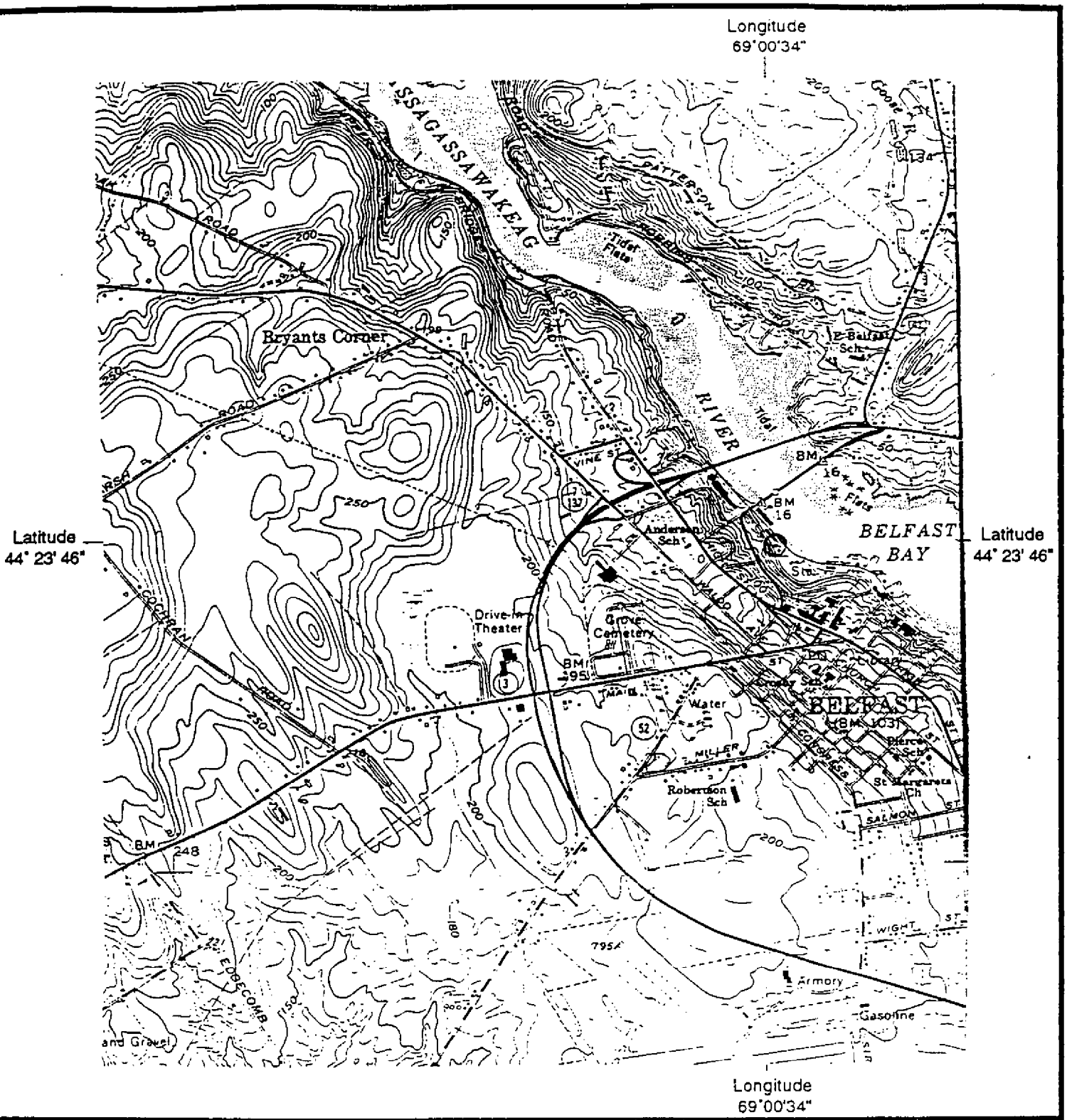
4) The system will be monitored once every two weeks over a three month period. Up to eight effluent water samples will be submitted to an analytical laboratory for analysis of fuel oil in water.

5) Carbon replacement costs are not included in this estimate.

J. B. PLUNKETT associates, inc.

Consulting services will be provided on a time and materials basis, according to the attached Schedule of Fees and subject to the attached Schedule of Conditions (Appendix III). Bills will be issued at a minimum of thirty (30) days from commencement of work and also at a minimum of every thirty (30) days thereafter in accordance with the Schedule of Conditions.

Our employees have completed hazardous waste training as required by OSHA and are enrolled in a medical monitoring program. We are insured with Worker's Compensation, Comprehensive General Liability, Professional Liability, Pollution Liability and Environmental Impairment coverage including coverage for engineering and contracting operations ($2,000,000/occurrence and $2,000,000/aggregate) and will furnish certificates upon request.



N

BELFAST, MAINE QUADRANGLE



QUADRANGLE LOCATION

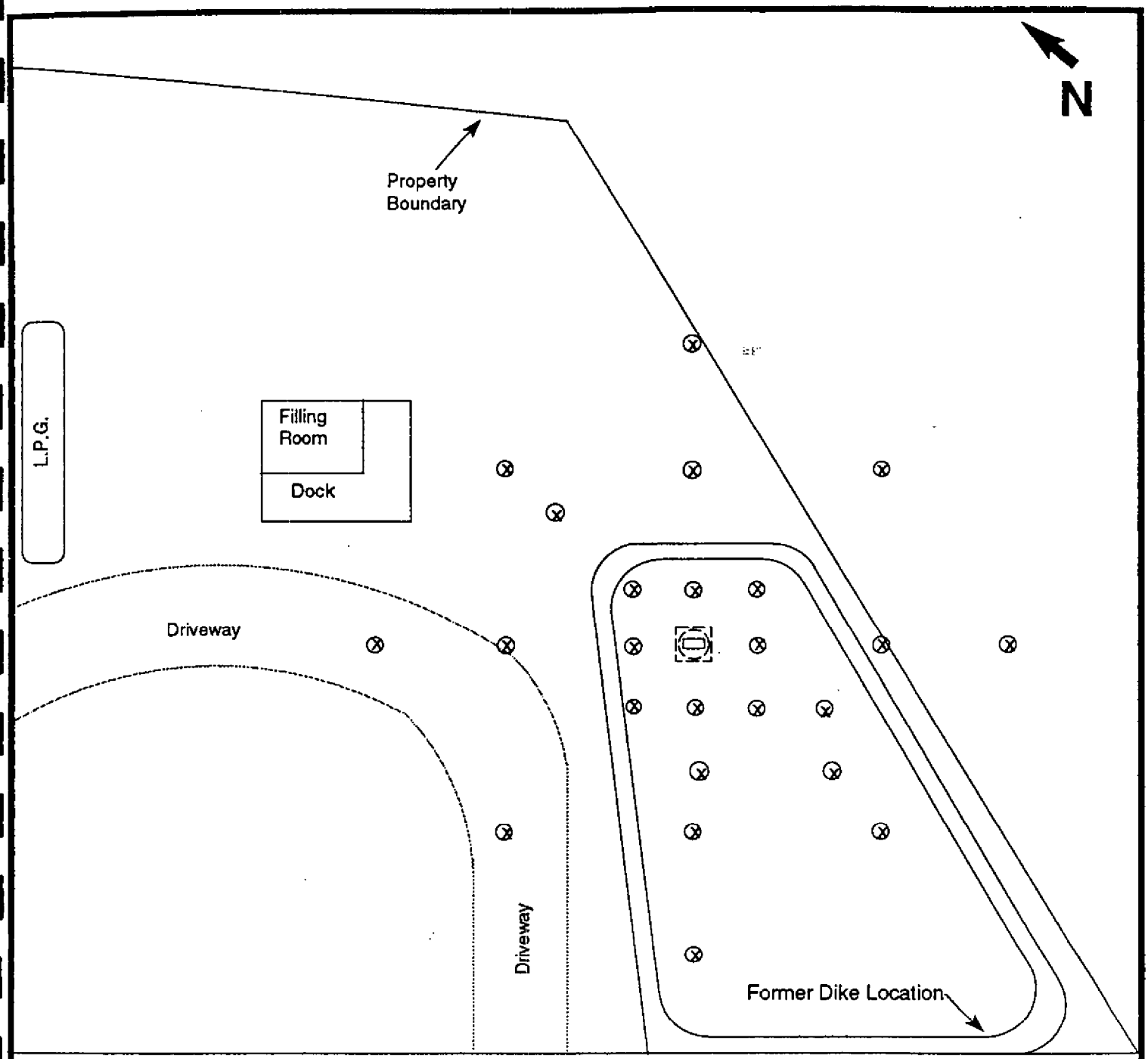
SCALE 1: 24,000

J. B. PLUNKETT associates, inc.

FIGURE 1 SITE LOCATION

FORMER CONSUMER'S FUEL
WATER STREET
BELFAST, MAINE

JBP# 94071-1 DRAWN 5/27/94



LEGEND

⊗ Proposed Geoprobe Survey Locations

Existing Product Recovery Well (3' Diameter)

SCALE 1" = 30'

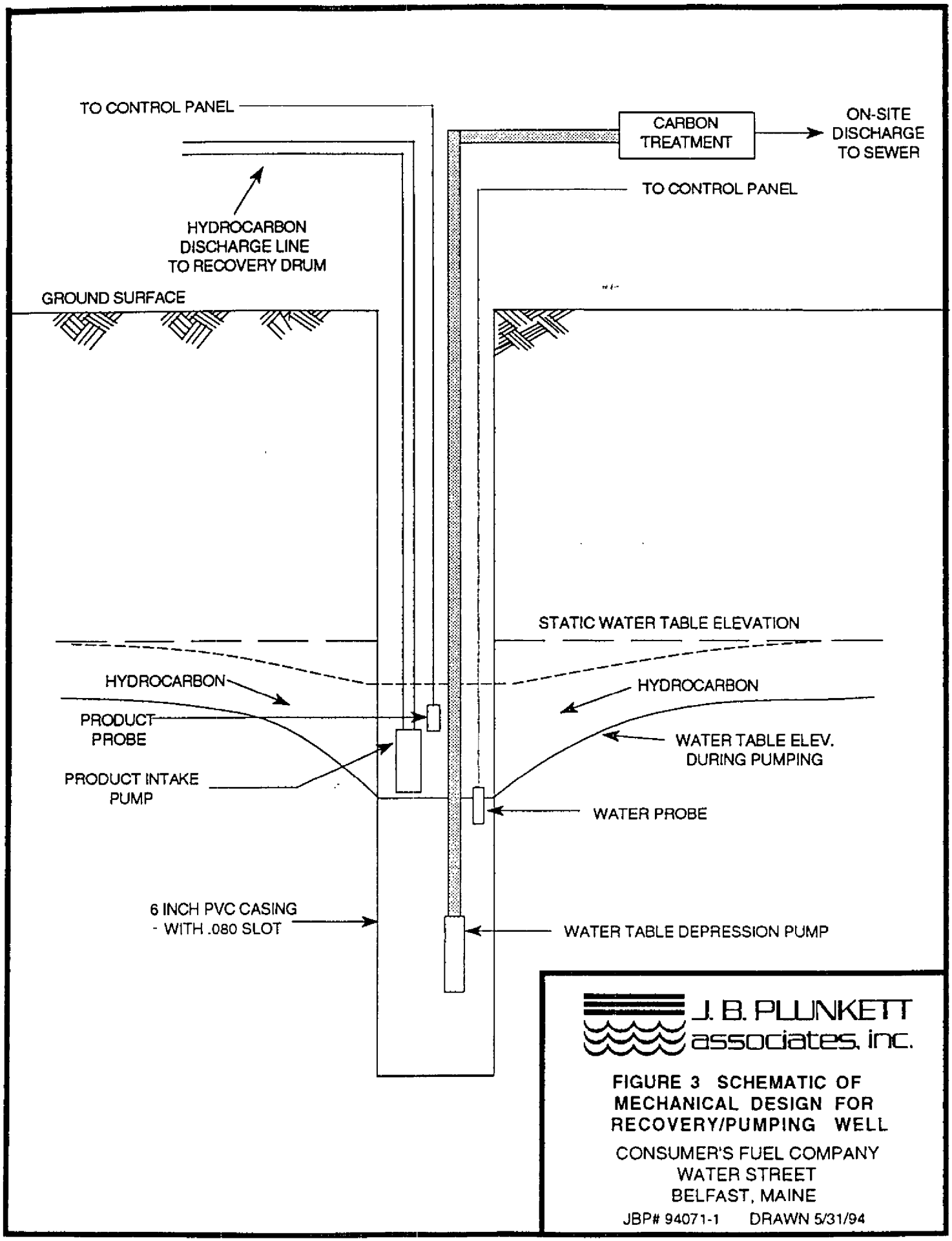
0 10 20 30

J. B. PLUNKETT associates, inc.

FIGURE 2 SITE PLAN AND SAMPLE LOCATIONS

CONSUMER'S FUEL COMPANY
WATER STREET
BELFAST, MAINE

JBP# 94071-1 DRAWN 5/27/94

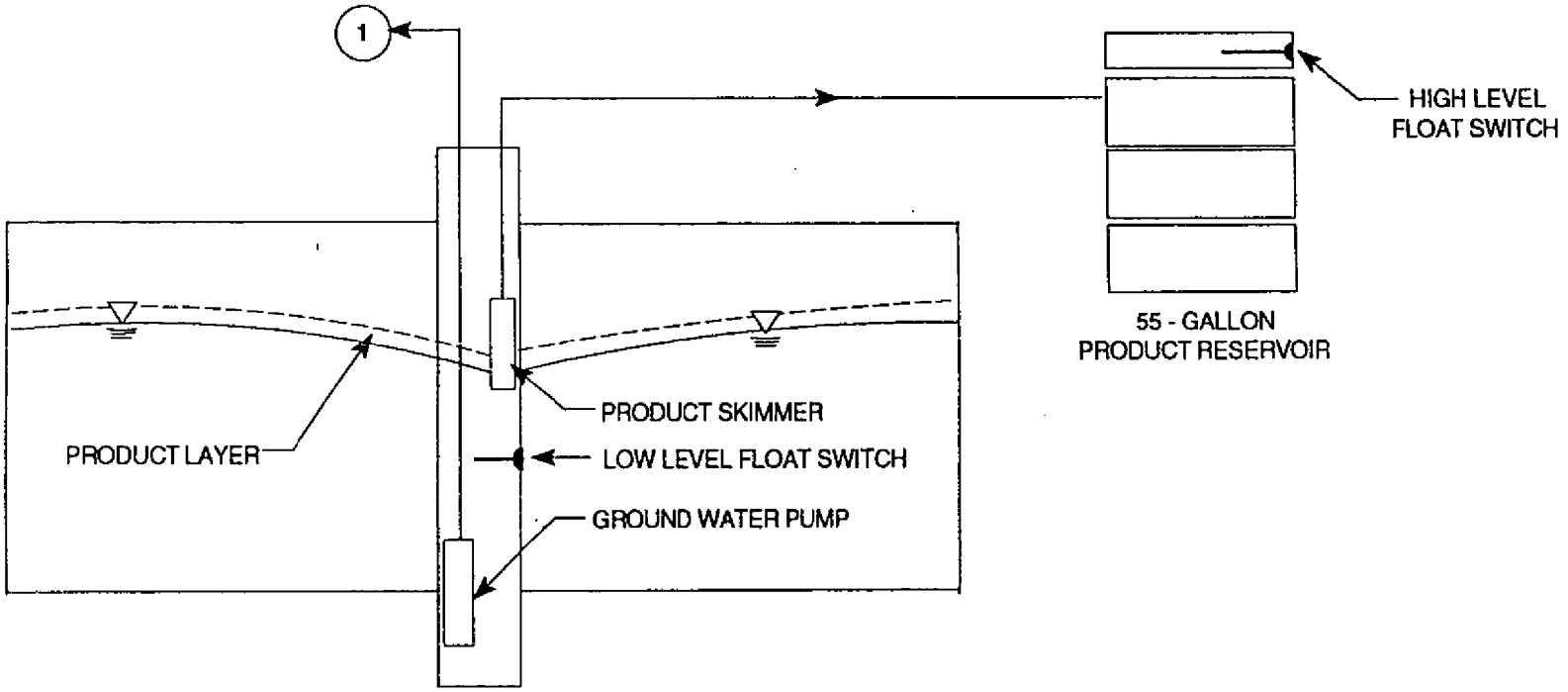


J. B. PLUNKETT associates, inc.

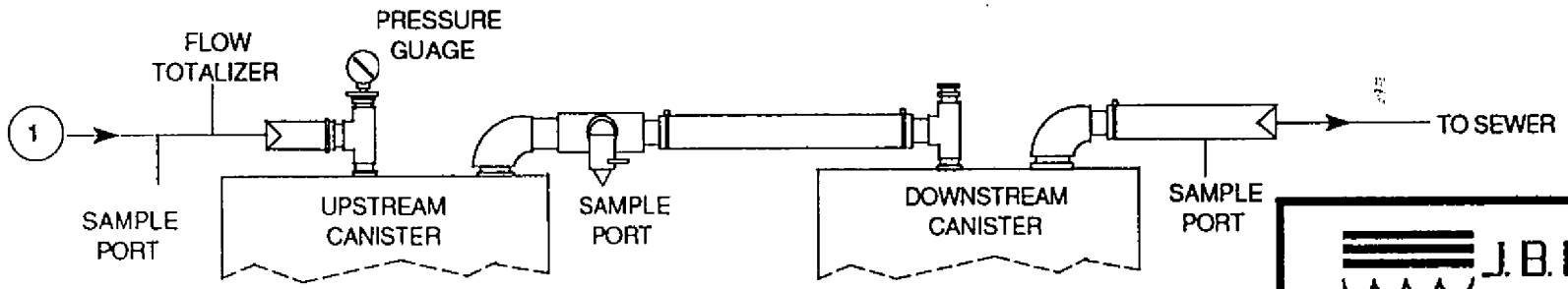
FIGURE 3 SCHEMATIC OF MECHANICAL DESIGN FOR RECOVERY/PUMPING WELL

CONSUMER'S FUEL COMPANY
WATER STREET
BELFAST, MAINE

JBP# 94071-1 DRAWN 5/31/94



PRODUCT/GROUND WATER RECOVERY WELL



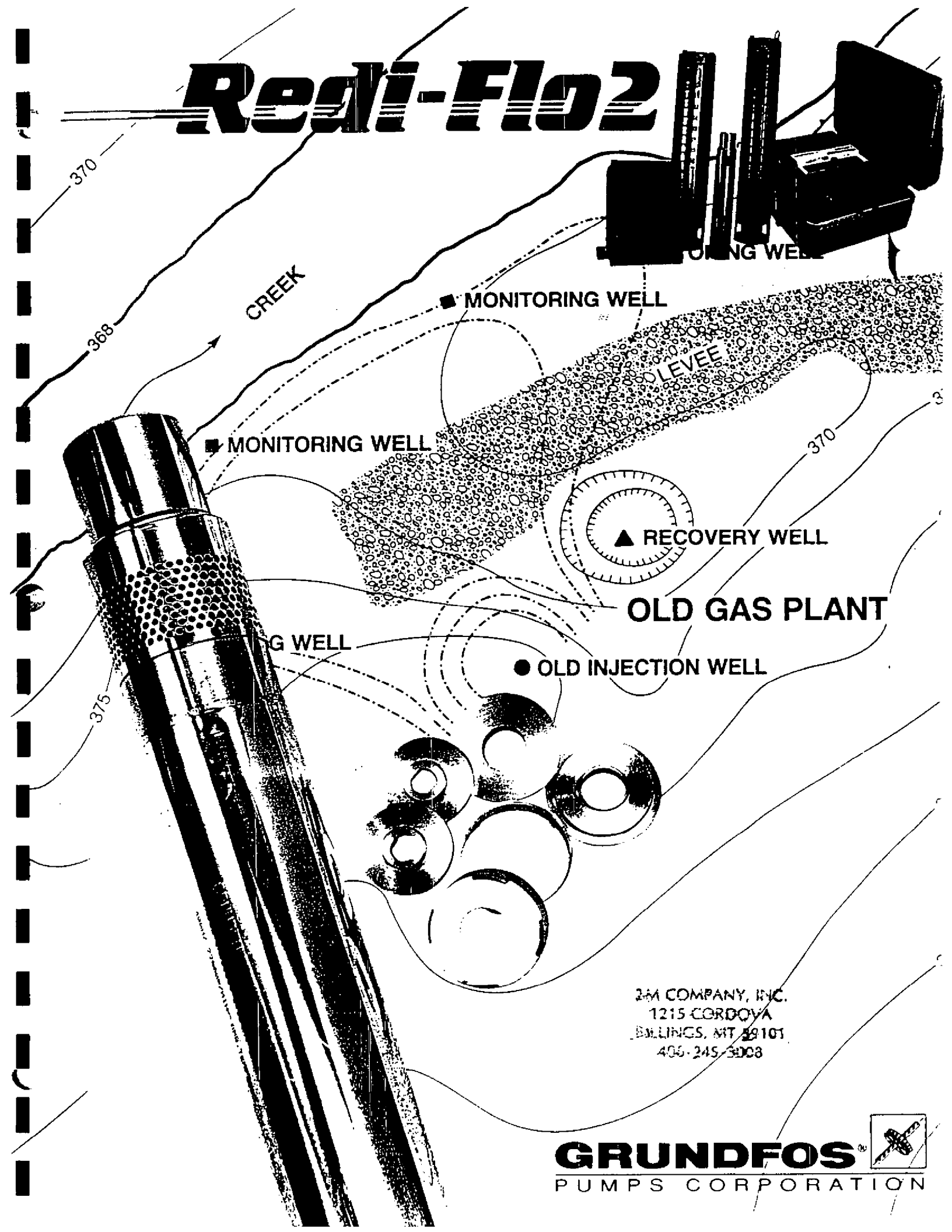
ACTIVATED LIQUID PHASE CARBON

J. B. PLUNKETT associates, inc.

FIGURE 4 PRODUCT RECOVERY AND GROUND WATER TREATMENT SYSTEM

CONSUMER'S FUEL COMPANY
WATER STREET
BELFAST, MAINE
JBP# 94071-1 DRAWN 5/31/94

Redi-Flo2



2M COMPANY, INC.
1215 CORDOVA
BILLINGS, MT 59101
406-245-3008

GRUNDFOS®
PUMPS CORPORATION

We've Taken The Complex Process Of Groundwater Monitoring & Made It Simple!



PUMP SHOWN ACTUAL SIZE

Redi-Flo2... Setting New Standards For Environmental Pumps.

For years, Grundfos Pumps has pioneered better ways to work with our most precious resource... water. You've trusted Grundfos and the Redi-Flo submersible pump line in the past for quality and dependability. Now, after years of design, engineering and field testing, Grundfos proudly introduces the Redi-Flo2 system.

COMPACT DESIGN

No other pump on the market combines the compact design and power of Redi-Flo2. Measuring just over 11" tall, 1.8" in diameter and weighing 5.5 pounds, this compact pump ensures easy access into 2" wells.

QUALITY CONSTRUCTION

The sturdy pumping components of Redi-Flo2 are made of 316 Stainless Steel and virgin Teflon®. These chemically inert materials assure maximum sample integrity, limit cross-contamination, and simplify the decontamination process.

FLEXIBLE PERFORMANCE

The portable, solid state converter eliminates the need for "throttling" or control valves. Flow rates ranging from 9 gpm to as little as 100 ml/min are controlled with the simple turn of a dial.

CONTINUOUS FLOW

Redi-Flo2 is ideal for groundwater sampling or conducting aquifer tests to depths of 250 feet because of its smooth, uninterrupted flow.

PURGING & SAMPLING

This pump does it all! The ingenious design of Redi-Flo2 makes it a natural for groundwater purging and sampling. Both high flow rates needed for purging and low flows recommended for sampling are achieved with the same pump!

DEDICATED OR PORTABLE INSTALLATIONS

Redi-Flo2 is designed for both dedicated and non-dedicated sampling installations. By attaching the pump to a reel of tubing, it becomes fully portable.

GRUNDFOS PUMPS CORPORATION

Purge & Sample With Redi-Flo2



1. Lower Redi-Flo2 into the well.



2. Connect Teflon® motor lead.



3. Dial in flow rate without throttling.



4. Purge at 9 gpm without pulsing.



5. Monitor flow rate and collect samples from a smooth, uninterrupted stream.



Redi-Flo2 Delivers The Sample Integrity You Need With The Purging Power You Want!

REDI-FLO2 ALLOWS FOR OPTIMUM SAMPLE INTEGRITY FOR GROUNDWATER CONTAMINANTS. WITH REDI-FLO2, YOUR SAMPLES ARE AT THEIR BEST.

PURGING & SAMPLING with the same pump is extremely efficient. With Redi-Flo2, there is no delay between purging the well and collecting your sample.

FASTER PURGING is achieved with the powerful 9 gpm capacity. Using a bailer for purging can be costly and tiresome. Field tests demonstrate operators prefer the Redi-Flo2 system because of its purging power.

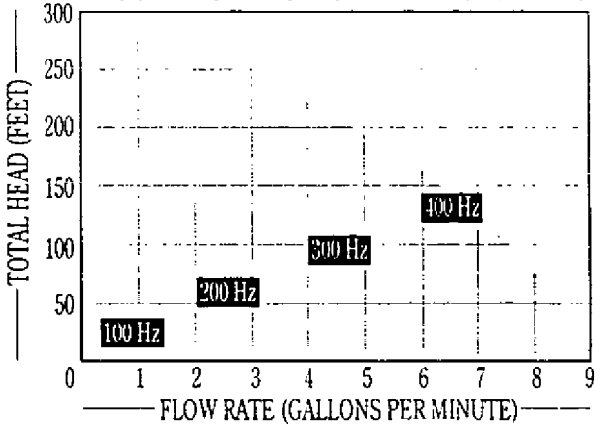
CONTINUOUS FLOW allows for a cleaner, simpler sample catch. Partially filled sample containers are a thing of the past. Redi-Flo2 allows you to fill your containers completely, without having to wait for additional water to be extracted from the well. Uninterrupted sample collection improves sample integrity.

100 ML/MIN FLOW RATE allows for maximum control when sampling. In addition, the 100 ml/min flow rate recommended for volatile compound sampling is easily achieved in seconds, simply by turning a dial.

OPTIMUM SAMPLE INTEGRITY is critical! With dedicated installations of Redi-Flo2, there is no risk of cross-contamination between wells. In addition, the risk of contaminants from the surface or well casing entering into samples is reduced.

FAST DECONTAMINATION is achieved each and every time. The unique design and superior materials of construction make "decon" a snap. Redi-Flo2 is designed for easy disassembly and re-assembly in minutes. That means less down time and higher productivity.

Redi-Flo2 Performance Curve



CONTINUOUS FLOW is available from 100 ml/min to 9 gpm.

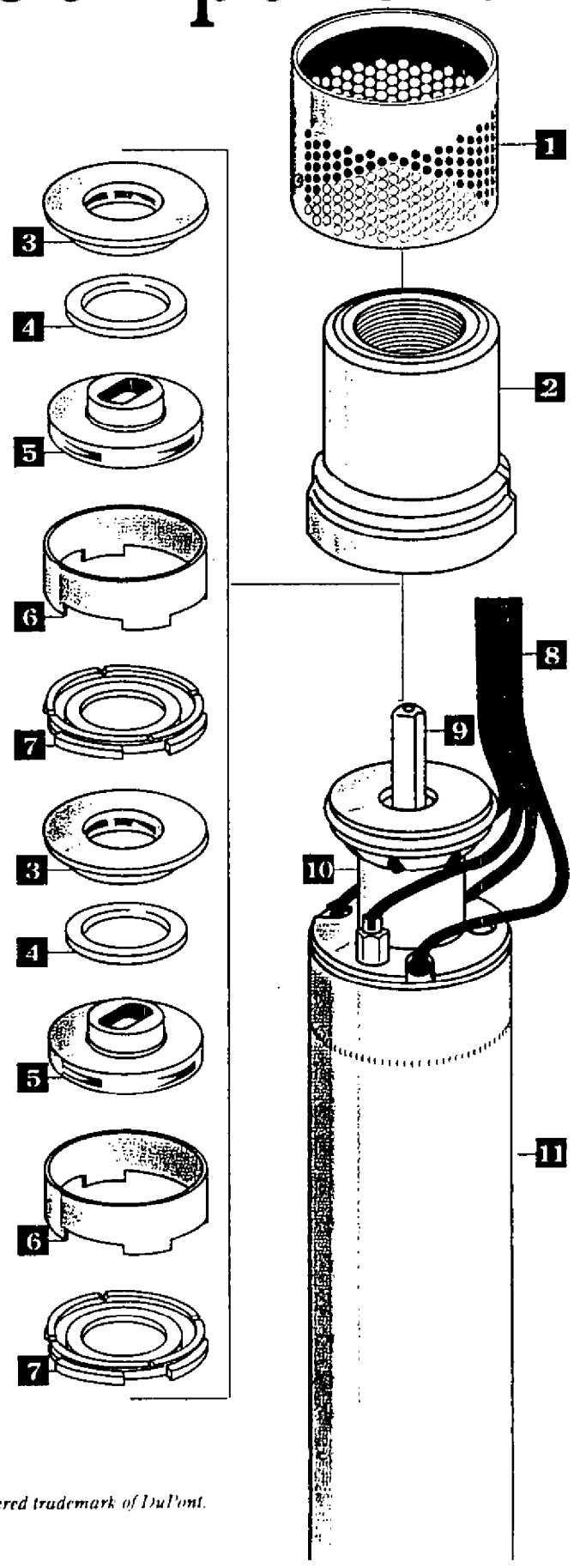
MINIMAL TRAINING is required to effectively operate the converter. Its construction and dial design make the Redi-Flo2 system easy to operate, without extensive training. Operator error is virtually zero.

SAMPLE EXPOSURE IS MINIMIZED since the pump is submerged and water flows directly into your sample container. Less contact with the atmosphere produces better samples.

Redi-Flo2

Materials & Components

1. **INLET SCREEN** (316 Stainless Steel) — non-corrosive inlet screen prevents impellers from clogging.
2. **PUMP HOUSING** (316 Stainless Steel) — corrosion resistant with 1/2 inch NPT discharge connection.
3. **GUIDE VANE** (316 Stainless Steel) — increases pump efficiency and resists clogging.
4. **WEAR RING** (Teflon®) — placed at each stage; reduces upthrust and vibration.
5. **IMPELLER** (316 Stainless Steel) — long-wearing, abrasion and corrosion resistant with high strength-to-mass ratio. The fabricated design allows for optimum hydraulic performance.
6. **SPACER RING** (316 Stainless Steel) — heavy-duty, corrosion resistant.
7. **WEAR PLATE** (Teflon®) — placed at each stage; eliminates vibration and maintains pump efficiency.
8. **MOTOR LEAD** (Teflon® insulated wire) — corrosion resistant; reduces the risk of sample bias.
9. **SHAFT** (329 Stainless Steel) — splined shaft prevents slippage of the impellers while allowing for easy disassembly and re-assembly of the pump for cleaning or service.
10. **SUCTION INTERCONNECTOR** (316 Stainless Steel) — rugged design with large flow openings. Provides positive pump and motor alignment.
11. **MOTOR HOUSING** (316 Stainless Steel) — meets the specifications required for environmental applications.



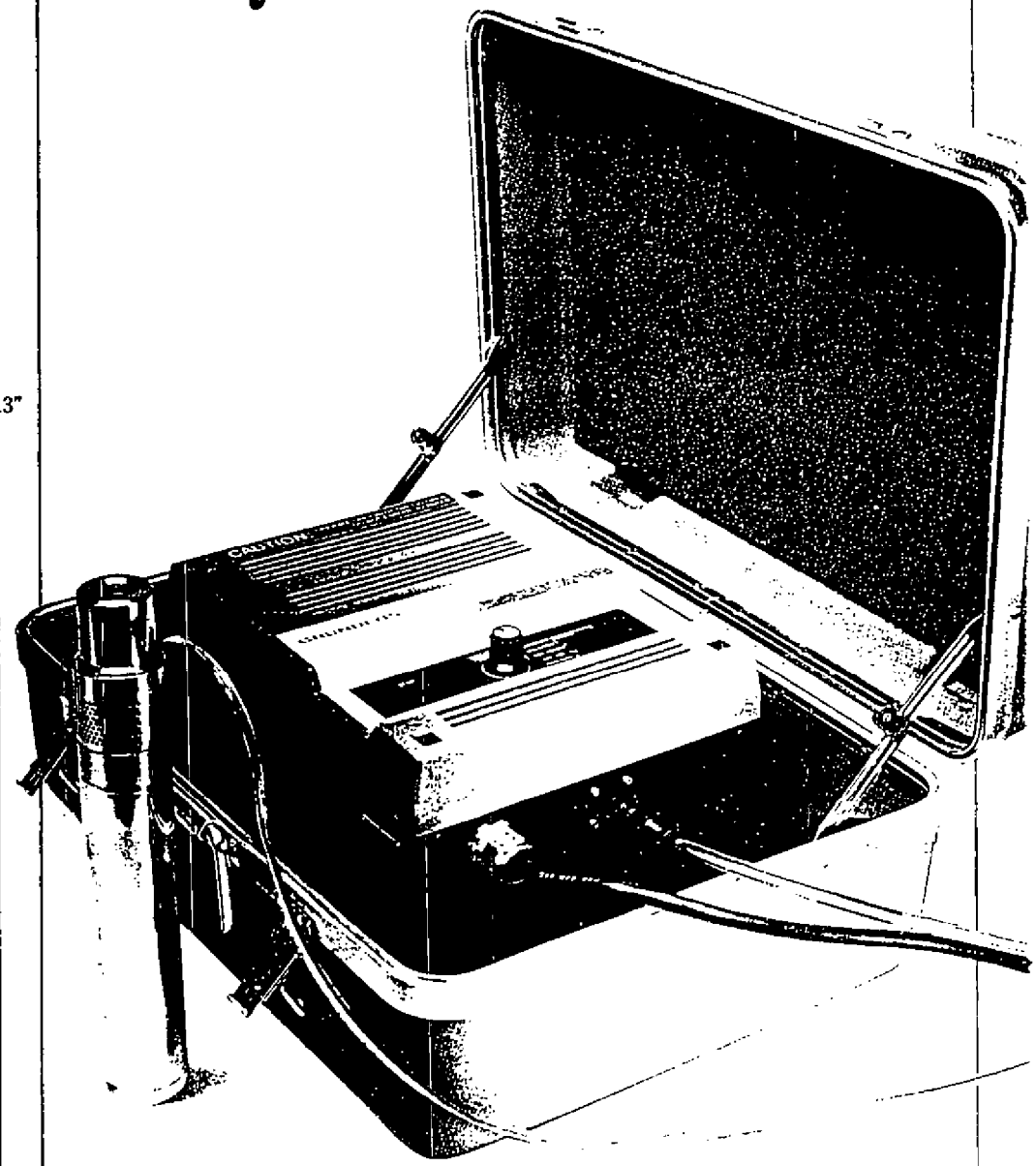
NOTE: Specifications are subject to change without notice. Teflon® is a registered trademark of DuPont.

Redi-Flo2 Compact Design



No other pump on the market combines compact design and power like Redi-Flo2. Measuring just over 11" tall, 1.8" in diameter and weighing 5.5 pounds, this pump ensures easy access into 2" wells.

The Complete Purge & Sample System Only From Grundfos.

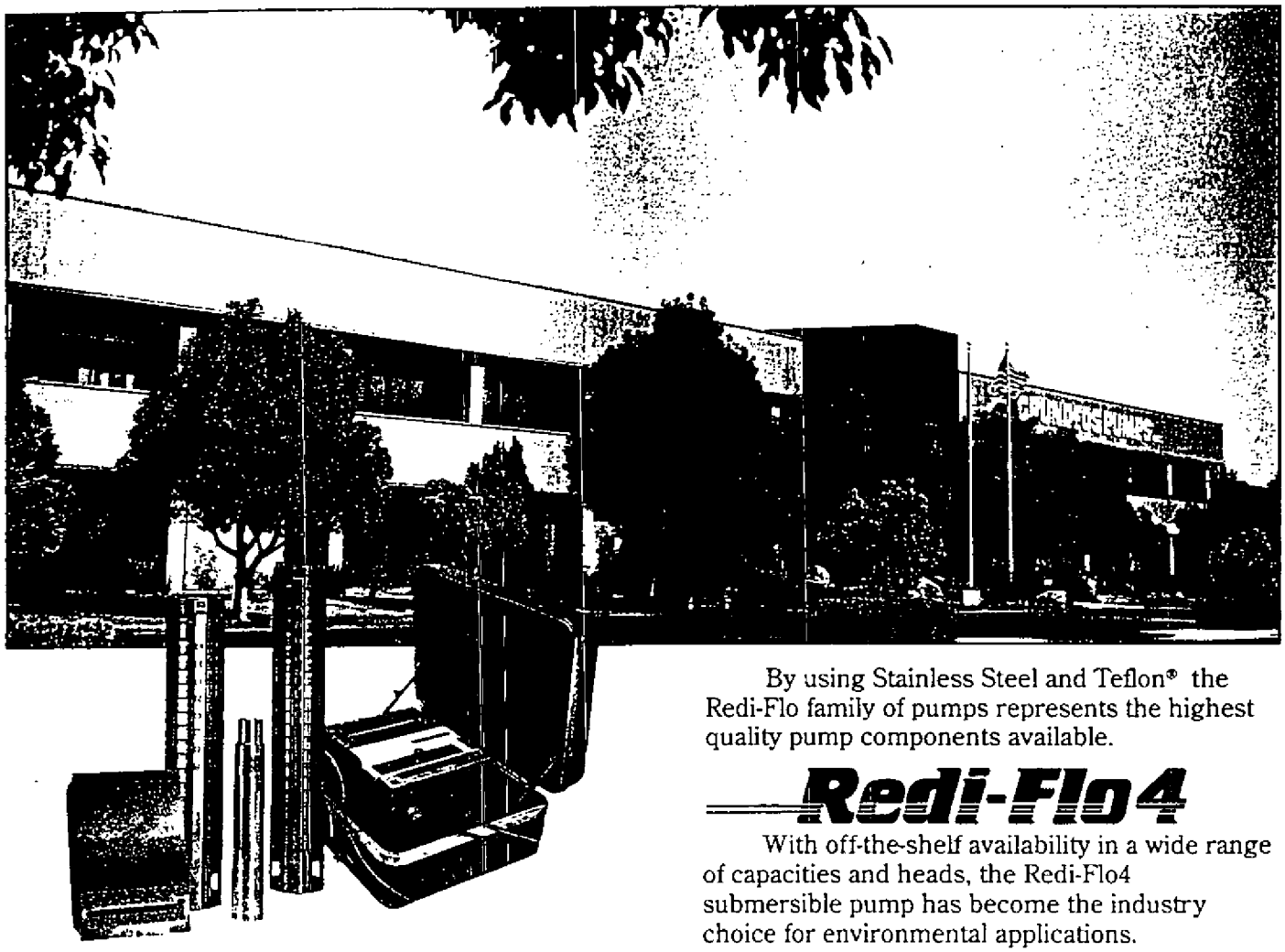


Redi-Flo2 is designed for dedicated installations. By attaching the pump fully portable.

Put the power of Redi-Flo2 into this pump is part of your sampling ever got along without Redi-Flo2.

Redi-Flo2

Redi-Flo2



The Grundfos Redi-Flo Environmental family featuring the new 2" Redi-Flo2 and the 4" Redi-Flo4 submersible pumps.

By using Stainless Steel and Teflon® the Redi-Flo family of pumps represents the highest quality pump components available.

Redi-Flo4

With off-the-shelf availability in a wide range of capacities and heads, the Redi-Flo4 submersible pump has become the industry choice for environmental applications.

Put the power of Redi-Flo2 and Redi-Flo4 into your operations.

AVAILABLE FROM:

GRUNDFOS®
PUMPS CORPORATION
2555 Clovis Ave • Clovis, California 93612
Telephone (209) 292-8000 • TeleFAX (209) 291-1357.

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CONSUMERS FUEL COMPANY BUDGET

Site Name: Consumers Fuel Co. - Belfast, ME		Spill #A-649-91		Company: J.B. Plunkett Assoc., Inc.		
					ESTIMATED COST	
Task #	Description	Unit	Rate	Estimated	w/o mark	w/mark
✓1	WORK PLAN DEVELOPMENT			Quantity	up	up
	Personnel/Title					
	Principal	hour	$85	2	$170	$170
	Senior Scientist/Engineer	hour	$75	10	$750	$750
	Staff Scientist/Engineer	hour	$65	4	$260	$260
	Administrative	hour	$25	2	$50	$50
	Personnel Subtotal				$1,230	$1,230
	Expenses					
	Expenses Subtotal				$0	$0
	Subcontractors					
	Subcontractors Subtotal				$0	$0
				TASK TOTAL	$1,230	$1,230

4/7/95 90.36

CONSUMERS FUEL COMPANY BUDGET

					ESTIMATED COST	
Task #	Description	Unit	Rate	Estimated	w/o mark	w/mark
✓ 2	SITE H & S PLAN DEVELOPMENT			Quantity	up	up
	Personnel/Title					
	Staff Scientist/Engineer	hour	$65	2	$130	$130
	Administrative	hour	$25	2	$50	$50
	Personnel Subtotal				$180	$180
	Expenses					
	Expenses Subtotal				$0	$0
	Subcontractors					
	Subcontractors Subtotal				$0	$0
				TASK TOTAL	$180	$180

4/7 #130.

CONSUMERS FUEL COMPANY BUDGET

Task #	Description				ESTIMATED COST	
				Estimated	w/o mark	w/mark
✓ 3	SUBSURFACE INVESTIGATION	Unit	Rate	Quantity	up	up
	Personnel/Title					
	Principal	hour	$85	2	$170	$170
	Senior Scientist/Engineer	hour	$75	4	$300	$300
	Staff Scientist/Engineer	hour	$65	30	$1,950	$1,950
	Field Technician	hour	$55	30	$1,650	$1,650
	Personnel Subtotal				$4,070	$4,070
	Expenses					
	Geoprobe	day	$300	3	$900	$900
	Mileage	mile	$0.22	800	$176	$176
	Service truck	day	$40	3	$120	$120
	Groundwater Sampling Equipment	day	$100	3	$300	$300
	Oil/Water Interface Probe	day	$75	3	$225	$225
	Misc. Field Supplies	day	$50	3	$150	$150
	Expenses Subtotal				$1,871	$1,871
	Subcontractors					
	Laboratory Analysis (4.1.1)	LS	$1,000	1	$1,000	$1,150
	Subcontractors Subtotal				$1,000	$1,150
				TASK TOTAL	$6,941	$7,091

4/7 6960.66

CONSUMERS FUEL COMPANY BUDGET

					ESTIMATED COST	
Task #	Description			Estimated	w/o mark	w/mark
4	RECOVERY SYSTEM DESIGN	Unit	Rate	Quantity	up	up
	Personnel/Title					
	Principal	hour	$85	2	$170	$170
	Senior Scientist/Engineer	hour	$75	10	$750	$750
	Staff Scientist/Engineer	hour	$65	32	$2,080	$2,080
	Drafting	hour	$35	8	$280	$280
	Administrative	hour	$25	2	$50	$50
	Personnel Subtotal				$3,330	$3,330
	Expenses					
	Computer time	hour	$25	8	$200	$200
	Misc. (telephone, fax, etc.)	LS	$50	1	$50	$50
	Engineering Drawings	each	$10	6	$60	$60
	Expenses Subtotal				$310	$310
	Subcontractors					
					$0	$0
	Subcontractors Subtotal				$0	$0
				TASK TOTAL	$3,640	$3,640

CONSUMERS FUEL COMPANY BUDGET

					ESTIMATED COST	
Task #	Description			Estimated	w/o mark	w/mark
5	RECOVERY WELL INSTALLATION	Unit	Rate	Quantity	up	up
	Personnel/Title					
	Principal	hour	$85	2	$170	$170
	Senior Scientist/Engineer	hour	$75	4	$300	$300
	Staff Scientist/Engineer	hour	$65	12	$780	$780
	Field Technician	hour	$55	10	$550	$550
	Personnel Subtotal				$1,800	$1,800
	Expenses					
	Field equipment and supplies	day	$250	1	$250	$250
	Well materials	LS	$200	1	$200	$200
	Mileage	mile	$0.22	600	$132	$132
	Service truck	day	$40	1	$40	$40
	Expenses Subtotal				$622	$622
	Subcontractors					
	Excavation contractor	LS	$500	1	$500	$575
	Drilling Contractor	LS	$1,250	1	$1,250	$1,438
	Tank Cleaning & Disposal	LS	$800	1	$800	$920
	Subcontractors Subtotal				$2,550	$2,933
				TASK TOTAL	$4,972	$5,355

Possibly Drill Floor?

CONSUMERS FUEL COMPANY BUDGET

					ESTIMATED COST	
Task #	Description			Estimated	w/o mark	w/mark
6	RECOVERY SYSTEM INSTALLATION	Unit	Rate	Quantity	up	up
	Personnel/Title					
	Principal	hour	$85	2	$170	$170
	Senior Scientist/Engineer	hour	$75	8	$600	$600
	Staff Scientist/Engineer	hour	$65	8	$520	$520
	Field Technician	hour	$55	80	$4,400	$4,400
	Personnel Subtotal				$5,690	$5,690
	Expenses					
	Shed	LS	$1,000	1	$1,000	$1,150
	Field equipment and supplies	LS	$250	1	$250	$250
	Carbon	LS	$1,500	1	$1,500	$1,725
	Groundwater pump & controls	LS	$2,800	1	$2,800	$3,220
	Product recovery pump	LS	$3,000	1	$3,000	$3,450
	Service truck	day	$40	4	$160	$160
	Mileage	mile	$0.22	1200	$264	$264
	Expenses Subtotal				$8,974	$10,219
	Subcontractors					
7	Electrical contractor	LS	$2,000	1	$2,000	$2,300
	Subcontractors Subtotal				$2,000	$2,300
				TASK TOTAL	$16,664	$18,209

we have

we have board

CONSUMERS FUEL COMPANY BUDGET

Task #	Description			Estimated	ESTIMATED COST w/o mark up	ESTIMATED COST w/mark up
7	SYSTEM MONITORING (3 MONTHS)	Unit	Rate	Quantity		
	Personnel/Title					
	Principal	hour	$85	2	$170	$170
	Senior Scientist/Engineer	hour	$75	8	$600	$600
	Staff Scientist/Engineer	hour	$65	20	$1,300	$1,300
	Field Technician	hour	$55	60	$3,300	$3,300
	Personnel Subtotal				$5,370	$5,370
	Expenses					
	Field Supplies	day	$200	6	$1,200	$1,200
	Service truck	day	$40	6	$240	$240
	Mileage	mile	$0.22	900	$198	$198
	Expenses Subtotal				$1,638	$1,638
	Subcontractors					
	Laboratory Analysis (Method 4.1.1)	LS	$200	8	$1,600	$1,840
	Subcontractors Subtotal				$1,600	$1,840
				TASK TOTAL	$8,608	$8,848

CONSUMERS FUEL COMPANY BUDGET

Task #	Description				ESTIMATED COST	
				Estimated	w/o mark	w/mark
8	REPORTING	Unit	Rate	Quantity	up	up
	Personnel/Title					
	Principal	hour	$85	3	$255	$255
	Senior Scientist/Engineer	hour	$75	8	$600	$600
	Staff Scientist/Engineer	hour	$65	60	$3,900	$3,900
	Drafting	hour	$35	8	$280	$280
	Administrative	hour	$25	4	$100	$100
	Personnel Subtotal				$5,135	$5,135
	Expenses					
	Misc (telephone, fax, etc.)	LS	$50	1	$50	$50
	Computer	hour	$25	8	$200	$200
	Copies	page	$0.10	250	$25	$25
	Expenses Subtotal				$275	$275
	Subcontractors					
					$0	$0
	Subcontractors Subtotal				$0	$0
	4/7 205			**TASK TOTAL**	$5,410	$5,410
	PROJECT TOTAL (EST.)				**$47,645**	**$49,963**

4/7 7491.52

J. B. PLUNKETT
associates, inc.

SCHEDULE OF FEES
AS OF MARCH 7, 1994

General Environmental Engineering Services

HOURLY RATES:

Principal Scientist/Engineer	$85
Senior Scientist/Engineer	$75
Staff Scientist/Engineer	$65
Field Technician	$55
CAD	$35
Administrative	$25

Fees for pretrial conferences and expert testimony will be charged at 1.5 times the standard hourly rate.

Overtime Charges

Fees will be charged at 1.5 times for weekend or project work over **12 hours** per day when required as a result of project specific conditions.

Health & Safety Surcharges (does not include Personal Protective Equipment)

Hourly Rates:	Level B Respiratory Protection	$15/hr
	Level C Respiratory Protection	$10/hr

Equipment Rates

Aermotor Pump	$100.00	day
Air Sampling Pumps	$25.00	day
Bioventing/VES Monitoring Equipment	$100.00	day
Camera - 8mm Video	$100.00	day
Camera - 35 mm	$25.00	day
Carbon Vessel	$250.00	day
Combustible Gas Meter (LEL)	$50.00	day
Compressor - 1/3 H.P.	$25.00	day
Data Logger - Geokon (w/P.C.)	$1,200.00	week
Data Logger Piezometer	$150.00	week
Decontamination Equipment	$25.00	day
DO/Electrical Conductivity/pH Meter	$50.00	day
Filter Scavenger Pump	$1,500.00	month
Gas Chromatograph - Photovac	$300.00	day
Gastechtor CO_2/O_2 gas monitor	$100.00	day
Generator - 5000 Watt	$35.00	day

Ground Water Sampling Equipment (does not include disposable bailers)	$50.00	day
Hollow stem hand auger	$25.00	day
In-situ Real-Time Ground Water Monitoring Equipment	$100.00	day
Irrigation Pump w/100' of 2" Hose	$80.00	day
Laptop Computer	$100.00	day
Metal Detector	$25.00	day
Oil/Water Interface Probe	$75.00	day
Photoionization Detector (PID)	$75.00	day
Pilot VES	$300.00	day
Respirable Dust Cyclone Sampler	$25.00	day
Soil Gas Sampling Equipment	$200.00	day
Soil Sampling Equipment	$50.00	day
Submersible (sampling/purging) Pump (2" Grundfos)	$100.00	day
Sump Pump	$12.00	day
Surge Block	$35.00	day
Surveying Equipment (theodolite, rod & tape)	$100.00	day
ThermoCouple (soil temperature probe)	$25.00	day
VES Trailer	$1,500.00	month
Water Level Indicator	$25.00	day
Well Development Equipment	$100.00	day

Reimbursable Expenses

The following expenses will be billed at cost as follows:

- Telefax - $3.00/page send, $3.00/page receive
- Engineering Diagrams - $10/sheet
- Photocopies - $.10/page
- Service Trucks - $40/day (1993 Rental Rate Blue Book)
- Vehicle expenses at $.30/mile plus tolls
- Computer time at $25/hour, plus additional expenses (such as database access fees)

The following expenses will be billed at cost plus fifteen (15) percent as follows:

- Transportation & Lodging
- Telephone Charges
- Rental Equipment (including shipping charges)
- Field Supplies
- Shipping Costs (Overnight Service and U.S. Postage)
- Film Development
- Subcontractors
- Analytical Costs

Inventory

The following inventory items will be billed as follows:

ITEM	JBP UNIT PRICE	ITEM	JBP UNIT PRICE
.125 4"X5' SCH40 Slotted Pipe	61.96	2" SCH40 Couplings	0.38
.125 4"X10' SCH40 Slotted Pipe	71.40	1" SCH80 Couplings	3.36
.080 4"X5' SCH40 Slotted Pipe	61.96	4" 4-way Cross Tee	20.14
.080 4"X10' SCH40 Slotted Pipe	71.40	2" 4-way Cross Tee	3.66
.080 6"X5' SCH40 Slotted Pipe	109.00	1" 4-way Cross Tee	3.58
4"X5' SCH40 Solid Threaded Pipe	36.10	4" SCH40 Tee	17.32
4"X10' SCH40 Solid Threaded Pipe	53.80	2" SCH40 Tee	1.18
6"X5' SCH40 Solid Threaded Pipe	76.60	1" SCH80 Tee	3.36
4"X10' SCH40 Solid Pipe	23.20	4" SCH40 Male Adapters	6.34
2"X5' .020 SCH40 Slotted Pipe	26.90	2" SCH40 Male Adapters	0.84
2"X10' .020 SCH40 Slotted Pipe	46.90	1" SCH80 Male Adapters	3.68
2"X5' SCH40 Solid Threaded Pipe	16.00	Steel Vapor Monitoring Points	36.90
2"X10' SCH40 Solid Threaded Pipe	32.00	Steel Vapor Monitoring Screens	30.00
1"X5' .020 SCH80 Solid Threaded Pipe	12.00	Steel Vapor Monitoring Riser Pipe	25.00
1"X10' .020 SCH80 Solid Threaded Pipe	24.00	Steel Vapor Monitoring Riser Caps	9.00
6" SCH40 Threaded End Cap	37.30	Liner (sq. ft)	0.44
4" SCH40 Threaded End Cap	16.70	55-gallon Drums	55.00
2" SCH40 Threaded End Cap	5.60	12" Roadboxes	94.32
1" SCH40 Threaded End Cap	6.42	8" Roadboxes	77.70
6" SCH40 End Cap	14.88	4" Roadboxes	74.00
4" SCH40 End Cap	5.06	2" Disposable Bailers	9.00
2" SCH40 End Cap	2.38	6" Monitoring Well Plugs	63.00
1" SCH80 End Cap	3.92	4" Monitoring Well Plugs	31.00
4" Ball Valve	276.18	2" Monitoring Well Plugs	24.30
2" Ball Valve	67.90	Padlocks	10.40
1" Ball Valve	30.88	4" Vertical Boom Kit 4" Refills	214.00 11.00
4" SCH40 90° Elbow	3.88	2" Vertical Boom Kit 2" Refills	292.00 10.50
2" SCH40 90° Elbow	0.58	Tyvek Suits	30.30
1" SCH80 90° Elbow	1.88	Nitrile Gloves	3.40
4" SCH40 45° Elbow	5.18	Safety Glasses	8.70
2" SCH40 45° Elbow	0.58	Ear Protectors	2.70
1" SCH80 45° Elbow	3.36	Film	6.00
4" SCH40 Couplings	1.72	Tedlar Bags	15.00

Schedule Of Conditions

Test Borings and Other Explorations

To perform test borings and other explorations, we will engage a contractor or contractors experienced in this work. The contractors' invoice plus a fifteen percent processing charge will be added to our fee.

Alternatively, at your request, we can arrange for you to enter into a direct contract with the contractor. In that event, invoices for these outside services will be mailed to you for your direct payment to the contractors. We can recommend a contractor or contractors for this work but will not undertake to guarantee or be responsible for their performance or the accuracy of their results.

In-House Computer Services

When appropriate, we will utilize our in-house computer facilities to process data and perform analyses. Fees for these services will be based on equipment use charges plus standard fees for consulting services.

Services of Others

On occasion, we engage the specialized services of individual consultants or other companies to participate in a project. The cost of such services plus a fifteen percent processing charge will be included in our invoice.

On-site Services During Project Construction

Should our services be provided on the job site during project construction, clean-up or other site activities, it is understood that, in accordance with generally accepted construction practices, the project contractor will be solely and completely responsible for working conditions on the job site, including safety of all persons and property during the performance of the work, and compliance with OSHA regulations, and that these requirements will apply continuously and not be limited to normal working hours. Any monitoring of the contractor's performance conducted by our personnel is not intended to include review of the adequacy of the contractor's safety measures in, on or near the job site.

It is further understood that field services provided by our personnel will not relieve the contractor of his responsibilities for performing the work in accordance with applicable laws and regulations and with the plans and specifications.

We do not arrange for or undertake responsibility for transportation, storage or disposal of hazardous or contaminated materials.

Right of Entry

Unless otherwise agreed, you will furnish access to the job site by right-of-way or other legal means for us and our agents to make the planned borings, explorations, or field tests. We will take reasonable precautions to minimize damage or alteration to the land from use of equipment, but have not included in our fee the cost for restoration of damage or alteration that may result from our operations. If we are required to restore the land to its former conditions, this will be accomplished at our direction and the cost will be added to our fee.

Damage to Latent Underground Structures

Reasonable care will be exercised in locating underground structures in the vicinity of proposed subsurface explorations. This will include contact with the local agency coordinating subsurface utility information and a review of plans

provided by you or your representatives for the site to be investigated. If the location of underground structures are not known or cannot be confirmed, then there will be a degree of risk to you associated with conducting the explorations. In the absence of confirmed underground structure locations, you agree to and do hereby assume the risk of damage and possible costs associated with repair and restoration of damage resulting from the exploration work, and do hereby indemnify us for such costs and damages.

Samples

All samples of soil, ground water, waste, rock or other materials collected from the site will be disposed of 30 days after submission of our report unless you make other arrangements or unless applicable law requires their retention. We will either (1) dispose of such samples by contract with a qualified waste disposal contractor; or (2) will ship such samples to a location selected by you for final disposal. You agree to pay all costs associated with the storage, transport, and disposal of samples, and to indemnify us for any liability or costs arising therefrom. In the event any samples must be stored by us for a period in excess of 30 days after submission of our report, you agree to pay an additional fee for storage as determined by us.

Invoices

Invoices will be submitted no later than 30 days from commencement of work and a minimum of once a month thereafter. Payment will be due within 30 days of the invoice date. Interest will be added to accounts in arrears at the rate of one and one-half (1.5) percent per month (18 percent per annum) or the maximum rate allowed by law, whichever is less, of the outstanding balance. If you fail to pay any invoice in full within 30 days of the invoice date, J.B. Plunkett Associates, Inc. may, without waiving any other rights or remedies terminate this Agreement without incurring liability to you by giving ten (10) days notice of the termination. In the event we engage counsel to enforce or collect overdue payments, you will reimburse us for all reasonable attorneys' fees and costs of collection incurred by us.

Ownership of Documents

All reports, field data and notes, laboratory test data, calculations, estimates, and other documents which we prepare, as instruments of service, shall remain our property. You agree that all reports and other work we furnish you or your agents, which are not paid for, will be returned upon demand and will not be used for any purpose whatsoever. Reports and other materials resulting from out efforts on this project or site are not intended or represented to be suitable for reuse by you or others on extensions or modification of this project or for any other projects or sites. Reuse of reports or other materials by you or others on extensions or modifications, of this project or on other sites, without our express written permission or our adaptation for the specific purpose intended is prohibited and shall be at the user's sole risk, without liability on our part, and you agree to indemnify and hold us harmless from all claims, damages, and expenses, including reasonable attorney's fees and expenses incurred, arising out of such unauthorized reuse. Any reuse or adaptation of the instruments of service occurring without our written permission shall entitle us to further compensation in amounts to be agreed upon.

We will retain all pertinent records relating to the services performed for a period of six years following submission of our report, during which period the records will be made available to you at all reasonable times.

Confidentiality

We will hold confidential all business or technical information obtained or generated in the performance of services under this Agreement. We will not disclose

such information without your consent except to the extent required for (1) performance of services under this Agreement; (2) compliance with professional standards of conduct for preservation of the public safety, health, and welfare; (3) compliance with any law or regulation, court order or governmental directive; and/or (4) protection of J.B. Plunkett Associates, Inc. against claims or liabilities arising from the performance of services under this Agreement. Our obligations hereunder shall not apply to information in the public domain or lawfully acquired on a non-confidential basis from others. You agree that we do not undertake any responsibility to report site conditions to any governmental agency or department, and further agree to comply with all such reporting requirements.

Insurance

We will furnish information and certificates at your request. We will not be responsible for any loss, damage or liability beyond the amounts, limits, exclusions and conditions of such insurance. We will not be responsible for any loss, damage or liability arising from your negligent acts, errors and omissions and those by your staff, consultants, contractors and agents or from those of any person whose conduct we are not legally responsible.

Standard of Care

In accepting this Agreement for consulting services, you acknowledge the inherent risk associated with oil, hazardous, radioactive, toxic, irritant pollutant or otherwise dangerous substances or conditions as well as with construction. You agree to provide us with all information known or suspected by you or your agents with respect to 1) the job site and 2) the existence at or under the site of any materials covered by all federal, state and local hazardous waste and pollution laws. In performing our professional services, we will use the degree of care and skill ordinarily exercised, under similar circumstances by members of the profession practicing in the same or similar locality. The standard of care shall exclusively be judged as of the time the services are rendered and not according to later standards. We make no express or implied warranty beyond our commitment to conform to this standard. If we encounter unanticipated hazardous materials or pollutants, we reserve the right to suspend work immediately and terminate this Agreement.

Governing Law, Modifications, General

The terms and provisions of this Agreement are severable and the invalidity of any part of the Agreement, including this Schedule of Conditions shall not invalidate the remainder of any other portion of the Agreement. This Agreement shall be modified only by written agreement signed by you and us. This Agreement and the terms herein constitute the entire agreement between you and us and supersedes any other representations, warranties, negotiations or contracts. You may not assign this Agreement or any part hereof without our express written consent. Our non-exercise of rights or remedies hereunder shall not constitute a waiver of any rights or remedies nor preclude us from exercising all such rights and remedies under this Agreement, or available under law.

Indemnity

It is understood and agreed that, in seeking our consulting services under this Agreement, you are requesting us to undertake potentially uninsurable obligations for your benefit involving the presence or potential presence of hazardous substances. Therefore, you agree to hold harmless, indemnify, and defend us, our officers, directors,

employees, agents, and subcontractors from and against any and all claims, losses, damages, liability, and costs, including but not limited to costs of defense, and attorneys fees and related expenses arising out of or in any way connected with the presence, discharge, release, or escape of contaminants of any kind, excepting only such liability as may arise out of our sole negligence in the performance of services provided for under this Agreement. You further agree to indemnify us and reimburse us for any expenses incurred by us, including reasonable attorneys fees, in providing testimony or documentary evidence for any proceeding, whether judicial, administrative or otherwise, in connection with the work performed by us or our subcontractors under this Agreement. This indemnification is applicable whether the testimony or evidence is requested by you or sought by third parties by subpoena, court order or governmental or administrative directive.

Limitation of Liability

For any damage or cost resulting from our sole negligence, the liability of J.B. Plunkett Associates, Inc. to all claimants with respect to this project will be limited to an aggregate sum not to exceed our fee for consulting services as computed from the attached schedule of fees.

J. B. PLUNKETT associates, inc.

J. B. Plunkett Associates, Inc.
119 Commercial Street
Bath, ME 04530-2505
(207) 443-8300

Invoice submitted to:

Mr. Frank Gehrling
Maine Department of Environmental Protection
State House Station #17
Response Building
Augusta, ME 04333

November 30, 1994
#3823
In reference to:

Consumers Fuel Company - Belfast, Maine
94071-1-2
Remedial Action

	Hours	Amount
Task 2 - Health & Safety Plan Develop	2.0	85.00
Task 3 - Subsurface Investigation	3.0	112.50
For professional services rendered	5.00	$ 197.50
Previous Balance		$ 911.11
Balance due		$1,108.61

OK to pay 5/15/95 $197.50
014-06A-1515-442
A-646-94
Frank Gehrling
Dennis W Phillips

J. B. PLUNKETT associates, inc.

J. B. Plunkett Associates, Inc.
119 Commercial Street
Bath, ME 04530-2505
(207) 443-8300

Invoice submitted to:

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Maine Department of Environmental Protection
State House Station #17
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Augusta, ME 04333

November 30, 1994
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Task 3 - Subsurface Investigation	3.0	112.50
For professional services rendered	5.00	$ 197.50
Previous Balance		$ 911.11
Balance due		$1,108.61

COPY

Employee	Activity	Rate	Description	Time used	Billable $
J. Bauman	Prin Scien/Eng	85.00	11/14 Project management 0.50	0.50	42.50
J. Bauman	Prin Scien/Eng	85.00	11/22 Project Management 0.5	0.50	42.50
Subtotal for Task 2 - Health & Safety Pla...				1.00	85.00
T. Weber	Sr Scien/Eng	75.00	11/28 Letter to City Manager 1.0 11/30 COE for approval to work 0.5	1.50	112.50
Subtotal for Task 3 - Subsurface Investig...				1.50	112.50
Grand Total				2.50	197.50

J. B. PLUNKETT associates, inc.

J. B. Plunkett Associates, Inc.
119 Commercial Street
Bath, ME 04530-2505
(207) 443-8300

Invoice submitted to:

Mr. Frank Gehrling
Maine Department of Environmental Protection
State House Station #17
Response Building
Augusta, ME 04333

November 22, 1994
#3783
In reference to:

Consumers Fuel Company - Belfast, Maine
94071-1-2
Remedial Action

	Hours	Amount
Task 1 - Work Plan Development	12.75	$ 908.75
For professional services rendered	12.75	$ 908.75
Additional Charges:		
Task 1 - Work Plan Development		$ 2.36
Total time and expense charges		$ 911.11
Balance due		**$ 911.11**

OK to pay 5/15/95
014-06A-1519-442
A-646-91
Frank Gehrling
Dennis W. Phillips

J. B. PLUNKETT associates, inc.

J. B. Plunkett Associates, Inc.
119 Commercial Street
Bath, ME 04530-2505
(207) 443-8300

Invoice submitted to:

Mr. Frank Gehrling
Maine Department of Environmental Protection
State House Station #17
Response Building
Augusta, ME 04333

November 22, 1994
#3783
In reference to:

Consumers Fuel Company - Belfast, Maine
94071-1-2
Remedial Action

	Hours	Amount
Task 1 - Work Plan Development	12.75	$ 908.75
For professional services rendered	12.75	$ 908.75
Additional Charges:		
Task 1 - Work Plan Development		$ 2.36
Total time and expense charges		$ 911.11
Balance due		**$ 911.11**

COPY

Employee	Activity	Rate	Description	Time used	Billable $
J. Bauman	Prin Scien/Eng	85.00	10/26 Work plan 1.5	1.50	127.50
P. Brown	Administrative	25.00	10/26 Work plan 1.25	1.25	31.25
P. Brown	Postage		10/27 Mailing to John Holmes & Frank Gerhling (DEP) 2.36		2.36
T. Weber	Sr Scien/Eng	75.00	10/24 Work plan development 2.0 10/25 Work plan development 4.0 10/26 Work plan development 2.0 10/27 Work plan development 2.0	10.00	750.00
Subtotal for Task 1 - Work Plan Development				12.75	911.11
Grand Total				12.75	911.11

Employee	Activity	Rate	Description	Time used	Billable $
T. Weber	Sr Scien/Eng	75.00	12/01 Letter to Consumers 0.5	0.50	37.50
Subtotal for Task 1 - Work Plan Development				0.50	37.50
Grand Total				0.50	37.50

J. B. PLUNKETT associates, inc.

J.B. Plunkett Associates, Inc.
119 Commercial Street
Bath, ME 04530-2505
(207) 443-8300

Invoice submitted to:

Maine DEP
State House Station #17
Response Building
Augusta, ME 04333
Attn: Frank Gehrling

August 7, 1995
#4537
In reference to:

Consumers Fuel - Belfast, Maine
94071-1-4
Abandonment of Recovery Well

	Hours	Amount
Field Tech	9.50	522.50
Staff Scien/Eng	3.00	195.00
For professional services rendered	12.50	$717.50
Additional charges:		
Camera 35mm		25.00
Decon Equipment		25.00
Fld Suppl (DEP)		11.28
Interface Probe		75.00
PID		75.00
Service Trucks		40.00
Total costs		$251.28
Total time and expense charges		$968.78
Previous Balance		$230.00

COPY

	Amount
Balance due	$1,198.78

Current	1 Month	2 Month	3 Month
968.78	230.00	0.00	0.00

J.B. Plunkett Associates, Inc.
Consumer's Fuel - Belfast, Maine

Employee	Activity	Rate	Description	Time used	Billable $
K. Castonguay	Field Tech	55.00	7/11 Removal and abandonment of existing recovery well 9.5	9.50	522.50
W Humphries	Staff Scien/Eng	65.00	7/12 Project Management 1.0	1.00	65.00
K. Castonguay	Camera 35mm		7/11 35mm Camera 25.00		25.00
K. Castonguay	Decon Equipment		7/11 Decontamination Equipment 25.00		25.00
K. Castonguay	Interface Probe		7/11 Oil/water interface probe 75.00		75.00
K. Castonguay	PID		7/11 PID 75.00		75.00
K. Castonguay	Service Trucks		7/11 Service Truck 40.00		40.00
Subtotal for Task 1 - Project Management				10.50	827.50
D Robbins	*Fld Suppl (DEP)		7/17 Rite Aid Photos Subtotal: 4.84 Tax: .29 Total: $5.13		5.13
D Robbins	*Fld Suppl (DEP)		7/17 Rite Aid Photos Subtotal: 4.84 Tax: .29 Total: $5.13		5.13
Subtotal for Task 2 - Well Abandonment				0.00	10.26
W Humphries	Staff Scien/Eng	65.00	7/17 Letter report/summary 1.0 7/21 Letter report/summary 1.0	2.00	130.00

Employee	Activity	Rate	Description	Time used	Billable $
Subtotal for Task 3 - Reporting				2.00	130.00
Grand Total				12.50	967.76
			JBP 10% Markup		1.02
			Total		968.78

RITE AID CustomerChargeCard

Store 3285

Name K Blankett

Account # 2338 5329 525 0009

Dhela's

TS02413	94071-1-4	DEP	4 84
TS02414	94071-1-4	DEP	4 84
			08 TAX each
			5 13 8006

DATE RECEIVED

APPROVAL

TS

ACCOUNT

DATE ENTERED

CHECK #

SIGNATURE

MEDICAL EXPENSE	OTHER CHARGES
SUB TOTALS	
TOTAL PURCHASES	
SALES TAX	
FINAL TOTAL	

☑ CHARGE ☐ PAYMENT ☐ CREDIT

7 (MONTH) 17 (DAY) 95 (YEAR)

15 (CLERK)

FORM NO. 1503
CODE NO. 68844

WHITE: Store YELLOW: Attach and return with store payment PINK: Customer

RITE AID REGISTER # 3285 TRX # 11123 CAS # 22 TOTAL 5.13 CHANGE DUE 0.00 RITE AID REGISTER # 3285 TRX # 11123 CAS # 22 TOTAL 5.13 CHANGE DUE 0.00

RITE AID CustomerChargeCard

Store 3285

Name B Plunkett

Account # 2338 5319 525 0009

Dhata's

			MEDICAL EXPENSE	OTHER CHARGES
TS00413	94071-1-4	DEP	4 84	
TS00414	94071-1-4	DEP	4 84	
		TAX each	08	
			5 13	
		SUB TOTALS		
		TOTAL PURCHASES		
		SALES TAX		
		FINAL TOTAL		

DATE RECEIVED

APPROVAL

TS

ACCOUNT

DATE ENTERED

CHECK #

SIGNATURE

☑ CHARGE ☐ PAYMENT ☐ CREDIT

7 | 10 | 96 (MONTH | DAY | YEAR)

LE (CLERK)

FORM NO. 1503
CODE NO. 68844

WHITE: Store YELLOW: Attach and return with store payment PINK: Customer

J. B. PLUNKETT associates, inc.

J.B. Plunkett Associates, Inc.
119 Commercial Street
Bath, ME 04530-2505
(207) 443-8300

Invoice submitted to:

Maine DEP
State House Station #17
Response Building
Augusta, ME 04333
Attn: Frank Gehrling

July 11, 1995
#4427
In reference to:

Consumers Fuel - Belfast, Maine
94071-1-4
Abandonment of Recovery Well

	Hours	Amount
-Sr Scien/Eng	1.00	90.00
-Staff Scien/En	2.00	140.00
For professional services rendered	3.00	$230.00
Balance due		$230.00

8/13/95 OK Appn A-646-91
014-06A-1517-442
Frank Ahrling
Dennis W. Phillips

J. B. PLUNKETT associates, inc.

J.B. Plunkett Associates, Inc.
119 Commercial Street
Bath, ME 04530-2505
(207) 443-8300

Invoice submitted to:

Maine DEP
State House Station #17
Response Building
Augusta, ME 04333
Attn: Frank Gehrling

July 11, 1995
#4427
In reference to:

Consumers Fuel - Belfast, Maine
94071-1-4
Abandonment of Recovery Well

	Hours	Amount
-Sr Scien/Eng	1.00	90.00
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For professional services rendered	3.00	$230.00
Balance due		$230.00

COPY

J.B. Plunkett Associates, Inc.
Consumers Fuel - Belfast, Maine

Employee	Activity	Rate	Description	Time used	Billable $
D Robbins	-Sr Scien/Eng	90.00	6/22 Work Plan Edit/mail out 0.75	1.00	90.00
			6/23 Work Plan Edit/mail out 0.25		
W Humphries	-Staff Scien/En	70.00	6/21 Calls to MDEP 2.0	2.00	140.00
Subtotal for Task 1 - Project Management				3.00	230.00
Grand Total				3.00	230.00

NAME: WH

BILLING RATE:

TIME-SHEET
TO BE FILLED OUT DAILY

PAGE 1 of 1

(Please refer to Standard Billing Practices)

PAY PERIOD ____ to ____

SLIP#: 21159 21163 – 21168

JOB NO./UTD	TASK NO.	1 SUN HRS	6/19 MON HRS	6/20 TUES HRS	6/21 WED HRS	6/22 THURS HRS	6/23 FRI HRS	1 SAT HRS	TOTAL HOURS	DESCRIPTION
95147-1	2			8		8			8.0	On-site drilling
95144-1	1			8	4		8		20.0	Site visit, town records rev., deeds, DES review
~~BD~~										
Bus Dev.			2						2.0	Time slips & Bidding wk sheets
94071-1-4	1				2				2.0	Calls to MDEP and work plan development
95147-1	2				1				1.0	SSP
Misc			2		1				3.0	internal discussions and project review
~~Mktg~~										
Marketing			4						4.0	NH VST marketing - Calls and meetg
FOR OFFICE USE ONLY										TOTAL HOURS

Unbillable Time Descriptions (UTD)
- Business Development
- Holiday
- Marketing
- Miscellaneous (Not to exceed 4 hours w/out Division Manager approval)
- Proposals
- Sick
- Training
- Vacation

WH Humphrin
EMPLOYEE SIGNATURE

FOR OFFICE USE ONLY

BILLABLE HOURS	UNBILLABLE HOURS	O/T HOURS	TOTAL HOURS
31.0	9.0	—	40.0

UTILIZATION RATE

2.0 BD
3.0 misc
4.0 Mktg

J. B. PLUNKETT associates, inc.

J.B. Plunkett Associates, Inc.
119 Commercial Street
Bath, ME 04530-2505
(207) 443-8300

Invoice submitted to:

Maine DEP
State House Station #17
Response Building
Augusta, ME 04333
Attn: Frank Gehrling

June 26, 1995
#4358
In reference to:

Consumers Fuel - Belfast, Maine
94071-1-3
Subsurface Remedial Investigation

	Hours	Amount
-Administrative	1.50	37.50
-CAD	4.00	140.00
-Sr Scien/Eng	6.50	585.00
-Staff Scien/En	2.00	140.00
For professional services rendered	14.00	$902.50
Additional charges:		
Computer (CAD)		100.00
Total costs		$100.00
Total time and expense charges		$1,002.50
Balance due		$1,002.50

OK to pay 6/28/95
014-066A-9519-442
A-646-9
Frank Gehrling
James W Pulkinen

J. B. PLUNKETT associates, inc.

J.B. Plunkett Associates, Inc.
119 Commercial Street
Bath, ME 04530-2505
(207) 443-8300

Invoice submitted to:

Maine DEP
State House Station #17
Response Building
Augusta, ME 04333
Attn: Frank Gehrling

June 26, 1995
#4358
In reference to:

Consumers Fuel - Belfast, Maine
94071-1-3
Subsurface Remedial Investigation

	Hours	Amount
-Administrative	1.50	37.50
-CAD	4.00	140.00
-Sr Scien/Eng	6.50	585.00
-Staff Scien/En	2.00	140.00
For professional services rendered	14.00	$902.50
Additional charges:		
Computer (CAD)		100.00
Total costs		$100.00
Total time and expense charges		$1,002.50
Balance due		$1,002.50

COPY

paid 6/28

Employee	Activity	Rate	Description	Time used	Billable $
M Harmon	-Administrative	25.00	4/18 Work plan Frank Gherling .50 4/19 Work plan Frank Gherling .50	1.00	25.00
M Harmon	-Administrative	25.00	5/2 LSRI report 0.50	0.50	12.50
S Selleck	-CAD	35.00	4/6 Site Plan, site location, geoprobe locations 2.0	2.00	70.00
S Selleck	-CAD	35.00	5/2 Fig 1 & Fig 2 2.0	2.00	70.00
D Robbins	-Sr Scien/Eng	90.00	4/6 Consumer's Fuel Belfast discussions 0.5	0.50	45.00
D Robbins	-Sr Scien/Eng	90.00	4/11 Consumers Fuel - Belfast meeting with DEP 1.5	1.50	135.00
T Weber	-Sr Scien/Eng	90.00	4/6 Planning session on Consumers Fuel 1.0	1.00	90.00
T Weber	-Sr Scien/Eng	90.00	4/11 meeting with Frank Gherling on project status and direction 1.5	1.50	135.00
T Weber	-Sr Scien/Eng	90.00	5/2 Work plan development 1.0 5/4 Work plan development 1.0	2.00	180.00
W Humphries	-Staff Scien/En	70.00	4/24 calls to MDEP and work plan development 1.0 4/26 calls to MDEP and work plan development 1.0	2.00	140.00
S Selleck	Computer (CAD)		4/6 Site Plan, site location, geoprobe locations 2.0		50.00
S Selleck	Computer (CAD)		5/2 Fig 1 & Fig 2 2.0		50.00
Subtotal for Task 1 - Project Management				14.00	1002.50
Grand Total				14.00	1002.50

J. B. PLUNKETT
associates. inc.

J.B. Plunkett Associates, Inc.
119 Commercial Street
Bath, ME 04530-2505
(207) 443-8300

Invoice submitted to:

Maine DEP
State House Station #17
Augusta, ME 04222
Attn: Frank Gerhling

April 7, 1995
#4118
In reference to:

Consumers Fuel Company - Belfast, Maine
94071-1-2
Remedial Action

	Hours	Amount
Task 1 - Work Plan Development	1.00	85.00
Task 2 - Health & Safety Plan Develop	2.00	130.00
Task 3 - Subsurface Investigation	71.00	4,410.00
Task 8 - Reporting	3.00	180.00
For professional services rendered	77.00	$4,805.00

Additional charges:

Task 1 - Work Plan Development	6.16
Task 3 - Subsurface Investigation	2,796.07
Task 8 - Reporting	25.00
Total costs	$2,827.23

Total time and expense charges ~~$7,632.88~~ 7491.52 ~~$1,146.11~~

Previous Balance ~~$3637.65~~

OK to pay 3/10/95 $7,491.52
A-864-91
014-06A-1519-442
Frank Gerhling
Dennis Phillips

	Amount
Balance due	~~58,778.34~~

Current	1 Month	2 Month	3 Month
7,632.23	0.00	0.00	1,146.11

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

ANGUS S. KING, JR.
GOVERNOR

EDWARD O. SULLIVAN
COMMISSIONER

April 10, 1995

Mr. Ted Webber
J.B. Plunkett and Associates
119 Commercial Street
Bath, Maine 04530-2505

Re: A-646-91

Dear Ted:

This letter is to explain the reasons I have refused payment on certain costs on invoice #4118 dated 4/7/95. Marked up copies of your detail sheets have been included. On page 3 I have refused payment on meal and per diem charges. Item 14 of the BHMSWC "Fund Coverage Cost Guideline" states that we pay for meals and per diem only when necessary and only with prior approval. The approved work plan for the project does not list any anticipated meal or per diem charges. The markup on page 4 was reduced from 15% to 10%. This reflects item 23 of the "Fund Coverage Guideline" that limits general markups to 10%. The balance of the invoice for $7,491.52 has been approved for payment.

If you have any questions concerning this, call me at (207) 287-7950.

Sincerely yours,

Frank Gehrling
Division of Response Services
Bureau of Hazardous Materials
and Solid Waste Control

J. B. PLUNKETT associates, inc.

J.B. Plunkett Associates, Inc.
119 Commercial Street
Bath, ME 04530-2505
(207) 443-8300

Invoice submitted to:

Maine DEP
State House Station #17
Augusta, ME 04222
Attn: Frank Gerhling

April 7, 1995
#4118
In reference to:

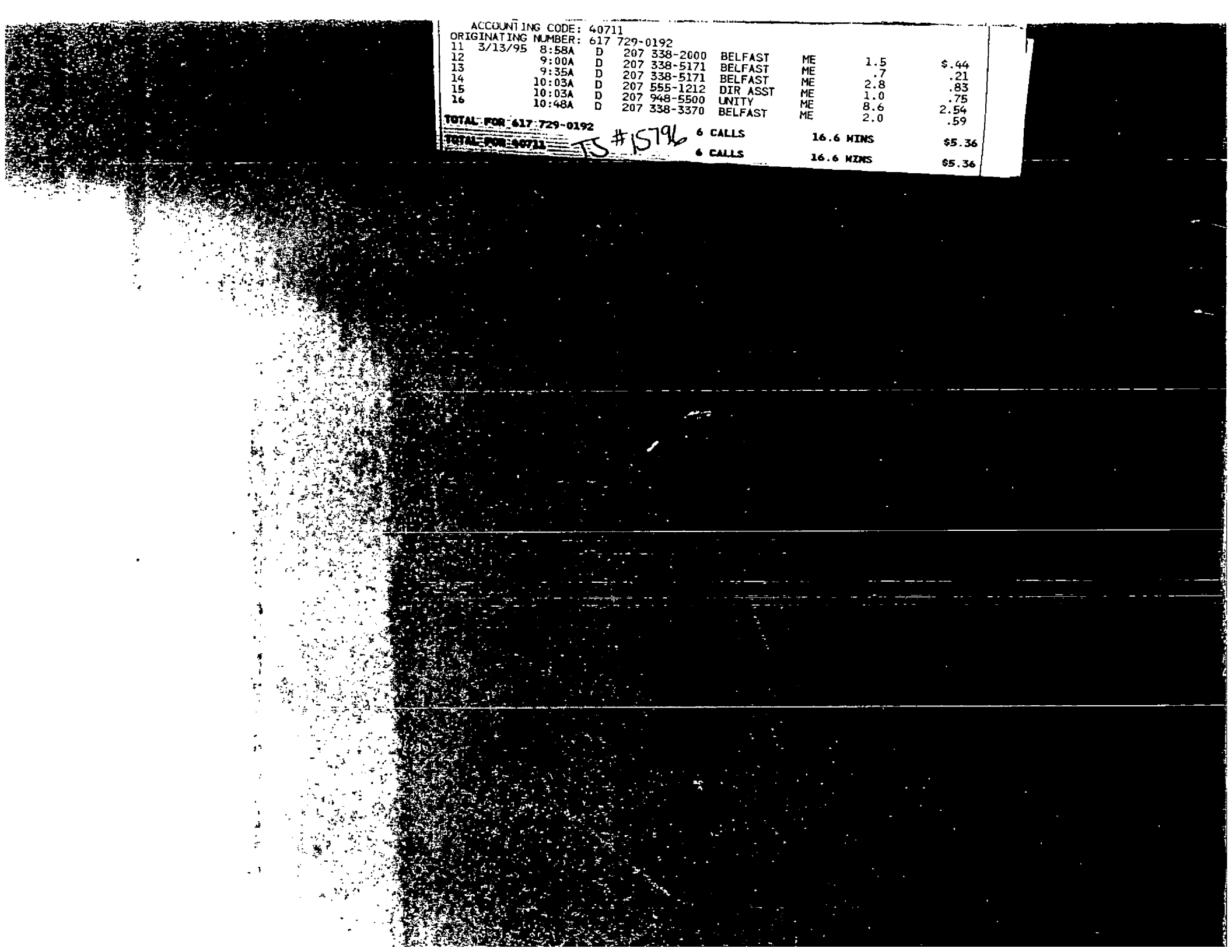
Consumers Fuel Company - Belfast, Maine
94071-1-2
Remedial Action

	Hours	Amount
Task 1 - Work Plan Development	1.00	85.00
Task 2 - Health & Safety Plan Develop	2.00	130.00
Task 3 - Subsurface Investigation	71.00	4,410.00
Task 8 - Reporting	3.00	180.00
For professional services rendered	77.00	$4,805.00
Additional charges:		
Task 1 - Work Plan Development		6.16
Task 3 - Subsurface Investigation		2,796.07
Task 8 - Reporting		25.00
Total costs		$2,827.23
Total time and expense charges		$7,632.23
Previous Balance		$1,146.11

COPY

	Amount
Balance due	$8,778.34

Current	1 Month	2 Month	3 Month
7,632.23	0.00	0.00	1,146.11



ACCOUNTING CODE: 40711
ORIGINATING NUMBER: 617 729-0192

11	3/13/95	8:58A	D	207 338-2000	BELFAST	ME	1.5	$.44
12		9:00A	D	207 338-5171	BELFAST	ME	.7	.21
13		9:35A	D	207 338-5171	BELFAST	ME	2.8	.83
14		10:03A	D	207 555-1212	DIR ASST	ME	1.0	.75
15		10:03A	D	207 948-5500	UNITY	ME	8.6	2.54
16		10:48A	D	207 338-3370	BELFAST	ME	2.0	.59

TOTAL FOR 617 729-0192 6 CALLS 16.6 MINS $5.36

TOTAL FOR 40711 6 CALLS 16.6 MINS $5.36

TS #15796

J.B. Plunkett Associates, Inc.
Consumers Fuel Company - Belfast, ME

Employee	Activity	Rate	Description	Time used	Billable $
J Bauman	Prin Scien/Eng	85.00	1/11 Consumers Fuel 1.0	1.00	85.00
T. Weber	* Telephone		3/16 Sprint/Inv.#51033950004006 Long Distance Telephone Charges TOTAL: 5.36		5.36
Subtotal for Task 1 - Work Plan Development				1.00	90.36
W. Humphries	Staff Scien/Eng	65.00	3/13 Site safety plan 2.0	2.00	130.00
Subtotal for Task 2 - Health & Safety Pla...				2.00	130.00
K. Castonguay	Field Tech	55.00	3/13 Mobilization for site work 3.0 3/14 Complete mobilization, conduct geoprobe water sampling Belfast 10.5 3/15 Conduct geoprobe water sampling Belfast 9.5 3/16 conduct geoprobe water sampling Belfast 10.0	33.00	1815.00
J Bauman	Prin Scien/Eng	85.00	3/9 Consumer's Fuel Scheduling 1.0	1.00	85.00
J Bauman	Prin Scien/Eng	85.00	3/15 Consumers Fuel - subsurface invest. 0.5	0.50	42.50
J Bauman	Prin Scien/Eng	85.00	3/24 Project Managment 1.0	1.00	85.00
D. Robbins	Sr Scien/Eng	75.00	3/16 Fieldwork review/summary w/WH 1.0 3/17 Fieldwork review/summary w/WH 0.5	1.50	112.50
D. Robbins	Sr Scien/Eng	75.00	3/31 Consumer Fuel - Belfast review 2.0	2.00	150.00

Employee	Activity	Rate	Description	Time used	Billable $
J Bauman	Sr Scien/Eng	75.00	3/28 Subsurface investigation 2.0	2.00	150.00
T. Weber	Sr Scien/Eng	75.00	3/10 Coordinating 1.0	1.00	75.00
T. Weber	Sr Scien/Eng	75.00	3/13 Coordinating geoprobe work 1.0	1.00	75.00
W. Humphries	Staff Scien/Eng	65.00	3/14 mobilization to site and groundwater sampling 9.0 3/15 mobilization to site and groundwater sampling 9.0 3/16 mobilization to site and groundwater sampling 9.0	27.00	1755.00
W. Humphries	Staff Scien/Eng	65.00	3/17 Sampling prep and delivery 1.0	1.00	65.00
K. Castonguay	Camera 35mm		3/14 Camera 25.00		25.00
K. Castonguay	Decon Equipment		3/14 Decontamination equipment 15.00		15.00
K. Castonguay	Decon Equipment		3/15 decontamination equipment 15.00		15.00
K. Castonguay	Decon Equipment		3/16 decontamination equipment 15.00		15.00
K. Castonguay	Generator		3/14 Generator 35.00		35.00
K. Castonguay	Generator		3/15 Generator 35.00		35.00
K. Castonguay	Generator		3/16 Generator 35.00		35.00
K. Castonguay	Geoprobe		3/14 Geoprobe 300.00		300.00
K. Castonguay	Geoprobe		3/15 Geoprobe 300.00		300.00
K. Castonguay	Geoprobe		3/16 Geoprobe 300.00		300.00

Employee	Activity	Rate	Description	Time used	Billable $
K. Castonguay	GW Samp Equip		3/14 Groundwater sampling equipment 50.00		50.00
K. Castonguay	GW Samp Equip		3/15 Groundwater sampling equipment 50.00		50.00
K. Castonguay	GW Samp Equip		3/16 Groundwater sampling equipment 50.00		50.00
K. Castonguay	Interface Probe		3/14 Oil/water interface probe 75.00		75.00
K. Castonguay	Interface Probe		3/15 Oil/water interface probe 75.00		75.00
K. Castonguay	Interface Probe		3/16 Oil/water interface probe 75.00		75.00
K. Castonguay	Mileage		3/14 Travel 96 miles		21.12 OK
K. Castonguay	Mileage		3/15 Travel 16 miles		3.52 OK
K. Castonguay	Mileage		3/16 Travel 91 miles		20.02 OK
K. Castonguay	PER Diem		3/14 Meal 48.66		48.66 NO
K. Castonguay	PER Diem		3/16 Meal 22.97		22.97 NO
W. Humphries	PER Diem		3/15 Per Diem 15.38		15.38 NO
W. Humphries	*Samp Analyse		3/29 Environmental Diagnostic Labs/Inv.#95030015 Pet Hydro DEP 4.1.1 TOTAL: 1056.00		1056.00

Subtotal for Task 3 - Subsurface Investig... 71.00 ~~2047.67~~ 1960.66

Employee	Activity	Rate	Description	Time used	Billable $
S. Selleck	CAD	35.00	3/22 Site Plan 1.0	1.00	35.00
D. Robbins	Sr Scien/Eng	75.00	3/20 Belfast-update, site work review 1.0 3/21 Belfast-update, site work review 0.5	1.50	112.50
W. Humphries	Staff Scien/Eng	65.00	3/22 Figure development 0.5	0.50	32.50
S. Selleck	Computer (CAD)		3/22 Site Plan 1.0		25.00
Subtotal for Task 8 - Reporting				3.00	205.00
Grand Total				77.00	7473.03
			JBP 15% Markup		159.20
			Total		7632.23

107.40 OK

10%

749.52

Dudley's Diner

03-15-95
#0101
I1 3.25
I1 3.25
I1 1.20
I1 1.10
8.80 ST
I 0.53 TAX
20.00 CA
10.67 CG
№ 8779 3 CLK
08-53

(15.38)

990 71-1
Lunch
3/15

03-15-95
#0101
I1 4.95
I1 0.75
5.70 ST
I 0.35 TAX
6.05 CA
№ 8881 3 CLK
14-13



94071-1-2

JS#15858

601101752015758 BATCH 00010150

STORE # 0001 SERVER: FELICIA SID # 04

**********DARBY'S RESTAURANT**********

**********BELFAST, ME 04915**********

DATE 03/14/95 TIME 09:42 P.M.

TABLE # 21

ACCT # 5472383000049211 EXP 10/95

MC AUTH ITEM 007 APPROVAL 014660

FOOD/
BEVERAGE: $40.66

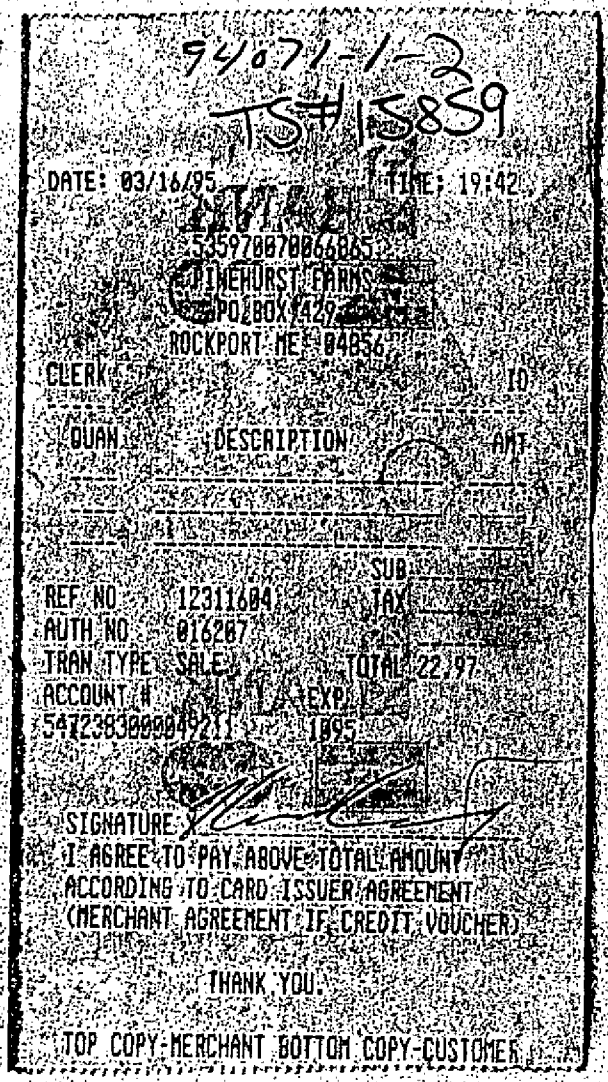
TIP: 8.00

TOTAL: 48.66

I AGREE TO PAY ABOVE TOTAL AMOUNT
ACCORDING TO CARD ISSUER AGREEMENT
(MERCHANT AGREEMENT IF CREDIT VOUCHER)

SIGN X

RETAIN THIS COPY FOR YOUR RECORDS
TOP COPY-MERCHANT BOTTOM COPY-CUSTOMER



94071-1-3
TS#15859
17
DATE: 03/16/95 TIME: 19:42
5359700870066865
DINEHURST FARMS
PO BOX 429
ROCKPORT ME 04856
CLERK ID
QUAN DESCRIPTION AMT
SUB
REF NO 12311604 TAX
AUTH NO 016267
TRAN TYPE SALE TOTAL 22.97
ACCOUNT # EXP
5472383000049211 1095
SIGNATURE
I AGREE TO PAY ABOVE TOTAL AMOUNT
ACCORDING TO CARD ISSUER AGREEMENT
(MERCHANT AGREEMENT IF CREDIT VOUCHER)
THANK YOU
TOP COPY-MERCHANT BOTTOM COPY-CUSTOMER

Environmental Diagnostic Labs
231 Front Street South Portland ME 04106
207-767-2818

INVOICE

DATE : 03/24/1995 NUMBER: 95030015

ACCOUNT : J101

Attn : ACCOUNTS PAYABLE
J.B. Plunkett Associates, Inc.
119 Commercial St.
Bath, ME 04530-2505

Received By
Received by
3/29/95
J.B. Plunkett Assoc., Inc.
119 Commercial Street
Bath, ME 04530-2505

PURCHASE ORDER :
CLIENT : JB PLUNKETT & ASSOC. #94071-1-2
PROJECT :

Page 1

DATE	SAMPLE #	TEST DESCRIPTION	FEE
03/17/1995	00005696-001	PET. HYDRO. DEP 4.1.1	132.00
03/17/1995	00005696-002	PET. HYDRO. DEP 4.1.1	132.00
03/17/1995	00005696-003	PET. HYDRO. DEP 4.1.1	132.00
03/17/1995	00005696-004	PET. HYDRO. DEP 4.1.1	132.00
03/17/1995	00005696-005	PET. HYDRO. DEP 4.1.1	132.00
03/17/1995	00005696-006	PET. HYDRO. DEP 4.1.1	132.00
03/17/1995	00005696-007	PET. HYDRO. DEP 4.1.1	132.00
03/17/1995	00005696-008	PET. HYDRO. DEP 4.1.1	132.00

DATE RECEIVED 3/29/95
APPROVAL
TS 16170 94071-1-2
ACCOUNT 5420.1 Samp Analysis
DATE ENTERED
CHECK #

Percent Discount : 20 ********** TOTAL: 1056.00

J. B. PLUNKETT associates, inc.

J.B. Plunkett Associates, Inc.
119 Commercial Street
Bath, ME 04530-2505
(207) 443-8300

Invoice submitted to:

Maine DEP
State House Station #17
Response Building
Augusta, ME 04333
Attn: Frank Gehrling

August 31, 1995
#4660
In reference to:

Consumers Fuel - Belfast, Maine
94071-1-4
Abandonment of Recovery Well

Additional charges:

		Amount
	Subcontractors	712.31
	Telephone	0.36
	Total costs	$712.67
	Previous Balance	$1,198.78
8/29/95	-Payment - Thank You	($968.78)
	Balance due	$942.67

OK to pay 9/25/95
014-06A-1519-442
A-646-91
Frank Gehrling
Dennis W Phillips

Current	1 Month	2 Month	3 Month
712.67	230.00	0.00	0.00

SPILL EXPENDITURE TRACKING FORM

I. TO: Tambra Gallant, BHMSWC

FROM: Frank Celuch

DATE: 9/25/95

SPILL REPORT NUMBER: A0 - 646-91

FINAL INVOICE: _____

ADDENDUM: ✓

SUBJECT (check off below):

_____ Individual Ability to Pay (IAPP) Candidate

_____ Potential AST/UST Fund Coverage Applicant (waiting for determination)

_____ Mystery Spill

X AST/UST Fund Coverage Claim (approved)

_____ Request Reimbursement

_____ Do not Request Reimbursement (attach memo)

_____ R.P. to be Determined

II. NAME AND ADDRESS of : RESPONSIBLE PARTY

Consumers Fuel

III.

TYPE OF PRODUCT SPILLED: _____ DATE OF SPILL: _____

TOWN SPILL OCCURRED: _____ INVESTIGATOR: _____

IV.

ACCOUNT NUMBER (check off below):

_____ 014-06a-1546-342 Coastal/Surface

_____ 014-06a-1546-442 Groundwater

_____ 014-06a-1517-442 UST Insurance Claim

X 014-06a-1519-442 AST Insurance Claim (approved)

_____ 014-06a-1546-142 Hazardous Waste

_____ LUST/Trust Clean up (large contract subaccounts only-please list below)

_____

_____ Other (list account number)

_____

V.

Please list contractor/vendor name or DEP stock item, invoice number, and cost of invoices.

SUMMARY OF ITEMS/SERVICES	COST
J. B. Plunkett	$712.67

TOTAL SUM OF INVOICES/SERVICES: _____

J. B. PLUNKETT associates, inc.

J.B. Plunkett Associates, Inc.
119 Commercial Street
Bath, ME 04530-2505
(207) 443-8300

Invoice submitted to:

Maine DEP
State House Station #17
Response Building
Augusta, ME 04333
Attn: Frank Gehrling

August 31, 1995
#4660
In reference to:

Consumers Fuel - Belfast, Maine
94071-1-4
Abandonment of Recovery Well

Additional charges:

		Amount
	Subcontractors	712.31
	Telephone	0.36
	Total costs	$712.67
	Previous Balance	$1,198.78
8/29/95	-Payment - Thank You	($968.78)
	Balance due	$942.67

Current	1 Month	2 Month	3 Month
712.67	230.00	0.00	0.00

COPY

Employee	Activity	Rate	Description	Time used	Billable $
T Weber	*Subcontractors		8/05 Haskell Energies/Inv.#2118 Removal of a DEP Oil Spill Recovery Well TOTAL: 619.40		619.40
T Weber	*Telephone		8/1 Sprint August telephone charges Total: .31		0.31
Subtotal for Task 2 - Well Abandonment				0.00	619.71
Grand Total				0.00	619.71
			JBP 15% Markup		92.96
			Total		712.67

JOB INVOICE

2118

HASKELL ENERGIES CO., INC.
P.O. Box S
AUGUSTA, MAINE 04332-1039

(207) 622-7561
FAX (207) 626-5815

BILL TO: JB PLUNKETT ASSOCIATES, INC.
ATTN. WILL
119 COMMERCIAL STREET
BATH, MAINE 04530-2505

PHONE	DATE OF ORDER
443-8300	8/05/95
ORDER TAKEN BY	CUSTOMER ORDER NUMBER
TED	WILL

[X] DAY WORK [ ] CONTRACT [ ] EXTRA

JOB NAME / NUMBER	
RECOVERY WELL REMOVAL	
JOB LOCATION	
CONSUMERS OIL SITE/BELFAST	
JOB PHONE	STARTING DATE
	7/11/95

QUANTITY	MATERIAL	UNIT PRICE	AMOUNT
1.0	10/16.5 6 PLY TIRE	106.40	106.40

DATE RECEIVED 8/08/95
APPROVAL
TS 19217
ACCOUNT 5400 94071-1-7?
DATE ENTERED 8/08/95
CHECK #

DESCRIPTION OF WORK

-- REMOVAL OF A DEP OIL SPILL RECOVERY WELL ON THE OLD CONSUMERS FUEL BULK PLANT SITE
- DECON METAL WELL
- DISPOSE OF CLEANED WELL

-- CHARGE FOR NEW LOADER TIRE CUT ON MATERIAL ON SITE 10/16.5 6 PLY TIRE(INVOICE ENCLOSED)

OTHER CHARGES	AMOUNT
STEAM CLEANER	55.00
WELL DISPOSAL	50.00
SKD 7 EXCAVATOR / DAY	120.00

TOTAL OTHER 225.00

LABOR	HRS.	RATE	AMOUNT
7/11	6.0	48.00	288.00

TOTAL MATERIALS 106.40

TOTAL LABOR 288.00

TERMS
NET 10 DAY 3% PER MONTH

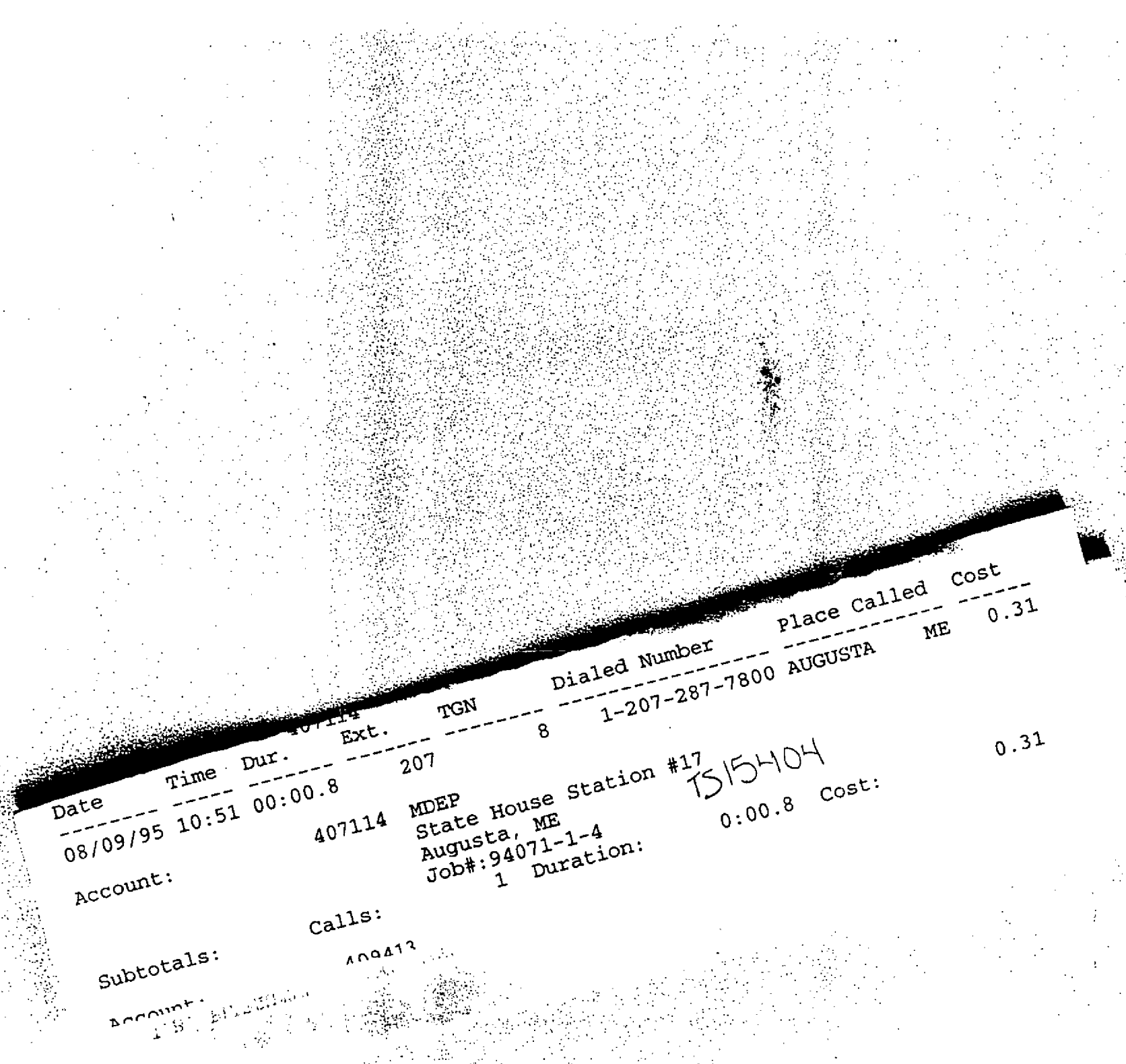
DATE COMPLETED
7/11/95

WORK ORDERED BY
WILL HUMPHRIES

AUTHORIZED SIGNATURE

I hereby acknowledge the satisfactory completion of the above described work.

TOTAL MATERIALS	106.40
TOTAL OTHER	225.00
TOTAL LABOR	288.00
TAX	
TOTAL	619.40



Date	Time	Dur.	Ext.	TGN	Dialed Number	Place Called		Cost
08/09/95	10:51	00:00.8	207	8	1-207-287-7800	AUGUSTA	ME	0.31

Account: 407114 MDEP
State House Station #17
Augusta, ME
Job#:94071-1-4
1 Duration: 0:00.8 Cost: 0.31

TS15404

Subtotals: Calls:

Account:

J. B. PLUNKETT associates, inc.

J.B. Plunkett Associates, Inc.
119 Commercial Street
Bath, ME 04530-2505
(207) 443-8300

Invoice submitted to:

Maine DEP
State House Station #17
Response Building
Augusta, ME 04333
Attn: Frank Gehrling

August 7, 1995
#4537
In reference to:

Consumers Fuel - Belfast, Maine
94071-1-4
Abandonment of Recovery Well

	Hours	Amount
Field Tech	9.50	522.50
Staff Scien/Eng	3.00	195.00
For professional services rendered	12.50	$717.50
Additional charges:		
Camera 35mm		25.00
Decon Equipment		25.00
Fld Suppl (DEP)		11.28
Interface Probe		75.00
PID		75.00
Service Trucks		40.00
Total costs		$251.28
Total time and expense charges		$968.78
Previous Balance		$230.00

8/9/95 OK to pay A-646-91
014-064-B17-442
Frank Gehrling
Dennis W. Dilliger

A-646-91

A-646-91

OUND ST
FUND

A-646-51

he tank

A-646-91











A-646-91



EXHIBIT A
DESCRIPTION OF PREMISES

AREA 1 – BUILDING 5 LOT

A certain lot or parcel of land located northerly of and adjoining Front Street, 85 feet westerly of Belfast Harbor, 630 feet measured northerly along Front Street from said street's intersection with Main Street, and being further referred to as "Building 5 Lot" or Area 1 as shown on a plan entitled, "Boundary and Easement Agreement Plan; DUBBA, LLC; Front Street Shipyard; Front & Pierce Streets; Belfast; Waldo County; Maine", by Gartley & Dorsky Engineering & Surveying, dated December 7, 2011, Revised February 1, 2012, in the City of Belfast, County of Waldo, State of Maine, being more particularly described as follows:

BEGINNING at a 5/8 inch rebar proposed at the southeast corner of land to be conveyed by the within grantee to within the grantor and at other land of the grantee as described in a deed recorded in Book 3515, Page 4. Said land to be conveyed by the within grantee being further referred to as Area 12 as shown on said Boundary and Easement Agreement Plan;

THENCE N 56°06'57" E along said other land of the within grantee and along other land to be conveyed by the within grantor to the within grantee a distance of 222.17 feet to the most westerly corner of land being retained by the within grantor;

THENCE S 44°52'13" E along said land being retained by the within grantor a distance of 91.13 feet;

THENCE S 51°10'21" E along said land being retained by the within grantor a distance of 47.03 feet;

THENCE S 64°23'50" E along said land being retained by the within grantor a distance of 69.56 feet;

THENCE S 19°16'06" E along said land being retained by the within grantor a distance of 170.00 feet;

THENCE S 70°43'54" W along said land being retained by the within grantor a distance of 4.78 feet;

THENCE S 19°16'06" E along said land being retained by the within grantor a distance of 8.38 feet to the most westerly exterior corner of a building;

THENCE S 22°41'42" E along said land being retained by the within grantor and along the southwesterly exterior face of the southwesterly exterior wall of said building a distance of 49.83 feet to the most southerly corner of said building;

THENCE S 53°07'34" E along said land being retained by the within grantor a distance of 8.19 feet to the approximate northerly right-of-way line of Front Street;

THENCE westerly along said approximate northerly right-of-way line a distance of 163 feet more or less to a southeasterly corner of said land being retained by the within grantor. Said southeasterly corner lying a tie line bearing and distance of S 84°37'03" W and 162.48 feet from the beginning of this course;

THENCE N 19°16'30" W along said land being retained by the within grantor a distance of 308.15 feet to a northeasterly corner of said land being retained by the within grantor;

THENCE S 70°41'28" W along said land being retained by the within grantor a distance of 185.12 feet to the southwest corner of said Area 12 and the easterly right-of-way line of said street;

THENCE N 56°06'57" E along said Area 12 a distance of 12.00 feet to the point of beginning.

MEANING AND INTENDING to describe 1.21 acres of land as shown on said Boundary and Easement Agreement Plan.

BEING a portion of the land from the Belfast and Moosehead Lake Railroad Company to the City of Belfast as described in a deed recorded in Book 1062, Page 205.

REFERENCE is also made to a release deed conveyed from the State of Maine to the City of Belfast as recorded in Book 2804, Page 227.

SUBJECT TO an 8 foot wide relief walkway easement as described in the attached Commercial Lease over Area 1B as shown on said Boundary and Easement Agreement Plan.

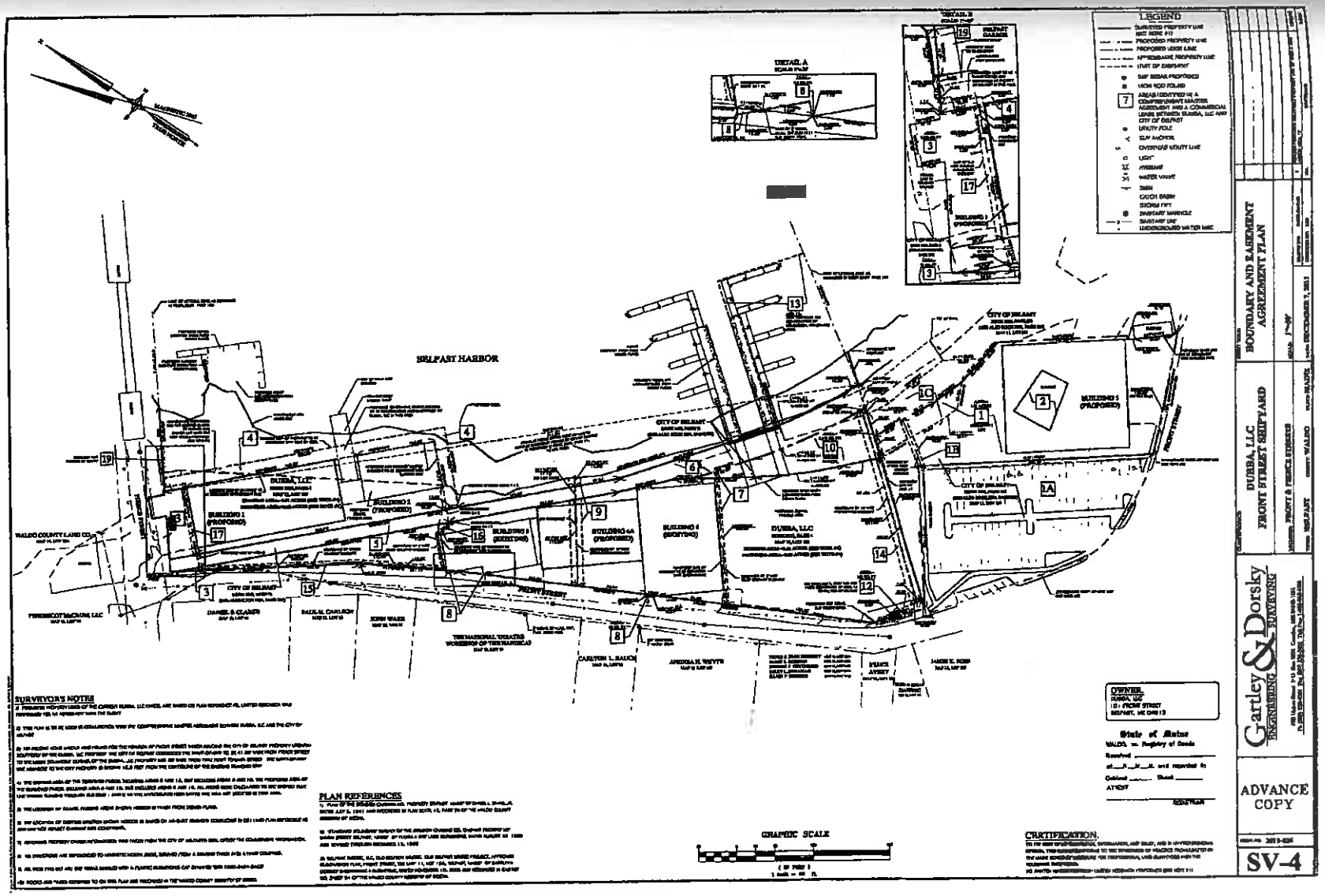
SUBJECT TO a 15 foot wide stormwater drainage easement as described in the attached Commercial Lease under Area 14 as shown on said Boundary and Easement Agreement Plan.

All books and pages referred to in this deed are recorded in the Waldo County Registry of Deeds in Belfast, Maine.

All directions are referenced to Magnetic North 2005 derived from a bearing taken with a hand compass.

All 5/8 inch rebars proposed are marked with a red plastic surveyor's cap marked "G&D 2290-2424-2468".

Doc# 9010
Bk: 3684 Pg: 218



DUBBA, LLC
FRONT STREET SHIPYARD
BELFAST, MAINE

BOUNDARY AND EASEMENT AGREEMENT PLAN

Gartley & Dorsky ENGINEERING & SURVEYING

ADVANCE COPY

SV-4

Doc# 9203
Bk: 2804 Ps: 227

RELEASE

The **STATE OF MAINE**, acting by and through its Department of Transportation, with an address of 16 State House Station, Augusta, Maine 04333, hereby releases all rights of first refusal and options to lease or purchase the here-in described property located in the City of **Belfast**, of the **CITY OF BELFAST**. This release applies to rights arising pursuant to 23 M.R.S.A. Section 7105. This release applies solely to the property described herein and shall not constitute a release or waiver of the rights of the State of Maine with respect to any other property or interest.

The property subject to this waiver is more particularly described in the property description attached hereto as "Exhibit A".

No Transfer Tax Paid

IN WITNESS WHEREOF, the said **STATE OF MAINE**, acting by and through its Department of Transportation, has caused this instrument to be executed by David a. Cole, thereunto duly authorized, this 5 day of August, 2005.

SIGNED AND SEALED
IN THE PRESENCE OF:

Cheryl C Martin Hunt

DEPARTMENT OF TRANSPORTATION

By: _____
David A. Cole, Commissioner

STATE OF MAINE
COUNTY OF KENNEBEC, ss. 8-5, **2005**

Then personally appeared the above named David A. Cole, Commissioner, Department of Transportation, and acknowledged the foregoing instrument to be his free act and deed in his said capacity and the free act and deed of the State of Maine.

Before me,

Cheryl C Martin Hunt
Notary Public
My Commission Expires:

CHERYL C. MARTIN-HUNT
Notary Public State of Maine
My commission expires December 5, 2010

Doc# 9203
Bk: 2804 Pg: 228

EXHIBIT A

A certain premises located in Belfast and situated generally as follows:

Property bounded on the West by the easterly bound of Front Street and Water Street; bounded on the North by the southerly bound of Bridge Street; bounded on the East by the midline of the channel of the Belfast Bay; bounded on the South by the southerly bound of Parcel One as described in a deed from the Belfast and Moosehead Lake Railroad Company to the City of Belfast, dated October 17, 1988 and recorded in the Waldo County Registry of Deeds in Book 1062, Page 205, and an extension of said southerly line to the center of the channel of Belfast Bay.

MEANING AND INTENDING for the Department of Transportation to release all right, title and interest of the State of Maine in and to the purchase of railroad, of the land, buildings, equipment, railroad track, railroad ties and all appurtenant railroad equipment lying generally southerly of the South side of Bridge Street running in a southerly direction to include all of the existing railyard, including a building now leased by the Belfast Maskers Theater, the track that runs adjacent to said theater, two spur lines running to the former location of the turnaround and an additional line running to what was most recently the loading and offloading station for passengers.

WALDO SS: RECEIVED
Aug 12,2005
at 02:29:32P
ATTEST: Deloris Pease
REGISTER OF DEEDS

12815

Release Deed / Bill of Sale

The *Belfast and Moosehead Lake Railroad Company*, a Maine corporation located in the City of Belfast, Waldo County, Maine, hereby grants to the *City of Belfast*, a Maine municipality located in Belfast, Waldo County, Maine.

FIRST PARCEL AND BILL OF SALE: All buildings and permanent improvements, including the permanent portion of the dock and marina facilities affixed to the land, and the pilings to which those permanent structures are attached and including the floats, ramps and other portions of the dock and marina facilities which float over water and are readily detachable from the permanent portion of the dock and marina facilities, located on land or extending over water adjacent to land formerly occupied by the Railroad pursuant to a 1988 Lease recorded in Waldo Registry Book 1062, Page 213, as most recently restated in 1994 by the document recorded in Waldo Registry Book 1456, Page 248, being most of the buildings and real estate contained in the certain 1988 Bill of Sale from the Railroad to the City of Belfast as recorded in Waldo Registry Book 1456, Page 285, and including all land described as the "demised premises" in the 1994 Lease recorded in Waldo Registry Book 1456, Page 248.

No Transfer Tax Paid

EXCEPTING HOWEVER, the buildings and improvements located on the "Roundhouse Parcel" attached to this Bill of Sale as Exhibit A, the railroad tracks leading to the Roundhouse parcel as shown on Exhibit B (including the railroad tracks over the adjacent Stinson parcel), and all the railroad tracks and related improvements (excluding

buildings and structures) located on the formerly leased premises, which the Railroad has until June 15, 2000 to remove.

ALSO EXCEPTING AND RESERVING from this conveyance all of Parcel 1, which is located north of the south side of Pierce Street, as described in a deed from the City of Belfast to the Belfast and Moosehead Lake Railroad Company dated December 26, 1996 and recorded in the Waldo Registry of Deeds Book 1665, Page 246.

SECOND PARCEL: Also conveying Parcel Two described in a deed from the City of Belfast to the Belfast and Moosehead Lake Railroad Company dated December 26, 1996 and recorded in the Waldo County Registry of Deeds Book 1665, Page 246, together with the rights, appurtenances, and privileges concerning Parcel Two set forth in that deed, and subject to the restrictions and easements on record as to that parcel.

EXCEPTING FROM the Second Parcel the railroad tracks located on the strips of land set forth in Parcel 2 of the deed, recorded in Waldo Registry Book 1665, Page 246; those railroad tracks are personal property owned by the Railroad.

As to the Second Parcel conveyed herein, the Grantor conveys that parcel by Quitclaim Deed with Covenant pursuant to Section 24(d) of the 1994 Lease recorded in Waldo Registry Book 1456, Page 248.

Dated this 4th day of November, 1999.

Belfast & Moosehead Lake Railroad Company

Witness

By: _____

Printed Name: Robert E. Lamontagne

Its: Vice President & General Manager

STATE OF MAINE,
COUNTY OF Waldo, ss. Date: November 4, 1999

And now, personally appeared Robert Lamontagne and acknowledged that he/she is the Vice President of the Belfast and Moosehead Lake Railroad Company, and that he/she signed the within Instrument as his/her free act and deed in his/her said capacity.

Commission Expires:

Notary Public

Paul Cibbey

Printed Name of Notary

Exhibit A

A certain lot or parcel of land located on Front Street in Belfast, Waldo County, Maine, being more particularly bounded and described as follows:

BEGINNING at a PK nail located in the centerline of Front Street, which is situated South 05° 00' 00" West a distance of Sixty Three and Eighty Eight Hundredths(63.88) feet, more or less, from the remains of an old concrete foundation, as depicted on a survey sketch by Wright-Pierce recorded in the Waldo County Registry of Deeds Book 1456, Page 269;

THENCE turning and running North 05° 00' 00" East a distance of Sixty Three and Eighty Eight Hundredths (63.88) feet, more or less, to the remains of an old concrete foundation at a point at which a portion of those remains are located a distance of Seventy Two and Forty Five Hundredths (72.45) feet from the northeast corner of an engine house and Sixty Seven and Twenty Eight Hundredths (67.28) feet from the southeast corner of that engine house as depicted on that Wright-Pierce survey sketch;

THENCE turning and running North 31° 54' 53" West a distance of One Hundred Twenty Five (125.00) feet partly by and along the curve of an asphalt strip along part of the circumference of a turntable, as depicted on the Wright-Pierce survey sketch, to a set 1" aluminum post with a 3" aluminum cap to a point for a corner;

THENCE turning and running North 72° 28' 52" West a distance of One Hundred Thirty Seven and Thirty Hundredths (137.30) feet, more or less, through a portion of a shed shown on the Wright-Pierce survey sketch and touching the northwesterly corner of the northernmost engine house on the parcel to a set 1" aluminum post with a 3" aluminum cap for a point for a corner, also being the northwesterly corner of the premises described herein;

THENCE turning and running South 27° 23' 00" West a distance of One Hundred Seventy Two and Thirty Eight Hundredths (172.38) feet, more or less, by and along other land of the City of Belfast to a set PK nail in the centerline of Front Street;

THENCE turning and running South 77° 54' 24" East a distance of Two Hundred Seventy Six and Eighty Seven Hundredths (276.87) feet, more or less, to the point of Beginning.

EXCEPTING AND RESERVING from the above described premises any portion of that premises which is located within the legal right-of-way of Front Street.

MEANING AND INTENDING to describe above the same premises designated as Exhibit C-1 in the Wright-Pierce survey sketch recorded in the Waldo County Registry of Deeds Book 1456, Page 269. All references above to the Wright-Pierce survey sketch shall mean that survey sketch.

For so long as the Tenant leases the above described premises from the Landlord according to the terms of the lease between the parties, the portion of the shed depicted on the Wright-Pierce survey sketch which lies outside of the leased premises described above shall be permitted to remain in the existing location of that shed and the Tenant shall have a right to enter the adjacent land of the City, which is located outside the leased premises, solely for the purpose of maintaining and repairing that shed. This right to maintain and repair that shed shall terminate upon termination of the Lease between the Landlord and the Tenant.

BK1952 PG076

Exhibit B

RHLL DEVELOPMENT #3

BK1456 PG270

BK1062 PG211

09121

WARRANTY DEED

THE BELFAST AND MOOSEHEAD LAKE RAILROD COMPANY, a corporate organization, existing under the laws of the State of Maine and located at Belfast, Waldo County, Maine, for consideration paid, grant to THE CITY OF BELFAST, whose mailing address is 71 Church Street, Belfast, Maine 04915, with Warranty Covenants, a certain lot or parcel of land together with the buildings thereon, located in BELFAST, Waldo County, Maine, more particularly bounded and described as follows, to wit:

All of the land which lies within the boundaries of the property conveyed by the Belfast and Moosehead Lake Railroad to Stinson Canning Company by deed dated July 7, 1981 and recorded in the Waldo County Registry of Deeds in Book 790, Page 610. This conveyance shall be subject to a right of first refusal in favor of Stinson Canning Company, described in the deed above referenced In the event that the said Stinson Canning Company shall exercise this right of first refusal, then this deed shall be null and void, as shall be the promissory note and any granting of security by the City of Belfast relating thereto.

EXCEPTING AND RESERVING, however, to the grantor, the right to utilize the herein conveyed premises under the same terms and conditions of a lease of even date from the City of Belfast to the Belfast and Moosehead Lake Railroad to be recorded herewith.

IN WITNESS WHEREOF, the said Belfast and Moosehead Lake Railroad Company has caused this instrument to be sealed with its corporate seal and signed in its corporate name by its PRESIDENT and, its TREASURER, thereunto duly authorized, this 17th day of October, 1988.

SIGNED, SEALED and DELIVERED
in presence of

Witness

BELFAST AND MOOSEHEAD LAKE
RAILROAD COMPANY

BY: ERNEST M CHRISTIANSON
ITS: PRESIDENT

(CORPORATE SEAL)

BY MALCOLM C. PAGE
ITS TREASURER 10/17/1988

STATE OF MAINE
COUNTY OF WALDO, SS.

Personally appeared the above named ERNEST M CHRISTIANSEN of said Grantor corporation as aforesaid, and acknowledged the foregoing instrument to be his free act and deed in his said capacity, and the free act and deed of said corporation.

Before me,

Notary Public/Attorney at Law

FRANCIS C. MARSHALL
Printed name

RECEIVED
WALDO COUNTY
REGISTER OF DEEDS
1988 OCT 25 AM 9:29
BK 1062 PG 211
ATTEST: Delores Page
REGISTER

JOHN L. CARVER, P.A.
ATTORNEY AT LAW
4 CHURCH STREET
BELFAST, MAINE 04915

STATE OF MAINE
COUNTY OF WALDO, SS.

Personally appeared the above named MALCOLM C. PAGE, of said Grantor corporation as aforesaid, and acknowledged the foregoing instrument to be his free act and deed in his said capacity, and the free act and deed of said corporation.

Before me,

FRANCIS C. MARSHALL
Printed Name

Notary Public/Attorney at Law FRANCIS C. MARSHALL

See Discharge
Vol. 1305 Page 69

BK 1062 PG 212

09122

MORTGAGE DEED

THE CITY OF BELFAST, for consideration paid by BELFAST AND MOOSEHEAD LAKE RAILROAD COMPANY, a corporation organized and existing under the laws of the State of Maine, and located at Belfast, Waldo County, Maine, with Mortgage Covenants, to secure the payment of SEVENTY THOUSAND DOLLARS ($70,000.00), as provided in a certain promissory note of even date, a certain lot or parcel of land together with the buildings thereon, located in BELFAST, Waldo County, Maine, more particularly bounded and described as follows, to wit:

All of the land which lies within the boundaries of the property conveyed by the Belfast and Moosehead Lake Railroad to Stinson Canning Company by deed dated July 7, 1981 and recorded in the Waldo County Registry of Deeds in Book 790, Page 610. This conveyance shall be subject to a right of first refusal in favor of Stinson Canning Company, described in the deed above referenced In the event that the said Stinson Canning Company shall exercise this right of first refusal, then this deed shall be null and void, as shall be the promissory note and any granting of security by the City of Belfast relating thereto.

EXCEPTING AND RESERVING, however, to the grantor, the right to utilize the herein conveyed premises under the same terms and conditions of a lease of even date from the City of Belfast to the Belfast and Moosehead Lake Railroad to be recorded herewith.

IN WITNESS WHEREOF, the said City of Belfast has caused this instrument to be sealed with its corporate seal and signed in its corporate name by its , thereunto duly authorized, this day of Oct , 1988.

SIGNED, SEALED and DELIVERED
in presence of

Teresa N. Crosby
Witness

THE CITY OF BELFAST

BY: Wilma B. Moses
ITS: City Manager

STATE OF MAINE
COUNTY OF WALDO, SS. Oct 17, 1988

Personally appeared the above named Wilma B. Moses, its City Manager and acknowledged the foregoing instrument to be h free act and deed in h said capacity, and the free act and deed of said body corporate.

Before me, Teresa N. Crosby
Notary Public/~~Attorney at Law~~

Terrsa N. Crosby
Printed name

TERESA N. CROSBY
NOTARY PUBLIC, MAINE
MY COMMISSION EXPIRES OCTOBER 12, 1992

JOHN L. CARVER, P.A.
ATTORNEY AT LAW
4 CHURCH STREET
BELFAST, MAINE 04915

RECEIVED
WALDO COUNTY
REGISTER OF DEEDS
1988 OCT 25 AM 9:29
BK 1062 PG 212
ATTEST: Delores Page
REGISTER

See Re-record

Vol. 791 Page 649

BOOK 790 PAGE 610

3815

QUITCLAIM DEED
Without Covenant
Release

Know all Men by these Presents,

That THE BELFAST AND MOOSEHEAD LAKE RAILROAD COMPANY, a Maine corporation duly established by law

in consideration of one dollar and other valuable considerations

paid by STINSON CANNING COMPANY, formerly known as Belfast Canning Company, also formerly known as Addison Packing Company,

and whose mailing address is Prospect Harbor, Maine 04669

the receipt whereof it does hereby acknowledge, do hereby remise, release, bargain, sell and convey, and forever quitclaim unto the said

STINSON CANNING COMPANY, its successors and assigns forever,

a certain lot or parcel of land in the City of Belfast, County of Waldo and State of Maine, bounded and described as follows:

Beginning at the intersection of the southerly side of Pierce Street and easterly side of Water Street, also known as Front Street, at the northwesterly corner of other land of Stinson Canning Company; thence generally southerly along Water Street three hundred seventy-six (376) feet, more or less, to an angle in Water Street; thence continuing southerly along Water Street five hundred forty-three (543) feet, more or less, to another angle in Water Street; thence continuing southerly along Water Street seventy-three (73) feet, more or less, through a hydrant to a set iron pin; thence North 60° 40' East three hundred and nine tenths (300.9) feet to another iron pipe set in concrete on the northeasterly side of railroad tracks belonging to the Belfast and Moosehead Lake Railroad Company; thence continuing North 60° 40' East to the low water mark of Belfast Bay; thence in a general northerly direction along the low water mark of Belfast Bay to its intersection with the southerly side of Pierce Street; thence westerly along Pierce Street to the point of beginning.

Reference is made to a survey plan prepared by Daniel I. Small, Jr., land surveyor, Northport, Maine, No. 81-187, dated July 3, 1981, to be recorded in the Waldo County Registry of Deeds.

Being a portion of the premises conveyed to the Belfast and Moosehead Lake Railroad Company by the following deeds: warranty deed from John Allyn dated July 8, 1874, and recorded in Book 164, Page 424; quitclaim deed from L. R. Palmer dated April 18, 1873, recorded in Book 195, Page 272; quitclaim deed from John Peirce dated January 26, 1875, recorded in Book 195, Page 274; warranty deed from Harvey H. Smalley, et al, dated September 27, 1871, recorded in Book 200, Page 62; warranty deed from George Holt, et al, dated August 28, 1871, recorded in Book 200, Page 64; warranty deed from Willard P. Harriman dated December 2, 1871, recorded in Book 200, Page 67; warranty deed from William Holt dated October 3, 1871, recorded in Book 200, Page 68; and warranty deed from George Holt, et al, dated October 4, 1870, recorded in Book 200, Page 372.

EXCEPTING and RESERVING, to the Belfast and Moosehead Lake Railroad Company, its successors and assigns, a fee simple interest in certain strips of land measuring seventeen (17) feet in width,

which strips of land lie under the existing railroad track of the Belfast and Moosehead Lake Railroad Company as shown on the survey plan referred to above, and which measure eight and one-half (8-1/2) feet from either side of the center line of those railroad tracks, provided that this exception shall not apply to the siding which runs adjacent to the Stinson factory to the east of the main railroad track nor to the siding adjacent to the Stinson warehouse to the west of the main railroad track, but shall include all four extensions shown on the southeasterly corner of the parcel hereby conveyed; provided further however, that the Belfast and Moosehead Lake Railroad Company hereby grants to Stinson an easement to cross these seventeen (17) foot wide strips of land on the condition that nothing be done by Stinson to interfere with the use of these strips by the railroad for its railroad purposes; provided further however, that should the Belfast and Moosehead Lake Railroad Company wish to convey the seventeen (17) foot wide strips of land by any means to any other party with the exception of a successor railroad company or should Belfast and Moosehead Lake Railroad Company abandon these strips of land because of the fact that the corporation ceases to exist or any other reason, then Stinson Canning Company shall have a right of first refusal to purchase these strips of land on the same terms and conditions as those offered to the railroad company by any bonafide purchaser or any other terms and conditions agreed upon by the parties.

It is understood and agreed between the Grantor and Grantee that Grantee shall abide by PUC Regulations now or hereafter existing and, without limiting the generality of the foregoing, it is agreed that the present regulations require that no structure may be placed closer to the tracks than eight (8) feet from the gauge line of the near rail with the exception of a structure intended for use as a rail car loading and unloading facility. This agreement shall be binding upon the successors and assigns.

Also, Excepting and Reserving from the foregoing, the interior triangle created by the westerly line of the main track as excepted above and the easterly line of the spur track as excepted above now servicing Consumers Fuel Company, the base of which is land owned or claimed by the Belfast and Moosehead Lake Railroad Company, provided further, however, that the Belfast and Moosehead Lake Railroad Company hereby grants to Stinson an easement to cross this triangular shaped piece of land on the condition that nothing be done by Stinson to interfere with the use of this land by the Railroad for its Railroad purposes; provided further, however, that should the Belfast and Moosehead Lake Railroad Company wish to convey the triangular shaped piece of land by any means to any other party with the exception of a successor railroad company or should Belfast and Moosehead Lake Railroad Company abandon this triangular shaped piece of land because of the fact that the corporation ceases to exist or any other reason, then Stinson Canning Company shall have a right of first refusal to purchase this triangular shaped piece of land on the same terms and conditions as those offered to the railroad company by any bonafide purchaser or any other terms and conditions agreed upon by the parties.

To have and to hold the same, together with all the privileges and appurtenances thereunto belonging, to the said STINSON CANNING COMPANY, its successors and assigns, to it and their own use and behoof forever.

In Witness Whereof, the said BELFAST AND MOOSEHEAD LAKE RAILROAD COMPANY, has caused this instrument to be signed by its thereunto duly authorized, this day of in the year of our Lord one thousand nine hundred and eighty-one.

Signed, Sealed and Delivered in presence of

Herbert E. Gutterson

State of Maine, } ss. July 7 1981.

Personally appeared the above named President of Belfast and Moosehead Lake Railroad Company and acknowledged the above instrument to be free act and deed. and the free act and deed of said corporation.

Before me,

Justice of the Peace.
~~Notary Public~~
Attorney at Law.

3815

State of Maine, Waldo ss. Registry of Deeds
Received July 8 1981 at 10H00M A. M.
and recorded in Book 790 Page 610
Attest Delores Page Dep. Register

EnviroInvestigations & Remediation, Inc.
Environmental Investigations/Remediation/Assessments/Technicians

P.O. Box 500, Old Jones Rd, South China, Maine 04358 (207) 445-5797 Fax: 445-5415
142 Hacker Rd, Brunswick, Maine 04011 (207) 721-8620 Fax: 721-8620

HYDROGEOLOGIC SITE INVESTIGATION REPORT

FOR

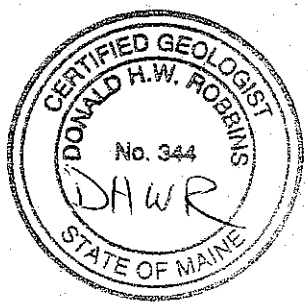
CONSUMERS FUEL COMPANY
FORMER AST BULK STORAGE FACILITY

LOCATED ON

WATER STREET
BELFAST, MAINE

Submitted:

FEBRUARY 21, 1997



Prepared For:

CONSUMERS FUEL COMPANY
3 MAIN STREET
BELFAST, ME 04915

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TABLES

Table 1 Photoionization Detector Field Screening Results

FIGURES

Figure 1 Site Locus
Figure 2 Soil Boring, Piezometer Locations and Ground-Water Flow Direction

APPENDICES

Appendix A Soil Boring Logs
Appendix B Piezometer Construction Logs

1.0 INTRODUCTION

The site is currently vacant. The site had above ground storage tanks (ASTs) containing kerosene (K-1), #2 fuel oil (home heating oil) and diesel motor fuel[1]. The AST facility was removed from the site in 1992[1]. During earth work on the site non-aqueous phase liquid (NAPL) was observed on the watertable[1]. The Maine Department of Environmental Protection (MDEP), Division of Response Services was notified[1].

Mr. Frank Gehrling, MDEP, installed an old UST with its ends cut out and its sides slotted. Active pumping of NAPL from the inverted UST took place for several months during the summer of 1992[1]. Contaminated soil removed from the area in 1992 was landspread and tilled periodically during the summer of 1992 with the approval of MDEP[1]. Subsequently adsorbent pads were placed for collection of a small thickness (≈ 3/16 inch) to a sheen of NAPL into the Spring of 1995[1].

In March 1995, J.B. Plunkett Associates, Inc. (JBP) personnel conducted a preliminary exploration of the site area for the presence or absence of NAPL[2]. JBP advanced 20 small diameter (1.75 inch) borings and placed slotted pipe in the completed borings for 15 to 45 minutes and gauged the temporary "wells"[2]. NAPL was present across most of the area explored, the full extents were not identified. In May 1995, JBP personnel removed the old slotted UST and backfilled the excavation with MDEP approval[2].

In August 1996, the MDEP (Ms. Cheryl Fontaine, Technical Services Division) reviewed the JBP field notes with ER staff. Ms. Fontaine requested a second more thorough exploration of the site for horizontal extents and actual thickness of NAPL by installing piezometers and waiting at least one week between installation and gauging the piezometers for NAPL presence/absence and thickness.

---

[1] ER personal communcation with Mr. Holmes, December 18, 1996.
[2] Field notes of Mr. Humphries of JBP, March, 1995.

To accomplish the MDEP goals and objectives ER proposed the following approach[3]:

- Advance *Geoprobe*® borings to depths ranging between five and ten feet for collection of soil samples, VOC screening of soil by PID and observation of NAPL[3], and;
- Installation of piezometers in selected borings to measure the presence or absence of NAPL and gauge water levels for estimating groundwater flow direction[3].

The work plan presented above was based on previous field work by J.B. Plunkett Associates, Inc. in March 1995 and discussions with MDEP in August, 1996. Twelve borings and eight piezometers were installed in December, 1996. Gauging of the piezometers has taken place in late December, 1996 and January, 1997.

[3] ER work scope and cost estimated dated December 16, 1996.

2.0 INVESTIGATIVE METHODS

2.1 Soil Sampling

An ER senior hydrogeologist directed Atlantic ECOTEC personnel and equipment of Yarmouth, Maine during the advancement of twelve soil borings near the former ASTs, the diked area, along property lines nearest the AST location and across the site based upon J.B. Plunkett Associates, Inc. March, 1995 field notes. Atlantic ECOTEC used *Geoprobe* direct-push rods and soil sampling tubes to advance the borings and collect soil samples. Soil samples were collected continuously from the ground surface until the water table was identified by observation in two consecutive soil samples, or advancement of the *Geoprobe* met refusal.

2.2 Soil Vapor VOC Field Screening

All screening of soil vapor for volatile organic compounds (VOCs) was performed in accordance with MDEP Chapter 691, Appendix Q protocol.

A Photoionization Detector (PID), manufactured by *Photovac*, (Model HL-2000), was used to field screen soil sample headspace vapors for VOCs. Soil samples were collected inside *Geoprobe* soil sample acetate tubes from which field measurements, soil descriptions and observations were made. Soil samples were extruded from the tubes and placed in one-quart *Ziplock* bags and allowed to thermally equilibrate for at least 15 minutes prior to being screened with the PID for VOC concentrations. Field screening results were then multiplied by the appropriate Maine Department of Environmental Protection (MDEP) set point. This MDEP set point VOC concentration was recorded in the field.

2.3 Piezometer Installation

A piezometer was installed by Atlantic ECOTEC at the direction of ER staff in eight of the twelve borings. Each piezometer was constructed with 1-inch outside diameter schedule 40 PVC pipe. Five feet of screen (0.01 inch slot size) was installed across the observed water table. The upper section of each piezometer was constructed of solid PVC riser pipe.

The *Geoprobe* enlarged the selected borings and a steel casing was placed in each boring. The piezometer was then installed through the casing and sand pack was emplaced between the screen and the inside of the casing. The casing was removed from the subsurface and each piezometer was finished with a bentonite surface seal and at least 1.0 feet of PVC riser stick-up above ground.

3.0 FINDINGS

3.1 Soil

The soil profile encountered across the site can be generally described as brown clay and clayey sand under a layer of sod (soil, grasses, roots). Exceptions to this profile were noted at soul borings GP-2, GP-6 and GP-8. These three borings incorporated wood fragments and wood shavings in the first 2.0 feet of the subsurface. The soil boring locations are depicted on figure #2 and in the geologic drill log in Appendix A, attached.

Starting 2.0 feet below the ground surface (bgs) the soil profile consists of brown to black coarse to fine sand with silt and clay, shell fragments, pebbles and cobbles. Exceptions to this lower soil profile were noted at soil borings GP-9 and GP-11. Pottery shards were observed between 4.0 and 6.0 feet bgs. in soil boring GP-9. Gray to yellowish ash was reported from approximately 2.0 to 4.0 ft. bgs. in soil boring GP-11.

the soil profile from 4.0 feet to 6.0 feet bgs (six foot was maximum depth) was gradationally finer material then the soils above 6.0 feet bgs. The soil was generally described as a brown silt and clay deposit or as a gray clay with shell fragments. The site area is brown historically to have been a small embagment that was filled in over the last 35 to 50 years.

In summary, the site area has approximately 4.0 feet of man-made land (fill) over the inter-tidal deposits (muddy flats) of a former shallow embagment. The total depth of the inter-tidal deposit is unknown at this time. The soil profile gets finer grain size with depth less permissible.

3.2 Soil Sample VOC Screening

Soil vapor VOC concentrations ranged from 4.3 ppm (GP-6) to 941 ppm (GP-1) across the site from the ground surface to six feet below the ground surface. There is a distinct grouping of VOC concentrations observed in Table 1 data. The lower group (least concentrated VOCs) had

VOC concentrations between 4.3 ppm and 45.9 ppm averaging 18.7 ppm. The elevated group had VOC concentration range from 437 ppm to 941 ppm, averaging 627 ppm. There are no recorded VOC concentrations between 45.9 ppm and 437 ppm, a gap of nearly one order of magnitude (9.5x).

Elevated VOC concentrations were recorded in soil vapor from seven of the twelve soil borings. Those borings, GP-1, GP-2, GP-3, GP-5, GP-6, GP-10 and GP-11 are located in the southern half of the site (Figure 2). The highest VOC concentrations were recorded from soil borings GP-1, GP-10 and GP-11 parallel to Water Street.

In general, the first 2.0 feet of depth borings have low VOC concentrations (nine of the twelve soil borings). Three borings have elevated VOC concentrations in the first two feet of depth (GP-2, GP-10 and GP-11). These same three soil borings had the three largest volumes of recoverable NAPL product present.

Three vertical extents of contamination is not know, as the scope of work was restricted to the investigation for NAPL on the local water table. However, it is important to note that in borings that have both low and elevated VOC concentrations (GP-1, GP-3 GP-5 and GP-6) the change from low VOC concentrations to high VOC concentrations is very distinct and abrupt. Typically, greater than one order of magnitude VOC concentration change between two consecutive samples (less than 2.0 feet vertically). An examination of the boring logs (Appendix A) and the VOC data on Table 2 would indicate the lower VOC concentrations are found in the finer-grained soils (SOD, clay, silt enriched) while the elevated VOC concentrations are found in the more coarse-grained soils (sand, pebbles, ash, cobbles, shell fragment enriched).

3.3 Ground-Water Observations

Ground-water is typically between 3.0 feet and 5.0 feet below grade. Ground-water flow direction is easterly (based upon data collected 12/27/96) toward Belfast Harbor and the mouth of the Passagassawamkeag River. Figure 2 depicts ground-water contours and flow direction.

NAPL was observed by ER and Atlantic ECOTEC staff during soil boring and piezometer installation on December 18, 1996. The NAPL was present on equipment advanced into and removed from the subsurface. On December 27, 1996 the eight piezometers were gauged from NAPL and depth to water. NAPL thickness varied from none-observed (piezometers P-4 and P-5) to 0.12 inches (piezometers P-1 and P-3) to approximately 1.0 - 2.0 inches (P-2, P-6 and P-8) to a maximum of 25.2 inches in piezometer P-7. Table 2 presents a summary of the NAPL and water table gauging results and NAPL recovery volumes.

Subsequent site visits by ER staff to remove NAPL from the piezometers occurred on January 2, 7 and 28, 1997. On January 2, 1997, approximately 3 gallons of NAPL were recovered from piezometer P-7 over approximately a five hour period. The NAPL thickness, approximately 24 inches, would recover in less than 30 minutes[4]. Less than one gallon of NAPL was recovered from each of the piezometers P-2, P-6 and P-8. The site visit on January 7, 1997 was a joint effort by ER and Consumer Fuel Company staff. The volume of NAPL recovered was not recorded.

On January 28 the thickness of NAPL in piezometers P-1, P-3, P-6 and P-8 appeared to be less than on the initial (December 27, 1996) site visit, and recovery of NAPL was not practical. Approximately 0.5 to 0.75 gallon of NAPL was recovered from piezometer P-7 (14.5 inches observed).

Between site visits by ER staff, Consumers Fuel Company staff attempted to gauge and recover NAPL from the piezometers. The equipment used did not function well in the small diameter piezometers. As a result, ER staff procured a DC-current, small diameter pump and demonstrated its use to Consumers Fuel Company staff for future use at the site.

[4] Personal communication with Craig Winter, ER staff on-site to recover NAPL, January 2, 1997.

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Conclusions

Based upon the previous field work of JBP (March, 1995) and this most recent field effort, ER concludes the following:

1. Soil across the site is sod over man-made land over natural mud flats.
2. Soils are contaminated with VOCs across the southern-half of the site.
3. Ground water was observed generally between 3.0 feet and 5.0 feet below grade.
4. Ground water flows easterly across the site from Water Street towards Belfast Harbor.
5. NAPL is present on the ground water in six of eight piezometers.
6. Recoverable thickness (volume) of NAPL was initially present in four of the eight piezometers (P-2, P-6, P-7 and P-8) on December 27, 1996.
7. Recoverable volumes of NAPL persists in piezometer P-7 only as of January 28, 1997.

4.2 Recommendations

Based upon the MDEP meeting in August, 1996 (that set basic site work action levels), the field conditions observed and measured to date and in discussions with Consumer Fuel Company, ER recommends the following:

1. Consumers Fuel Company staff will gauge the piezometers weekly.
2. During those weekly visits Consumers Fuel Company staff will use the ER-provided pump to recover NAPL from the subsurface via the piezometers that exhibit sufficient thickness of NAPL to operate the pump.
3. Consumers Fuel Company staff will keep records of the depth to NAPL, depth to water and the volume of NAPL recovered from each piezometer for use by ER staff in assessing remediation progress.

4. ER staff will conduct a site visit to gauge and recover NAPL (as needed) from the piezometers twice per month through the winter and spring of 1997.
5. In the event NAPL volumes continue to be greater than MDEP goals (<0.5 inches) ER will propose a more active remedial strategy that is based on the most recent observations.

TABLES

Table 1
Consumers Fuel Company
Former Bulk Oil Storage Facility
Water Street, Belfast, Maine

Photoionization Detector Field Screening Results
December 18, 1996

BORING ID	SAMPLE ID	SAMPLE DEPTH (FT)	PID * READING	MDEP * SET-PT	SOIL DESCRIPTION
GP-1/P-1	SS-1	0' - 2'	2.1	4.7	Sod with brown SAND and cobbles.
	SS-2	2' - 4'	301	677	Dry wood chips, black-strained wood with
					black-brown SAND and some clay and pebbles,
					wet.
	SS-3	4' - 6'	418	941	Dark gray to black SAND and pebbles w/some
					silt/clay, saturated.
GP-2/P-2	SS-1	0' - 2'	220	495	Sod, wood chips, dark gray to black SAND,
					some pebbles.
	SS-2	2' - 4'	263	592	Black coarse SAND, some pebbles.
	SS-3	4' - 6'	231	520	Black coarse SAND, some pebbles.
GP-3/P-3	SS-1	0' - 2'	6.1	13.7	Sod, brown CLAY over brown to black clayey
					SILT.
	SS-2	2' - 4'	265	596	Brown coarse SAND, some pebbles with silt and
					clay and black staining.
	SS-3	4' - 6'	200	450	Black to brown medium to fine SAND some silt
					and clay.
GP-4/P-4	SS-1	0' - 2'	6.1	13.7	Sod, brown CLAY over brown to black clayey SILT.
	SS-2	2' - 4'	10.8	24.3	Black coarse SAND with pebbles, some silt and
					clay with shell fragments.
	SS-3	4' - 6'	8.7	19.6	Brown silt and CLAY.
GP-5/P-5	SS-1	0' - 2'	2.3	5.2	Sod, brown clay over brown coarse SAND, some
					pebbles.
	SS-2	2' - 4'	250	563	Black coarse SAND with clay and shell fragments.
	SS-3	4' - 6'	194	437	Gray CLAY, shell fragments some pebbles, wet.
GP-6/P-6	SS-1	0' - 2'	1.9	4.3	Sod, brown CLAY with sand, pebbles and wood chips.
	SS-2	2' - 4'	240	540	Brown SAND with pebbles over black CLAY with
					coarse sand and pebbles.
	SS-3	4' - 6'	312	702	Black to gray SAND and pebbles with silt clay and
					shell fragments.
GP-7	SS-1	0' - 2'	4.6	10.4	Sod, brown CLAY, some coarse sand, roots over gray
					to tan coarse SAND and pebbles.
	SS-2	2' - 4'	4.3	9.7	Brown to black medium to fine SAND with silt/clay
					and some pebbles, moist.
	SS-3	4' - 6'	5.1	11.5	Black medium to fine SAND with clay, some pebbles,
					moist to wet.
GP-8	SS-1	0' - 2'	4.9	11.0	SOD, brown silty CLAY with wood chips and pebbles,
					moist.
	SS-2	2' - 4'	4.6	10.4	Brown to black silty SAND with pebbles.
	SS-3	4' - 6'	10.2	23.0	Brown to black silty SAND with pebbles.
GP-9	SS-1	0' - 2'	4.6	10.4	SOD, brown clayey SAND, pebbles.
	SS-2	2' - 4'	6.2	14.0	Brown to black CLAY with sand.
	SS-3	4' - 6'	15.4	34.7	Brown to black CLAY with sand with pottery shards.
GP-10/P-7	SS-1	0' - 2'	261	587	SOD, dark brown CLAY with sand.
	SS-2	2' - 4'	345	776	Black to brown ASH with clay and pebbles.
	SS-3	4' - 6'	261	587	Black medium SAND, some pebbles and wood chips.

Table 1
Consumers Fuel Company
Former Bulk Oil Storage Facility
Water Street, Belfast, Maine

Photoionization Detector Field Screening Results
December 18, 1996

BORING ID	SAMPLE ID	SAMPLE DEPTH (FT)	PID READING	MDEP SET-PT	SOIL DESCRIPTION
GP-11/P-8	SS-1	0' - 2'	299	673	SOD, brown clayey and clay.
	SS-2	2' - 4'	314	707	Black to brown CLAY with some shells and Ash.
	SS-3	4' - 6'	362	815	Low recovery, wood chips and shell fragments with
					some clay.
GP-12	SS-1	0' - 2'	19.8	44.6	SOD, brown clayey SAND with pebbles.
	SS-2	2' - 4'	19.5	43.9	Brown coarse SAND with some pebbles, trace of
					cobbles.
	SS-3	4' - 6'	20.4	45.9	Black coarse to medium SAND.

NOTES: PID = Photovac HL-2000
MDEP Set-point = 2.25 x Field Reading (MDEP 3-16-95 memo)
Calibration Gas = 100 ppm isobutylene
* All reported values in parts per million, ppm

Table 2
Consumers Fuel Company
Former Bulk Oil Storage Facility
Water Street, Belfast, Maine

Summary of Survey Data and Piezometer Gauging

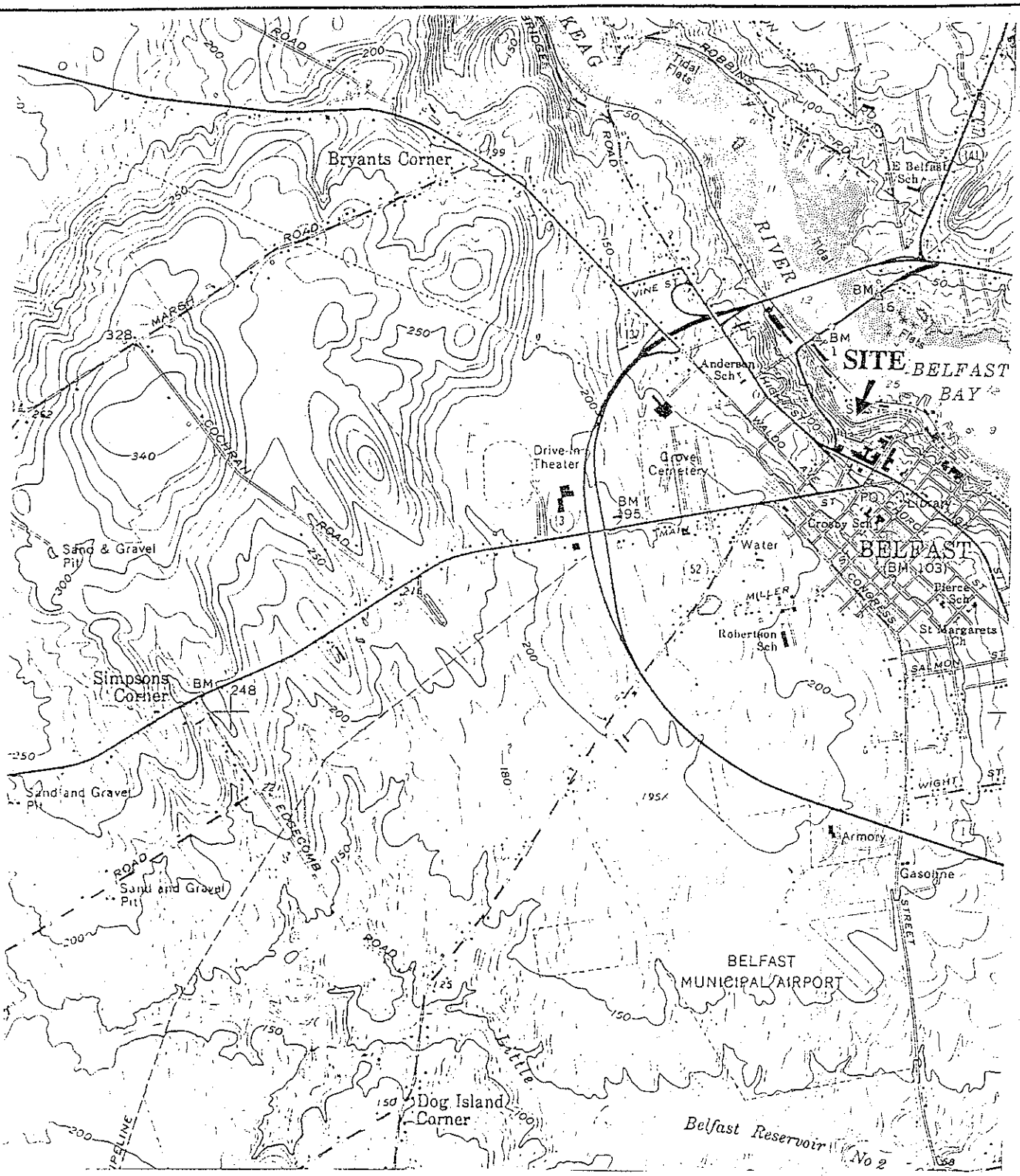
PIEZOMETER ID	GAUGING DATE/TIME	ELEV. OF CASING (FT)	DEPTH TO NAPL (FT)	ELEV. OF NAPL (FT)	DEPTH TO WATER (FT)	ELEV. OF WATER (FT)	NAPL THICKNESS	NAPL VOL. REMOVED
P-1	12/27/96 1700 hrs.	9.44	3.67	5.77	3.68	5.76	0.12"	
	1/2/97 1120 hrs.		-	-	3.89	5.55	-	
	1/7/97 1615 hrs.		-	-	4.02	5.42	-	
	1/28/97 1315 hrs.		-	-	4.46	4.98	sheen/odor	
P-2	12/27/96 1700 hrs.	8.43	2.83	5.6	2.93	5.50	1.2"	
	1/2/97 1120 hrs.		3.17	5.26	3.32	5.11	1.8"	
	1/2/97 1344 hrs.		3.23	5.20	3.24	5.19	0.12"	1 cup/0.06 gal.
	1/2/97 1500 hrs.		3.23	5.20	3.29	5.14	0.72"	
	1/7/97 1615 hrs.		3.29		3.37		0.96"	
	1/28/97 1315 hrs.		N/S	N/S	N/S	N/S	Frozen Cap	
P-3	12/27/96 1700 hrs.	8.94	2.99	5.95	3.00	5.94	0.12"	
	1/2/97 1120 hrs.		-	-	3.33	5.61	sheen only	
	1/7/97 1615 hrs.		-	-	3.20	5.74	-	
	1/28/97 1315 hrs.		-	-	3.28	5.66	Odor	
P-4	12/27/96 1700 hrs.	9.18	-	-	3.50	5.68	-	
	1/2/97 1120 hrs.		-	-	3.85	5.33	-	
	1/7/97 1615 hrs.		-	-	3.86	5.32	-	
	1/28/97 1315 hrs.		-	-	3.37	5.81	-	
P-5	12/27/96 1700 hrs.	8.45	-	-	2.90	5.55	-	
	1/2/97 1120 hrs.		-	-	3.25	5.20	-	
	1/7/97 1615 hrs.		-	-	3.24	5.21	-	
	1/28/97 1315 hrs.		-	-	2.72	5.73	-	
P-6	12/27/96 1700 hrs.	8.57	2.81	5.76	2.89	5.68	0.96"	
	1/2/97 1120 hrs.		3.05	5.52	3.12	5.45	0.84"	
	1/2/97 1333 hrs.		-	-	3.08	5.49	-	0.5 cup/0.03 gal.
	1/2/97 1500 hrs.		3.12	5.45	3.14	5.43	0.24"	
	1/7/97 1615 hrs.		3.00	5.57	3.01	5.56	0.12"	
	1/28/97 1315 hrs.		2.88	5.69	2.89	5.68	0.12"	

Table 2 - Continued
Consumers Fuel Company
Former Bulk Oil Storage Facility
Water Street, Belfast, Maine

Summary of Survey Data and Piezometer Gauging

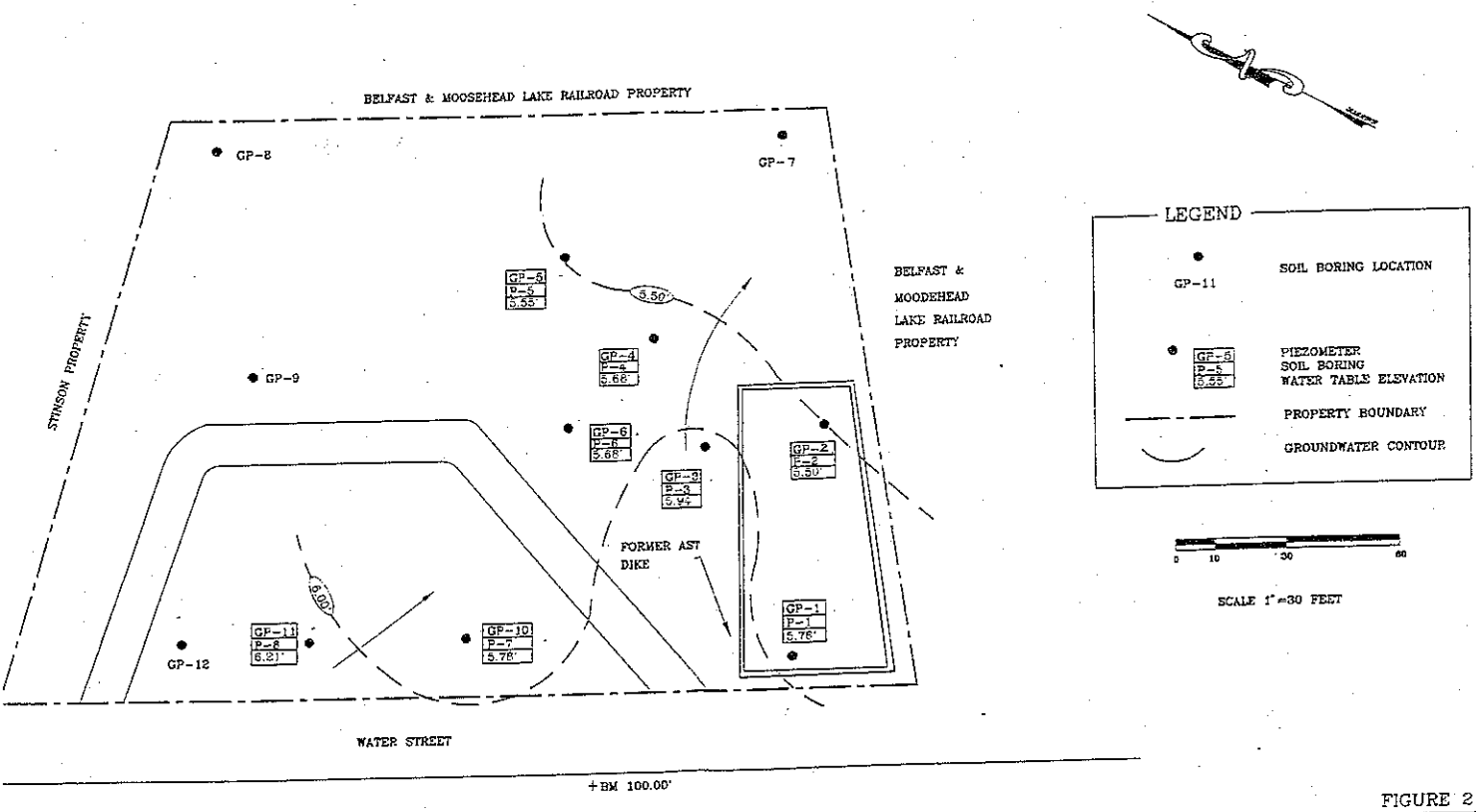
PIEZOMETER ID	GAUGING DATE/TIME	ELEV. OF CASING (FT)	DEPTH TO NAPL (FT)	ELEV. OF NAPL (FT)	DEPTH TO WATER (FT)	ELEV. OF WATER (FT)	NAPL THICKNESS	NAPL VOL. REMOVED
P-7	12/27/96 1700 hrs.	8.91	2.85	6.09	4.95	3.96	25.5"	
	1/2/97 1120 hrs.		3.06	5.85	5.26	3.65	26.4"	
	1/2/97 1310 hrs.		3.11	5.80	4.96	3.95	22.2"	1.0 gal.
	1/2/97 1349 hrs.		3.09	5.82	5.19	3.72	25.2"	
	1/2/97 1445 hrs.		3.33	5.58	3.53	5.38	2.4"	2.0 gal.
	1/2/97 1512 hrs.		3.15	5.76	5.04	3.87	22.7"	
	1/7/97 1615 hrs.		2.98	5.93	5.30	3.61	27.8"	
	1/28/97 1315 hrs.		2.93	5.98	4.14	4.77	14.5"	0.5-0.75 gal.
P-8	12/27/96 1700 hrs.	8.24	1.96	6.28	2.03	6.21	0.84"	
	1/2/97 1120 hrs.		3.03	5.21	2.53	5.71	6.0"	
	1/2/97 1321 hrs.		-	-	2.83	5.41	-	2 cups/0.12 gal.
	1/2/97 1416 hrs.		2.65	5.59	2.66	5.58	0.12"	
	1/2/97 1500 hrs.		2.67	5.57	2.68	5.56	0.12"	
	1/7/97 1615 hrs.		2.31	5.93	2.32	5.92	0.12"	
	1/28/97 1315 hrs.		-	-	2.33	5.91	-	

FIGURES



Source: U.S.G.S. - 7.5' x 7.5' BELFAST, ME
1:24,000
1960, Photo Revised 1973

EnviroInvestigations & Remediation, Inc.
Consumers Fuel Company **FIGURE 1** **SITE LOCUS** Consumer's Fuel Company Front Street, Belfast, ME
Date: February, 1997 CF9601-1



SCALE 1"=30 FEET

PROPERTY BOUNDARY AND DIKE DIMENSIONS ESTIMATED FROM J.B. PLUNKETT ASSOCIATES, INC 5/1/95

WATER TABLE ELEVATIONS CORRECTED AT P-7

FIGURE 2

EnviroInvestigation & Remediation, Inc. Jones Road, South China, ME
SITE INVESTIGATION MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION SOIL BORING/PIEZOMETER LOCATIONS GROUNDWATER FLOW DIRECTION CONSUMER'S FUEL CO., MAIN ST., BELFAST, ME
DATE: FEBRUARY 1997 CP960)-1

EnviroInvestigations & Remediation, Inc.
Environmental Investigations/Assessments/Permits/SPCC/Remediation/Bioremediation/Water Treatment/Sampling

January 3, 2002

Ms. Juanita Conner-Ehiorobo
MDEP Bureau of Remediation and Waste Management
17 State House Station
Augusta, ME 04333-0017

RE: Report on the Abandonment of Recovery Wells, Monitoring Wells and Piezometers
Former Consumers Fuel Co. AST Bulk Oil Storage Facility
Water Street, Belfast, Maine
MDEP Spill #: A-646-91

Dear Ms. Conner-Ehiorobo:

EnviroInvestigations & Remediation, Inc (ERI), is pleased to provide the Maine Department of Environmental Protection (MDEP) with the following report on the abandonment of three recovery wells, six monitoring wells and six piezometers at the above referenced site. The purpose of abandoning the wells was to complete the last phase of the project and request that the MDEP officially close the site.

1.0 Project Summary

The former Consumers Fuel Company site in Belfast had been an active remediation site monitored by the MDEP since 1997. In recent months of monitoring, onsite fuel oil presence and recovery dropped and the system was scheduled for decommissioning. The onsite, MDEP owned treatment equipment and shed were removed, and only the abandonment of the wells remained to officially close the site.

The recovery and remediation system operated from December 16, 1997 through December 11, 2001. During this time, approximately 1,269,757.8 gallons of groundwater was treated by the remedial system and discharged into the public storm drain. Additionally, non-aqueous phase liquid (NAPL) was recovered from the site. Approximately 8 gallons of NAPL was recovered by Consumers Fuel personnel during the 6-9 months preceding remedial site work, and approximately 203.65 gallons was recovered by the remediation system from December 16, 1997 through December 11, 2001. The recovered NAPL was removed from the site, transferred to the Consumers Fuel Company maintenance garage in Belfast, and put in their oil storage drum for eventual off-site use in a local, waste-oil furnace.

2.0 Well Abandonment Methods

2.1 Recovery Wells

Prior to abandonment, ERI gauged all the wells for total depth, and the presence of NAPL. All road boxes and sections of the PVC riser that were accessible were removed. The wells were filled to within two feet of the ground surface with a coarse sand and ⅜" bentonite chip mixture. The remaining two feet of the borehole was filled with a concrete and gravel mixture to the bottom of the asphalt layer. The top section of the borehole and road box area was filled with cold-patch asphalt and tamped into place to a finish grade slightly raised (approximately ¼-inch) in the center to promote run-off away from the well location.

2.2 Monitoring Wells and Piezometers

A cement and grout mixture was pumped through a hose (tremie pipe) directly to the bottom of each of the wells and allowed to displace the groundwater from the well. Pumping of the cement/grout ceased when the level reached approximately 1.0-foot from the ground surface. The top of the PVC riser was cut or broken-off approximately one-foot below grade. The remaining one-foot of the borehole was filled with a concrete and gravel mixture to the bottom of the asphalt layer. The last of the borehole and road box area was filled with cold-patch asphalt and tamped into place to a finish grade slightly raised (approximately ¼-inch) in the center to promote run-off away from the well location.

At the conclusion of the well abandonment work, ERI cleaned the grout and cement equipment on-site. All solid waste items were placed in Consumer's Fuel trash dumpster located behind their office on Main Street. ERI abandoned the wells in compliance with the Maine Department of Human Services and American Water Works Association well abandonment protocols [1, 2].

Because each well had a ten-foot long screened section, no groundwater was displaced to the ground surface. No groundwater flowed across the parking lot. ERI assumes the groundwater flowed back into the aquifer through the screened section as the well was filled with grout.

1) Maine Department of Human Services, Well Drillers and Pump Installers Rules, March 14, 1997, Rules for the Abandonment of Wells, Chapter #5, page 15 of 144A CMR 232, and,

2) American Water Works Association, 1984, Appendix I: Abandonment of Test Holes, Partially Completed Wells and Completed Wells, American Water Works Association Standard for Water Wells, AWWA, Denver, CO., pages 45-47.

3.0 Findings

On November 26 and December 5, 2002, ERI abandoned the three recovery wells. On December 9, 2002, ERI abandoned the six monitoring wells and six piezometers. Figure 1 shows the locations of all the wells and piezometers that were abandoned. NAPL was not observed in any of the recovery or monitoring wells, or in the piezometers during well abandonment activities.

The MDEP owned treatment shed and the equipment was moved offsite to a different location. Electrical connections and associated recovery well piping was removed from the shed area. Approximately 4" of loam was applied to the area where the shed was located. Grass seed, fertilizer and hay mulch will be applied this spring once the ground thaws.

4.0 Conclusions

- ✓ Three recovery wells, six monitoring wells, and six piezometers were successfully abandoned; and
- ✓ The site is now closed according to well abandonment protocols and MDEP requirements for inactive and closed site investigations.

5.0 Recommendations

- ✓ The MDEP issue a "site closure" letter to Consumers Fuel Company.

Please call me at (207) 234-4126 or Craig Winter at (207) 721-8620 with any questions you may have regarding this well abandonment report.

Yours truly,

EnviroInvestigations & Remediation, Inc.

Brian A. Wilson, P.E.
Project Engineer

cc: John Holmes – Consumers Fuel Company
Bruce Hunter – MDEP
Craig Winter - ERI

Attachment Figure 1 – Site Plan

AST Spill Closure Narrative
Consumer's Fuel/Belfast
Spill # A-646-91

Final Priority Score: *0.0*

Decision Tree: *Baseline 1*

Funding: *Insurance*

Spill Report History:

Spill # A-646-91

02-10-1991
Spill Report for Spill # A-646-91 – Prepared by Frank Gehrling of Response Services
Bulk plant moving tanks to new site. Discovered product on groundwater table. 31 gallons of product recovered & 100 yards of soil removed. There is evidence that the site was a dump in the 1800's and early 1900's.

04-05-1994
Letter to Consumer Fuel – Prepared by Frank Gehrling of Response Services
Response requires Consumer Fuel to hire a consultant to do a Hydrogeological Investigation.

10-27-1994
Remedial Action Work Plan – Prepared by J.B. Plunkett Associates, Inc.
Geoprobe to find product. Design recovery system to include one well a groundwater depression pump and product skimmer. The groundwater would just be pumped through carbon.

10-1994
Spill Report Narrative update – Prepared by Frank Gehrling of Response Services
Approved of JBP investigation plan, but not recovery portion, due to lack of funds.

05-02-1995
Limited Subsurface Remedial Investigation Work Plan – Prepared by J.B. Plunkett Associates, Inc.
Plan for nine additional soil borings and the placement of three monitoring wells and ground water gauging for elevation and product thickness.

06-22-1995
Abandonment of Recovery Well – Prepared by J.B. Plunkett Associates, Inc.
Letter proposal to abandon the original three-foot diameter recovery well because it is not adequately secures and presents a serious health and safety risk.

07-18-1995

Consumers Fuel Recovery Well Abandonment – Prepared by J.B. Plunkett Associates, Inc.

The well was removed on July 11, 1995. Approximately 1/16 inch of product was found in the well at 4.24 feet below ground surface and all soil samples were saturated with petroleum. The oil in the well was collected with sorbing pads.

02-21-1997

Hydrogeologic Site Investigation Report – Prepared by EnviroInvestigations & Remediation, Inc.

Based on JBP field notes, twelve borings and eight piezometers had been placed in December 1996. Well gauging was done in December 1996 and January 1997. P-7 had 25 inches of product in December. January 2, 1997, three gallons of product was removed from P-7. Consumer's staff continue to gauge piezometers and recover product.

04-25-1997

Summary of Assessment – Prepared by Duffield Associates, Inc.

An independent review of ERI's work and assessment by a consultant hired by the City of Belfast. They determined that more active remediation than currently used was needed. Their proposal involved digging eight to ten trenches across the site to be left open for a month and skimming product off the groundwater table weekly. The soils removed from the trenches would be stockpiled on site for use as backfill. The proposal was tabled pending DEP comment. (Site safety and vapor/odor emitted are unacceptable.)

05-16-1997

Remedial Action Work Plan – Prepared by EnviroInvestigations & Remediation, Inc.

The plan included two recovery trenches piped to recovery wells with a ground water depression pump and a product recovery pump.

07-01-1997

One Day of Test Pitting and Soil Sampling Proposal – Prepared by EnviroInvestigations & Remediation, Inc.

To further define the extents of petroleum-saturated soil in both the horizontal and vertical directions across the site. It will consist of as many test pits as can be done in one day from the suspected least contaminated area towards the most contaminated area.

08-02-1997

Results of Test Pit Excavations and Soil Sampling – Prepared by EnviroInvestigations & Remediation, Inc.

Thirteen test pits were excavated on July 7, 1997. A debris layer was found across the site consisting of ash and sand over bottles, glassware and dinnerware, over railroad ties, stumps and timbers. There are no saturated soils on site. The jagged debris

precludes land farming. They recommend not attempting soil remediation, only ground water depression and product recovery.

08-15-1997

Remedial Action Work Plan – Prepared by EnviroInvestigations & Remediation, Inc.
The planned work included two options. Both contained four recovery trenches covering most of the site, with a recovery well and two monitoring wells in each trench. Option 1 had a ground water depression and NAPL only pump and treat system. The groundwater would be pumped through carbon before discharge. Option 2 had a total fluids pump in each well. The water would be pumped to an oil/water separator. The floating product would be containerized and the water would be polished with carbon before discharge.

09-12-1997

Revised Cost Estimate – Prepared by EnviroInvestigations & Remediation, Inc.
The revised cost estimate based on the Department selecting Option 2 and providing an oil/water separator.

03-16-1998

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
The four recovery trenches were dug between October 16 and 22, 1997. They total approximately 698 linear feet. The recovery wells were placed 11 feet deep. Eight monitoring wells were placed, one at each end of every trench. Approximately 687 tons of contaminated soil and debris was transported to Sawyer's Landfill. Two double-diaphragm pumps were used to pump from the four wells. Iron fixing bacteria formed in the oil/water separator almost immediately. Oil carryover and premature breakthrough in the carbon indicate the flow rate is too high. Since neither RW-3 nor RW-4 have had a measurable product layer, pumping was restricted to RW-1 and RW-2. Approximately 158,000 gallons of groundwater have been treated and 25 gallons of product recovered between December 8, 1997 and March 10, 1998. High water conditions at the site prevent the NAPL from flowing into the recovery wells. The system has been shut down while the water recedes.

04-02-1998

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
Periodic report on site conditions and product recovery. Between March 16 and 26, 1998, approximately 41,000 gallons of ground water was treated. 5 gallons of product was recovered. The system was restarted on March 16, 1998 with only RW-1 being pumped at 3 GPM.

05-07-1998
Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
Periodic report on site conditions and product recovery. Between March 26 and April 24, 1998, approximately 29,000 gallons of ground water was treated. No product was recovered. The carbon filters were rebedded on April 21, 1998.

06-08-1998
Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
Periodic report on site conditions and product recovery. Between April 24 and May 13, 1998, approximately 13,000 gallons of ground water was treated. 40 gallons of product was recovered. The carbon filters were rebedded on May 29, 1998.

08-03-1998
Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
Periodic report on site conditions and product recovery. Between July 1 and July 31, 1998, approximately 3,000 gallons of ground water was treated. 20 gallons of product was recovered. The carbon filters were rebedded on July 29, 1998.

09-14-1998
Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
Periodic report on site conditions and product recovery. Between August 1 and September 1, 1998, approximately 51,000 gallons of ground water was treated. 25 gallons of product was recovered.

10-07-1998
Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
Periodic report on site conditions and product recovery. Between September 2 and September 30, 1998, approximately 36,000 gallons of ground water was treated. The carbon filters were rebedded on September 29, 1998.

12-15-1998
Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
Periodic report on site conditions and product recovery. Between September 30 and December 11, 1998, approximately 10,000 gallons of ground water was treated. 24 gallons of product was recovered. A compressor feed line broke in October and several hoses needed replacing. The system was down between October 14 and December 11.

03-25-1999

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.

Periodic report on site conditions and product recovery. Between December 11 and March 17, 1999, approximately 72,000 gallons of ground water was treated. 20 gallons of product was recovered. The carbon filters were rebedded February 11, 1999. The system froze after a power outage.

04-12-1999

Oil Recovery Enhancement Proposal – Prepared by EnviroInvestigations & Remediation, Inc.

System inefficiencies due to iron fouling need to be addressed. When carbon pressure rises, the system gets shut off, no water is treated and no product is recovered. The proposal is to change from total fluids to groundwater depression and use a passive oil collection system with automatic transfer to the product recovery drum or manual collection from the PetroPore devices.

04-29-1999

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.

Periodic report on site conditions and product recovery. Between March 18 and April 27, 1999, approximately 23,000 gallons of ground water was treated. No product was recovered. RW-2 was put back on line April 27, 1999.

06-25-1999

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.

Periodic report on site conditions and product recovery. Between April 28 and June 24, 1999, approximately 40,000 gallons of ground water was treated. 5 gallons of product was recovered. The carbon filters were rebedded on June 19, 1999. A PetroPore was placed in RW-1 and an absorbent filter sock was placed in RW-2. The foot valves in RW-1, 2 and 3 were dropped to the very bottom of the wells so cleaner water would be pumped through the system.

10-06-1999

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.

Periodic report on site conditions and product recovery. Between June 25 and September 21, 1999, approximately 120,000 gallons of ground water was treated. Iron fouling of the carbon filters continues to be a problem.

02-07-2000

Letter from Olver Associates Inc.

The City of Belfast plans to construct a parking lot on this site.

03-01-2000
Land Use Plan Review Memo – Prepared by EnviroInvestigations & Remediation, Inc.
RW-4, MW-4N & S, P-5, P-4, MW-3N and MW-2N can be abandoned during parking lot construction.

05-22-2000
Memo by EnviroInvestigations & Remediation, Inc.
Piezometers P-4 and P-5 and recovery trench 4 will be abandoned during the parking lot construction. ERI will clean the oil/water separator. Product is still being collected in RW-1 and 2 (0.3 gallons in May).

06-06-2000
Memo by EnviroInvestigations & Remediation, Inc.
Wells RW-4, MW-4S and MW-4N were abandoned in place on May 23, 2000. Approximately 0.2 gallons of product was removed from RW-1 on May 31, 2000. The automatic product transfer system piping was installed.

06-09-2000
Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
Periodic report on site conditions and product recovery. Between September 22, 1999 and June 1, 2000, approximately 280,000 gallons of ground water was treated. The carbon filters were rebedded on July 12, 1999, February 9 and May 23, 2000. Approximately 5 gallons of product have been recovered from the PetroPores placed in RW-1 and RW-2 in September 1999.

06-23-2000
Letter Report by Olver Associates, Inc.
During excavation, contaminated soil was found on an adjacent lot. It will be removed as necessary during construction.

07-11-2000
Memo by EnviroInvestigations & Remediation, Inc.
The air and product lines for the automatic product transfer system were installed. Approximately 1.41 gallons of product was recovered from the passive collection system.

08-01-2000
Memo by EnviroInvestigations & Remediation, Inc.
Iron still a problem. Approximately 25,000 gallons of groundwater were treated, 0.53 gallons of product recovered from the passive system and 3-4 gallons of product recovered from the active systems.

08-14-2000
The new parking lot is complete.

04-04-2001

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.

Periodic report on site conditions and product recovery. Between June 1, 2000 and January 19, 2001, approximately 190,960 gallons of ground water was treated. The carbon filters were backflushed on July 28, September 13, October 5 and 27, and November 14, 2000. The carbon was changed out on November 28, 2000. Approximately 27 gallons of product have been recovered from the PetroPores placed in RW-1 and RW-2 since September 1999. Passive PetroPores were replaced with automatic units when the membranes became saturated with water. They continued to pump product after the groundwater system was shut down due to freezing conditions.

10-09-2001

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.

Periodic report on site conditions and product recovery. Between March 27, 2001 and October 3, 2001, approximately 85,100 gallons of ground water was treated. The system was off line between March 27 and July 25 for repairs. The carbon filters were backflushed on July 26 and September 21, 2001. The carbon was changed out on August 21 and October 3, 2001. Approximately 2.65 gallons of product have been recovered from the PetroPores placed in RW-1 and RW-2 since March 2001. Measurable free product can still be found in monitoring wells.

12-17-2001

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.

Periodic report on site conditions and product recovery. Between October 16, 2001 and December 13, 2001, approximately 68,418 gallons of ground water was treated. The carbon filters were backflushed on October 16 and 26, November 16 and December 11, 2001. The carbon was changed out on November 20, 2001. Approximately 2 gallons of product have been recovered from the PetroPores placed in RW-1 and RW-2 since October 2001. Barely measurable free product can still be found in monitoring wells and was removed by hand on December 11, 2001.

03-11-2002

Remedial Equipment Decommissioning Proposal – Prepared by EnviroInvestigations & Remediation, Inc.

In recent months of monitoring, onsite fuel oil presence (NAPL thickness) and recovery (gallons recovered) has decreased and the system has been identified for decommissioning. ERI proposes to coordinate and schedule all work and billing of subcontractors. ERI will clean and remove remedial equipment located inside the treatment shed from the property. ERI will abandon all monitoring wells. ERI will prepare the treatment shed for removal from the site.

01-03-2003

Report on the Abandonment of Recovery Wells, Monitoring Wells and Piezometers – Prepared by EnviroInvestigations & Remediation, Inc.

On November 14, 2002, the treatment system and shed were removed to another site. On November 26 and December 5, 2002, the three recovery wells were abandoned using a sand and bentonite chip mixture to within two feet of the ground surface. The remaining two feet was filled with a concrete and gravel mixture and capped with asphalt. On December 9, 2002, the monitoring wells and piezometers were abandoned using a tremie pipe to within one foot of the ground surface. The remaining foot was filled with concrete and topped with asphalt. The area where the shed had stood was loamed and seeded.

DEP HYDROCARBON SPILL DECISION TREE (February 1995)

Spill No. A 646 91

Investigator: C. Fontaine Town: Belfast

Site Name, Address: Ames Consumer Fuel Bulk Oil Facility

Date: 5 2 96

Please circle your responses:	If "Yes" Go To	If "No" Go To
1. Is a **public water supply well** located within 2000 feet of the leak or discharge site, or is the site located within wellhead protection zones 1 or 2 of a public water supply well?	12	(2)
2. Is the leak or discharge site located in or over a **sand and gravel** deposit?	2A	(3)
2A. Is the entire area, within a 2000 foot radius of the leak or discharge site, a **non-attainment zone**?	(2B)	12
2B. Is there potential for **vapor problems** within buildings or for a confined space fire or explosion hazard?	13	(11A)
3. Was the release directly into **bedrock** or is the bedrock groundwater system contaminated?	9	4
4. Was the release directly into a **glacial till** deposit?	9	5
5. Was the release into a **silt or clay** deposit?	6	N/A
6. Is there at least **10 feet of silt and/or clay** between the contaminated zone and underlying more permeable surficial deposits (such as glacial till or sand and gravel) or bedrock?	7	9
7. Are the area's **gradients** approximately horizontal (topographic gradient flat or groundwater gradient <1%)?	8	9
8. Does the seasonal low of the water table fall below the top of the underlying aquifer (sand and gravel deposit or bedrock)? If unknown, the answer is yes.	9	10
9. Is the area within 2000 feet downgradient or 1000 feet upgradient served by a **public water supply**?	10	12
10. Is there potential for **vapor problems** within buildings or for a confined space explosion hazard?	13	11
11. Is the entire area, within a 2000 foot radius of the leak or discharge site, a **non-attainment zone**?	11A	13
11A. Is the site now or in the past been in a predominantly industrial land use?	(14A)	14B

Check clean-up goal decided upon:

_____ 12. Stringent (ST) Clean-Up Goals Remove all free product. Remove or remediate contaminated soil containing greater than 10 ppm total fuel oil or kerosene, or 5 ppm total gasoline as determined by DEP-approved laboratory methods. Remediate groundwater containing greater than 50 ug/l total hydrocarbons (gasoline, kerosene, or fuel oil by DEP approved laboratory analytical methods or field techniques), 50 ug/l MTBE, and 5 ug/l benzene by DEP or EPA approved methods.

_____ 13. Intermediate (IN) Clean-Up Goals Remove all free product. Remove or remediate contaminated soil containing greater than 10 mg/kg total fuel oil or kerosene, or 5 mg/kg total gasoline as determined by DEP-approved laboratory methods or equivalent DEP-approved field techniques.

X 14A. Baseline-1 (BL1) Goals Remove all free product. Remove or remediate soil saturated with gasoline, kerosene, or fuel oil.

_____ 14B. Baseline-2 (BL2) Goals Remomve all free product. Remove or remediate contaminated soil to: 500-1,000 ppm gasoline or 200-400 ppm heating oil or kerosene, each as measured by the DEP field headspace analysis or its Department approved equivalent field method.

_____ Other (Specify): _____ Complete justification below.

Note: Where there is significant uncertainty regarding the identity of the product, the lower oil standards shall apply; and, in the stringent category, groundwater shall be analyzed for MTBE and benzene.

JUSTIFICATION OF ALTERNATE CLEAN-UP GOAL:

NOTE: This form must be included in the case's Spill Report if completed by Division of Response Services staff. Other Bureau staff must include this documentation in the project file.

FILE COPY

ENFORCEMENT _____ REIMBURSEMENT _____

Oil & Hazardous Materials Report Form
Spill Number: B/597/89

Subject:
Name (Last, First MI): STINSON CANNING
Address: WATER STREET Town: BELFAST
State: ME Zip-code: 04915 Telephone: 2073383440

Spill Information:
Location (Town): BELFAST Spill Type: B
Amount spilled: _____ gals.N cu. yds.N lbs.N bbls.N
Type of spill: 02
Date of Spill: _____ (yy/mm/dd) Time of Spill: ____ (Military)
Date Reported: 89/10/04 (yy/mm/dd) Time Reported: 1615 (Military)
Cause: 01 Detection method: 6C
Incident code: AIDGU DEP response time involved: 2.0 (hours)
Number of wells at risk: 0 Number of wells impacted: 0
Investigators' names: 1. WARD, JAKE
2. _____
3. _____

W.F.M.

Person Reporting Incident:
Name (Last, First MI): LEEPER, PAUL
Address: ECO-ANALYSIS, BX 224 Town: BATH
State: ME Zip-code: 04530 Telephone: 2074432629

Clean-up Information:

Total product recovered: _____ gals.N cu. yds.N lbs.N bbls.N
Method: K Non-recyclable: _____ gals.N bbls.N
Solids: combustible: _____ cu. yds.N tonsN
non-combustible: _____ cu.yds.
Recyclable material: _____ gals.N cu. yds.N lbs.N bbls.N
Number of filters installed: 0 Number of aerators installed: 0
Disposal information:
_____

Other Actions:

Reimbursement: to SF (surface water): N (Y/N)
to GF (ground water): N (Y/N)
to HWF (haz waste): N (Y/N)
Third party damage claim expected: N (Y/N)
Enforcement Referral: N (Y/N)

NAME(S) OF CHEMICAL(S) INVOLVED:

SPILL #B/597/89
STINSON CANNING - BELFAST
10-4-89

We received the above call from Paul Leeper of Eco-Analysis who was doing a site assessment at the Stinson Canning plant in Belfast. Case borings picked up some hydrocarbon fumes in the soil borings, vapose analysis showed hydrocarbons below one PPM. The area is by a new Stinson Company Warehouse and is the location of an old bulk plant which was abandoned in 1979. The area is on town water and sewer.

I visited the site on October 19 and met Paul Leeper of Eco-Analysis and Ron Hunter of Stinson Canning. We checked the area and the only potential problem is a storm drain which runs through the area. We found no smell or sheen in the catch basins or in the drains outfall into Belfast Bay. This is logical since the amount found in the analysis is far below the amount needed to cause a visible sheen. Parking lot run-off carries more oil than the amount found in the analysis.

REC: File Report
JW/sh

8"ø DI

12"ø VC

S

W

M

4.5' ± DEEP

BRUSH

11 9' SPACES @ WIDE x 18' DEEP

MON. WELL

10'

ROCKS

15.5'± 60' SPACES @ (TYP.) 9' WIDE x 18' DEEP

SCP1

N/F CITY OF BELFAST

18'

17 9' SPACES @ WIDE x 18' DEEP

SHED

LAWN

26'

13 9' SPACES @ WIDE x 18' DEEP

12'

WOOD POST & RAIL

9' (TYP.)

11 9' SPACES @ WIDE x 18' DEEP

12 9' SPACES @ WIDE x 18' DEEP

GRAVEL DW

RR TRACK R/W

5' ESPLANADE (TYP.)

5' SIDEWALK (TYP.)

BUILDING

N/F

RAILROAD CAR

CONNE

MAP 11 LOT 136 ACCOUNT NO. 1780 ADDRESS 45 FRONT STREET CARD NO. OF

BELFAST CITY OF
131 CHURCH ST.
BELFAST, ME 04915
[B1952 P071 11-4-99 (RELEASE DEED AND BILL OF SALE
SEE ALSO: B 2804 P227 08-05-05

PROPERTY DATA

NEIGHBORHOOD CODE	39
STREET CODE	
X-COORDINATE	
Y-COORDINATE	
LAND USE 11. Residential 21. Commercial 31. Industrial 41. Rural 48. Shoreland 49. Resource Protection	15
SECONDARY ZONE	
TOPOGRAPHY 1. Level 5. Low 2. Rolling 6. Swampy 3. Above St. 7. Steep 4. Below St. 8.	10
UTILITIES 1. All Public 5. Dug Well 2. Public Water 6. Septic 3. Public Sewer 7. Cess Pool 4. Drilled Well 9. No Utilities	10
STREET 1. Paved 4. Proposed 2. Semi-Improved 3. Gravel 9. No Street	1
SALE DATA	DATE
SALE TYPE 1. Land 4. Mobile Home 2. Land & Bldg. 3. Building Only 5. Other	
FINANCING 1. Conv. 5. Private 2. FHAVA 6. Cash 3. Assumed 7. FMHA 4. Seller 9. Unknown	
VERIFIED 1. Buyer 6 MLS 2. Seller 7. Family 3. Lender 8. Other 4. Agent 9. Confid. 5. Record	
VALIDITY 1. Valid 5. Partial 2. Related 6. Exempt 3. Distress 7. Changed 4. Split 8. Other	

ASSESSMENT RECORD

YEAR	LAND	BUILDINGS	EXEMPT	TOTAL
2K	405,000	234,700		639,700
01	405,000	277,800	FULL	682,800
01	405,000	306,400	FULL	711,400
03	1,012,500	396,200		1,408,700
04	1,012,500	402,600		1415,100
06	1,212,500	406,900		1,619,400
08	1,212,500	417,700		1,630,200
2012	934,700	409,400		1,344,100
19				
19				
19				
19				
19				
19				

LAND DATA

	TYPE	EFFECTIVE Frontage	EFFECTIVE Depth	INFLUENCE Factor	INFLUENCE Code
FRONT FOOT 11. Regular Lot 12. Delta Triangle 13. Nabla Triangle 14. Rear Land 15.				%	
SQUARE FOOT 16. Regular Lot 17. Secondary 18. Excess Land 19. Condo. 20.		SQUARE FEET		%	
FRACT. ACRE 21. Homesite 22. Baselot 23.	24 24 24	ACREAGE/SITES 1.00 1.00 .79		125 % 160 % 100 %	STREET SHORE RESIDUAL
ACRES 24. Homesite 25. Baselot 26. Secondary 27. Frontage 28. Rear Land 1-5 29. Rear Land 6-10 30. Rear Land 11-20 31. Rear Land 21-50 32. Rear Land 51+ 33. Open Space	Total	2.79		%	

INFLUENCE CODES
1=Vacancy
2=Excess Frontage
3=Topography
4=Size/Shape
5=Access
6=Restrictions
7=Corner
8=Environment
9=Fractional Share

ACRES (cont.)
34. Horticulture
35. Crop Land
36. Pasture
37. Softwood
38. Mixed Wood
39. Hardwood
40. Waste
41. Gravel Pit

SITE
42. Mobo Site
43. Condo Site
44. Lot Improvements

No./Date	Description	Date Insp.
	Release deed State of ME/D.O.T. 2804-227	
ROW w/	Mll L137 - B1659 P157	J. Holmes

2001: LAND VALUE SUPPRESSED BY PRESENCE OF TRACKAGE AND OTHER RAILROAD EQPMNT.
2004: RETURNED .84 ACRE TRACT FORMERLY LEASED TO THE B&MHL RR TO THIS, THE PARENT PARCEL.
2005 - B 2804 P227 State releases interest in RR (copy this file
2012: LEASE-PURCHASE W/ "DURBA LLC" SEE FILE

MAP 11 LOT 136 ACCOUNT NO. 1780 BUILDING RECORD

OCCUPANCY CODE	114	125
NO. OF DWELLINGS UNITS	00	00
BUILDING CLASS/QUALITY (5. Rigid Frame 4. Frame 3. Masonry 2. Rein Conc. 1. Struct Steel; 4. Excel 3. Good 2. Average 1. Low Cost)	4 2	4 2
GRADE FACTOR	1.00	1.00
EXTERIOR WALLS (1. Brick/Stone 2. Conc. Block 3. Concrete 4. Wood 5. Stucco 6. Comp. 7. Al/Vinyl 8. Steel 9. Other)	4	4
STORIES/HEIGHT	02 08	01 10
GROUND FLOOR AREA	850	2,675
PERIMETER UNITS/FL.	118	264
HEATING/COOLING (11. Electric Baseboard 12. Wall Heaters 13. Forced Warm Air 14. Hot Water 15. Space Heaters/Radiant 16. Steam W/Boiler 17. Steam/No Boiler 18. Ventilation 19. Wall/Fl. Furance 21. Package A.C. 22. Warm/Cool Air 23. Hot/Chilled Water 24. Heat Pump 25. Indiv. Heat Pump 26. H.V.A.C.)	19	19
YEAR BUILT	1900	1900
YEAR REMODELED	1997	1997
CONDITION (1. Poor 2. Fair 3. Avg.- 4. Avg. 5. Avg.+ 6. Good 7. V Good 8. Excel.)	4	4
PERCENT GOOD		
Physical	85	85
Functional	100	100
Economic		

TRIO

ENTRANCE CODE (1. Inspect. 2. Refused 3. Info Only 4. Vacant 5. Estim. 6. Ext)	1
INFO. CODE (1. Owner 2. Relative 3. Tenant 4. Agent 5. Estimate 6. Other)	5
DATE INSP.	03/07/00

SEE SKETCH CARD

No./Date	Description	Date Insp.

ADDITIONS, OUTBUILDINGS & IMPROVEMENTS

	TYPE	YEAR	UNITS	GRADE	COND.	PERCENT GOOD Phys.	PERCENT GOOD Funct.
PIER	552	1998	708	31.50	6	%	%
	68	1998	110	31.00	4	%	%
	68	1997	4805	31.00	3	60%	100%
PARKING LOT	101	2000	334	41.00	8	95%	100%
	24	2003	345	21.00	5	%	100%
~~BIG ENGHS.~~	~~24~~	~~1900~~	~~2873~~	~~31.00~~	~~6~~	%	~~50~~%
LITTLE ENGHS.	24	1900	909	31.00	2	%	50%
						%	%
						%	%
						%	%

NOTES: 2012: RAZED "BIG" ENGINEHOUSE.

CODES
1. 1S Fr
2. 2S Fr
3. 3S Fr
4. 1 1/2S Fr
5. 1 3/4S Fr
6. 2 1/2S Fr
Add 10 for Masonry
21. OFP
22. EFP
23. Garage
24. Shed
25. Bay Window
26. Overhang
27. Unf. Bsmt.
28. Unf. Attic
29. Fin. Attic
Add 20 for 2 Story
61. Carport
62. Patio
349. Swimming Pool
64. Tennis Court
65. Stable w/Loft
66 Greenhouse
67. Barn
68. Wood Deck
69. Jacuzzi

NOTES: PARKING LOT CONSTRUCTED IN 2000 CONTAINS 93 SPACES BY OLVER SURVEY.

2008: FOR "ENGINEHOUSE" SKETCHES, SEE B&MHL RR FILE W/ OLVER PLAN DATED 2000.

PROPERTY ASSESSMENT RECORD

TOWN OF

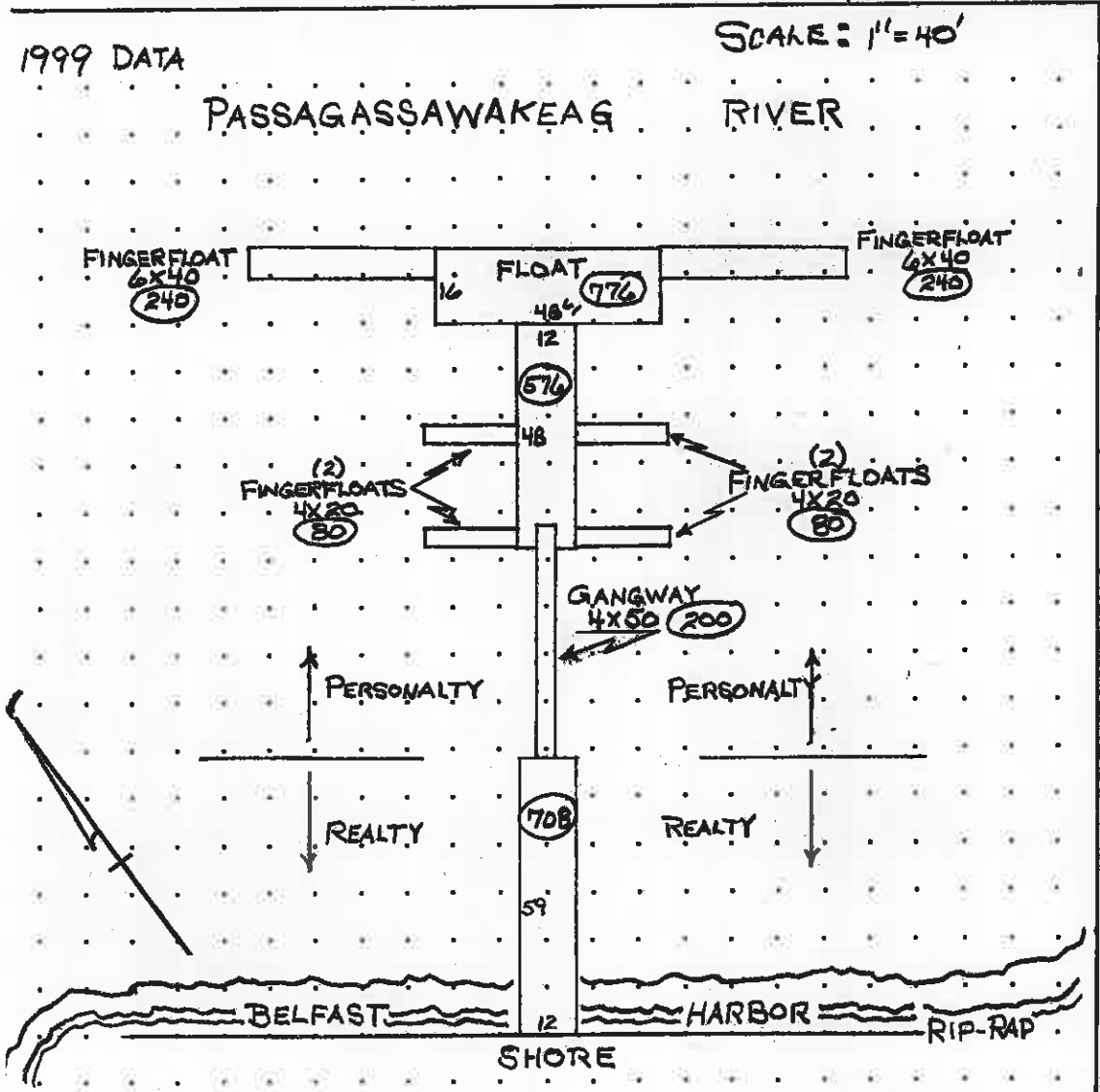
CARD OF CARDS

RESIDENTIAL	ROAD FRONT STREET (WATERFRONT)	MAP	LOT
SEASONAL			
COMMERCIAL	OWNER CITY OF BELFAST B 1952 P071 11-4-99	11	136
INDUSTRIAL			
MUNICIPAL	OWNER OF RECORD	OWNER OF RECORD	

CITY PIER & FLOATS

SCALE: 1" = 40'

1999 DATA

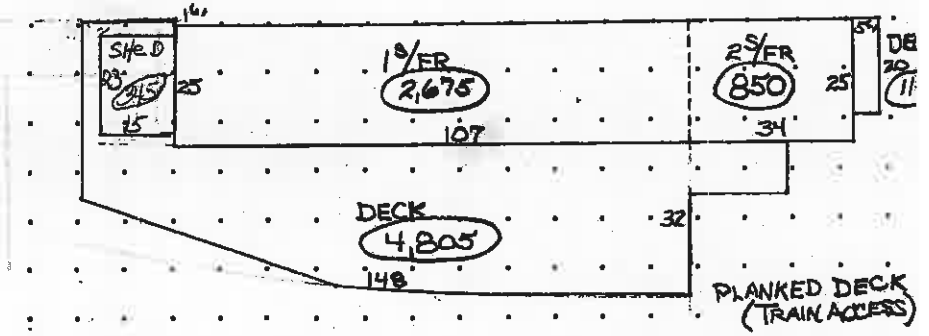


BUILDING DIAGRAMS

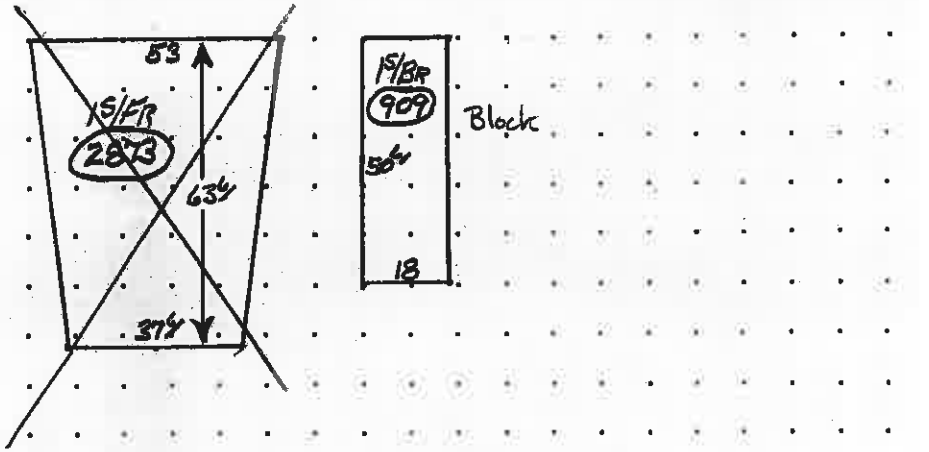
STATION HOUSE

SCALE: 1" = 40'

DATA: 1999



SCALE: 1" = 40' DATA: 2000 (OLVER PLAN) ENGINEHOUSES



COMMERCIAL PROPERTY

4-14-83 1781 V 2443 N/C

SIDE	CARD	STREET	MAP	LOT
E	1 of 1 KST	40 FRONT ~~Water~~ St.	U-11 ON	136
		OWNER Consumers Fuel Company		

RECORD OF TRANSFER	DATE	BK	PG	I.R.S.
Consumers Fuel Company				
39 Water Street				

REMARKS: B

On Land ~~B&MLRR~~ Stinson Canning Co,

5-23 Hearings

1980 Value Factor + 10%

1982NC

+25% '85 Val. Factor

Incl. +10% 1980

Bldgs. - 2,000 X 1.25

INTERIOR INSPECTED: ✓ Thru window.

DATE: 5-13-92 u/J

ACREAGE COMPUTATIONS

LAND TYPE	# OF ACRES	PRICE	TOTAL	DEPR.	VALUE	Ed. Fact.	ASSESSMENT
HOUSE LOT	—						
CLEARED FRONT							
REAR							
PASTURE FRONT							
REAR							
WOODS & SPROUT FRONT							
REAR							
WASTE FRONT							
REAR							

LOT COMPUTATIONS

FRONT	DEPTH	STREET PRICE	DEPTH %	FRONT FT. PRICE	TOTAL	DEPR.	COR. INF.	VALUE	Ed. Fact.	ASSESSMENT

LAND FACTORS

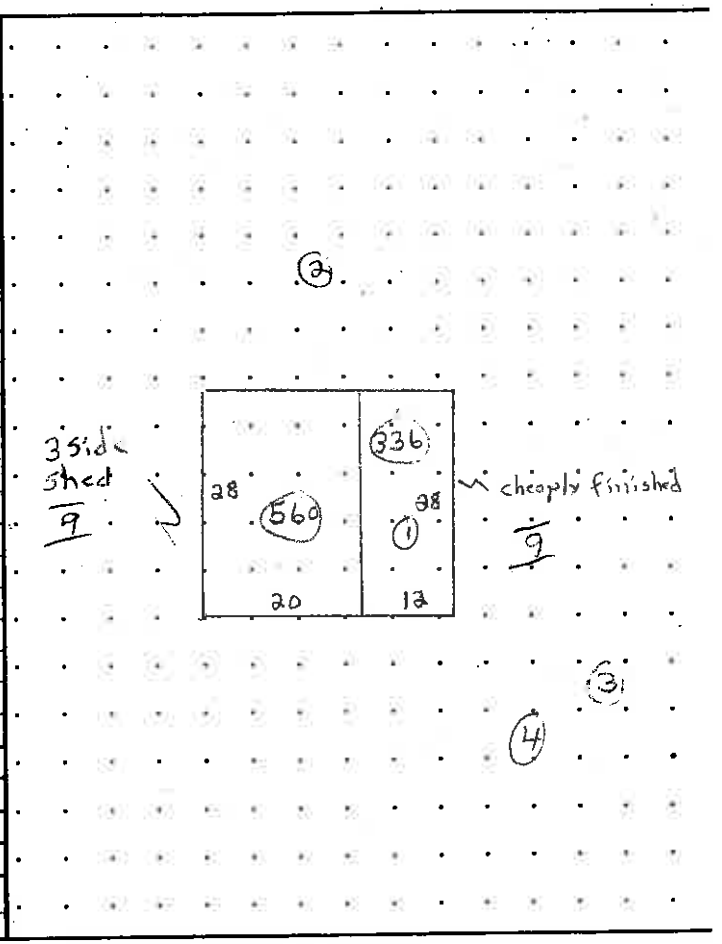
HILLY		NO CITY SEWER	
ROUGH		NO CITY WATER	
HIGH		GRAVEL RD.	
LOW		DIRT RD.	
SWAMPY		NO RD.	

SUMMARY

1973	LAND	—
	BLDGS.	1250
	TOTAL	1250
1978	LAND	—
	BLDGS.	1500
	TOTAL	1500
1980	LAND	—
	BLDGS.	1650
	TOTAL	1650
1985	LAND	
	BLDGS.	2,500
	TOTAL	2,500
1988	LAND	—
	BLDGS.	3120
	TOTAL	3120
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	

UNITED APPRAISAL CO., EAST HARTFORD, CONN.

FOUNDATION		CEILINGS		TILING		BUILDING COMPUTATION		
CONCRETE WALLS		LATH & PLASTER		BATH RM. FL. & WAINS.		336 S. F.	4.55	1528
CEMENT BLK. WALLS		COMPO. BOARD		TOILET RM. FL. & WAINS.		560 S. F.	1.50	840
BRICK WALLS		ACOUSTICAL		BATH ROOM FLR.		S. F.		
STONE WALLS				TOILET ROOM FLR.		S. F.		
Pier	✓	INTERIOR FINISH				S. F.		
BASEMENT AREA		LATH & PLASTER		MISCELLANEOUS		S. F.		
¼ ½ ¾ FULL		DRYWALL		FIREPROOF CONSTR.		S. F.		
EXTERIOR WALLS		WALLBOARD		MILL CONSTRUCTION		S. F.		
SOLID COM. BRICK		UNFIN. INT.		FIRE RESISTING				
COM. BR. ON C. B.				STEEL FRAME				
FACE BR. ON COM. BR.		PARTITIONS		STEEL BEAMS & COLS.				
FACE BR. ON C. B.		LATH AND PLASTER		TIMBER BEAMS & COLS.				
FACE BR. VEN.		DRYWALL		STEEL TRUSSES				
CEMENT OR CINDER BLK		BRICK						
REIN. CONCRETE		C. BLK.		SPRINKLER SYST.				
CUT STONE FACING				PASSENGER ELEV.				
STONE OR T. C. TRIM		HEATING		FREIGHT ELEV.				
STUCCO ON		STEAM		INCINERATOR				
SIDING ~~OR SHINGLES~~ 55	✓	HOT WATER		FIREPLACES				
PARTY WALLS		HOT AIR		CHIMNEYS				
PLATE GLASS FRONT		GAS						
		OIL BURNER		STEEL FRAME SASH				
ROOFING		COAL STOKER		WOOD FRAME SASH		REPLACEMENT VALUE		2368
COMPOSITION OR T. & G.		NO HEATING		RENTAL CAPITALIZATION		LOCATION x1.0		
METAL	✓	AIR COND. — REFRIG.		LAND		GOOD FAIR POOR		
WOOD DECK		AIR COND. — WATER		VACANCY		LISTER	DATE	
METAL DECK				HEATING		[illegible]	7-13-72	
		WIRING		WATER				
FLOORS		FLEXLUME OR EQUAL	✓	ELECTRICITY				
	B 1ST 2ND 3RD	PIPE CONDUIT		JANITOR				
CONCRETE				INSURANCE				
EARTH		PLUMBING		MAINTENANCE				
PINE	✓	BATH ROOMS		MANAGEMENT				
HARDWOOD		TOILET ROOMS						
SINGLE FL.	✓	WATER CLOSET EXTRA		TOTAL FLAT EXPENSES				
ASPH. TILE		LAVATORY EXTRA		GROSS ANNUAL INCOME				
TERRAZZO		SINK EXTRA		LESS FLAT EXPENSES				
WOOD JOIST		URINALS		BALANCE FOR CAP.				
STEEL JOIST		NO PLUMBING		CAP. RATE				
REIN. CONC.				REFLECTED CAP. VALUE				



OCCUPANCY DETAIL & INCOME

Consumers Fuel Co. (Warehouse) Fuel Tanks (for Bott Gas)

	OCCUPANCY	CONSTRUCTION	SIZE	AREA	CLASS	AGE	REMOD.	COND.	REPL. VAL	Phy. Dep.	PHYS. VALUE	Funct. Dep.	ACTUAL VAL.	Eq. Fact.	ASSESSMENT
1	Storage Shed	1S FR	5X					F	2960	50	1480	~~25~~	1480	100	1,500
2	Shed	1S Mat	11X8	88	350			Fx	385	35	250	~~25~~	250	100	250
3	Pump Shed	1S Mat	8X8	64	350			F	224	35	145	~~25~~	145	100	150
4	Load Dock		5X5	25	822			F	200	40	120	~~25~~	120	100	100
5															2,000

CODE 9 — 1730 — 1 of 2 — 5081 ✓ — EXEMPT — ~~COMMERCIAL~~ PROPERTY

SIDE	CARD	STREET	MAP	LOT
E	2-16-77 Add 4-18-83 mh	43 FRONT ~~Common~~ Street	U-11	136 ~~135~~
		OWNER City of Belfast		

RECORD OF TRANSFER	DATE	BK	PG	I.R.S.
~~Belfast & Moosehead Lake Railroad Co.~~		~~167~~ ~~189~~	~~271~~ ~~58~~	
~~Belfast & Moosehead Lake Railroad Company, INC~~	~~7/22/83~~ 10-17-88	~~810~~ 1062	~~538~~ 205	
City of Belfast 71 Church Street	10-17-88	1062	211	

REMARKS: B &

Leases land To Consumers Fuel Company ?

1 of 2 - 15250
2 of 2 - 6050
21,300

	1978	1979
1 of 2	25650	25750
	8000	8000
	33650	33750

ADDED 4' EXTENSION TO TAMPER SHED-1979.
1980 Value Factor + 10%
1982-LAND 19,150 X 1.10
.35 ACRE RESERVED FROM CONVEYANCE TO ST. LAWRENCE CHEMICAL COMPANY, DEED 793-413 DATED 7-8-81, ADDED TO THIS LOT.
SHORE ACRE TO 9,200 TO BE UNIFORM IN AREA.
1984-LAND 20,750 X 1.10
+25% '85 Val. Factor
Incl. +10% 1980
Land - 20,750 X 1.25
Bldgs. 1 of 2 25,800
2 of 2 8,000
36,800 X 1.25 1990
1 of 2 - 44930 1.46680
2 of 2 - 12480 2.12480
57410
X 1.56 = ~~32350~~ 43740

INTERIOR INSPECTED: Yes 1-16-78
DATE 3-8-79 WORKMEN AND ROBERT A. LEVI D. LEVALL 4-6-82 OF 1ST. R.M.

Water front

ACREAGE COMPUTATIONS

LAND TYPE	# OF ACRES	PRICE	TOTAL	DEPR.	VALUE	Eq. Fact.	ASSESSMENT
HOUSE LOT	1.17	9,300	10881	✓	10,881	100	~~10,900~~
CLEARED FRONT	2.35	4185	9,835	✓	9835	100	~~9850~~
REAR SHORE FRONT	1.75	10,400	18200	—			18200
PASTURE FRONT Road	1.77	5200	9200	—			9200
REAR							
WOODS & SPROUT FRONT							
REAR							
WASTE FRONT							
REAR							
L-135 .17 ACRE							27400
L-136 3.35 TOT.	3.52						~~28750~~

LOT COMPUTATIONS

FRONT	DEPTH	STREET PRICE	DEPTH %	FRONT FT. PRICE	TOTAL	DEPR.	COR. INF.	VALUE	Eq. Fact.	ASSESSMENT
L-136 660'	220' AVG	~~7500~~	45							
L-135 100	153'	~~8250~~ ~~9075~~								
760	STREET	~~9300~~								
350'		10400								

LAND FACTORS

HILLY		NO CITY SEWER	
ROUGH		NO CITY WATER	
HIGH		GRAVEL RD.	
LOW		DIRT RD.	
SWAMPY		NO RD.	

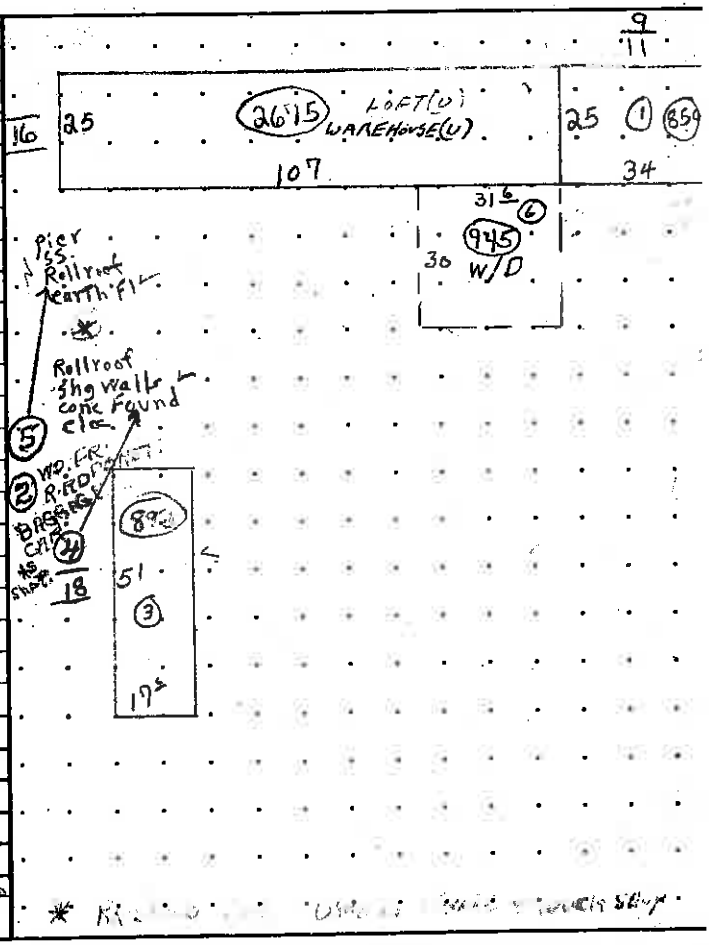
SUMMARY

1973	LAND	14250
	BLDGS	21300
	TOTAL	35550
1976	LAND	15,650
	BLDGS.	21,300
	TOTAL	36,950
1978	LAND	17,250
	BLDGS.	32,650
	TOTAL	50900
1979	LAND	17,250
	BLDGS.	33,750
	TOTAL	51,000
1980	LAND	19,000
	BLDGS.	37,150
	TOTAL	56,150
1982	LAND	21,050
	BLDGS.	37,150
	TOTAL	58200
1984	LAND	22,850
	BLDGS.	37,150
	TOTAL	60000
1985	LAND	25,950
	BLDGS.	46,000
	TOTAL	71,950
1988	LAND	33370
	BLDGS.	57410
	TOTAL	89780
1989	LAND	42740
	BLDGS.	57410
	TOTAL	100150
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	

UNITED APPRAISAL CO., EAST HARTFORD, CONN.

FOUNDATION		CEILINGS		TILING		BUILDING COMPUTATION		
CONCRETE WALLS		LATH & PLASTER		BATH RM. FL. & WAINS.		850 S. F.	22.65	19253
CEMENT BLK. WALLS		COMPO. BOARD	✓	TOILET RM. FL. & WAINS.		2675 S. F.	8.00	21400
BRICK WALLS		ACOUSTICAL		BATH ROOM FLR.		244 S. F.	6.00	14647
STONE WALLS				TOILET ROOM FLR.		S. F.		
Pier	✓	INTERIOR FINISH				S. F.		
BASEMENT AREA		LATH & PLASTER		MISCELLANEOUS		S. F.		
¼ ½ ¾ FULL		DRYWALL		FIREPROOF CONSTR.		S. F.		
EXTERIOR WALLS		WALLBOARD		MILL CONSTRUCTION		S. F.		
SOLID COM. BRICK		UNFIN. INT.	✓	FIRE RESISTING		SCALE 1 STEP		200
COM. BR. ON C. B.		Plank		STEEL FRAME		INSULATION		400
FACE BR. ON COM. BR.		PARTITIONS		STEEL BEAMS & COLS.		WATER COOLER		340
FACE BR. ON C. B.		LATH AND PLASTER		TIMBER BEAMS & COLS.	✓			—
FACE BR. VEN.		DRYWALL		STEEL TRUSSES				
CEMENT OR CINDER BLK		BRICK						
REIN. CONCRETE		C. BLK.		SPRINKLER SYST.				
CUT STONE FACING		Plank	✓ ✓	PASSENGER ELEV.				
STONE OR T. C. TRIM		HEATING		FREIGHT ELEV.				
STUCCO ON		STEAM		INCINERATOR				
SIDING ~~OR SHINGLES~~	✓	HOT WATER ~~hot~~	✓	FIREPLACES				
PARTY WALLS		HOT AIR	✓	CHIMNEYS	✓			
PLATE GLASS FRONT		GAS		Incinerator Oil	✓			
		OIL BURNER ~~Conv~~ - 1	✓	STEEL FRAME SASH				41592
ROOFING		COAL STOKER		WOOD FRAME SASH	✓	REPLACEMENT VALUE		X1.25
COMPOSITION OR T. & G.	✓	NO HEATING		RENTAL CAPITALIZATION				
METAL		AIR COND. — REFRIG.		LAND				
WOOD DECK		AIR COND. — WATER		VACANCY				
METAL DECK				HEATING				
		WIRING		WATER				
FLOORS		FLEXLUME OR EQUAL	✓	ELECTRICITY				
	B 1ST 2ND 3RD	PIPE CONDUIT		JANITOR				
CONCRETE				INSURANCE				
EARTH		PLUMBING		MAINTENANCE				
PINE	✓ ✓	BATH ROOMS		MANAGEMENT				
HARDWOOD		TOILET ROOMS						
SINGLE FL.		WATER CLOSET EXTRA	1 ✓	TOTAL FLAT EXPENSES				
ASPH. TILE		LAVATORY EXTRA	1 ✓	GROSS ANNUAL INCOME				
TERRAZZO		SINK EXTRA		LESS FLAT EXPENSES				
WOOD JOIST		URINALS		BALANCE FOR CAP.				
STEEL JOIST		NO PLUMBING		CAP. RATE				
REIN. CONC.		Water Closet	✓	REFLECTED CAP. VALUE				
	1 3							

LOCATION		
GOOD	FAIR	POOR
LISTER	DATE	
ED	8-15-72	



OCCUPANCY DETAIL & INCOME

Belfast & Moosehead Lake R.R Co.

N/C 1983

OFFICE/FT.HS.

OCCUPANCY	CONSTRUCTION	SIZE	AREA	CLASS	AGE	REMOD.	COND.	REPL. VAL.	Phy. Dep.	PHYS. VALUE	Funct. Dep.	ACTUAL VAL.	Eq. Fact.	ASSESSMENT
1 OFFICE	2S FR	SK	850		1890	No	G/Ft	52406	50	26203	~~30~~ 20	20962		20,950
2 BAGGAGE CAR	1S FR	9'6"X52'	494	6.00	1920	X1.25	F	3705	50	1853	~~25~~	1853		1850
3 STAT ENG HOUSE	1S BLK	SK	892	9.20	1951	X1.25	Ft	10258	50	5129	✓	5129		5150
4 SAND SHED	1S FR	12X10	120	4.00	OLD	X1.25	F	600	50	300	✓	300		300
5 TAMPER SHED	1S FR	30X12	360	2.40	OLD	864 X1.25	F	1080	50	540	✓	540		550
											OBS	1122		11 20

2 OF 2 3081 EXEMPT

~~COMMERCIAL~~ PROPERTY

SIDE	CARD	STREET	MAP	LOT
	2-16-78 mms MPK 4-13-83	43 FRONT ~~Common~~ St.	U-11	136
		OWNER City of Belfast		

RECORD OF TRANSFER	DATE	BK	PG	I.R.S.
		~~167~~	~~271~~	
~~Belfast & Moosehead Lake Railroad Co.~~		~~189~~	~~58~~	
		~~164~~	~~464~~	
~~Belfast & Moosehead Lake Railroad Company~~ INC	~~7/22/83~~	~~810~~	~~538~~	
	10-17-88	1062	209	
Cityof Belfast 71 Church Street	10-17-88	1062	211	

REMARKS: B
leases land to
Consumers Fuel Co.

INTERIOR INSPECTED: Yes 2-16-78

DATE: 8-15-92 NOT D.L.E. HILL RRD. OFFICE 4-6-88

ACREAGE COMPUTATIONS

LAND TYPE	# OF ACRES	PRICE	TOTAL	DEPR.	VALUE	Eq. Fact.	ASSESSMENT
HOUSE LOT							
CLEARED FRONT							
REAR							
PASTURE FRONT							
REAR							
WOODS & SPROUT FRONT							
REAR							
WASTE FRONT							
REAR							

LOT COMPUTATIONS

FRONT	DEPTH	STREET PRICE	DEPTH %	FRONT FT. PRICE	TOTAL	DEPR.	COR. INF.	VALUE	Eq. Fact.	ASSESSMENT

LAND FACTORS

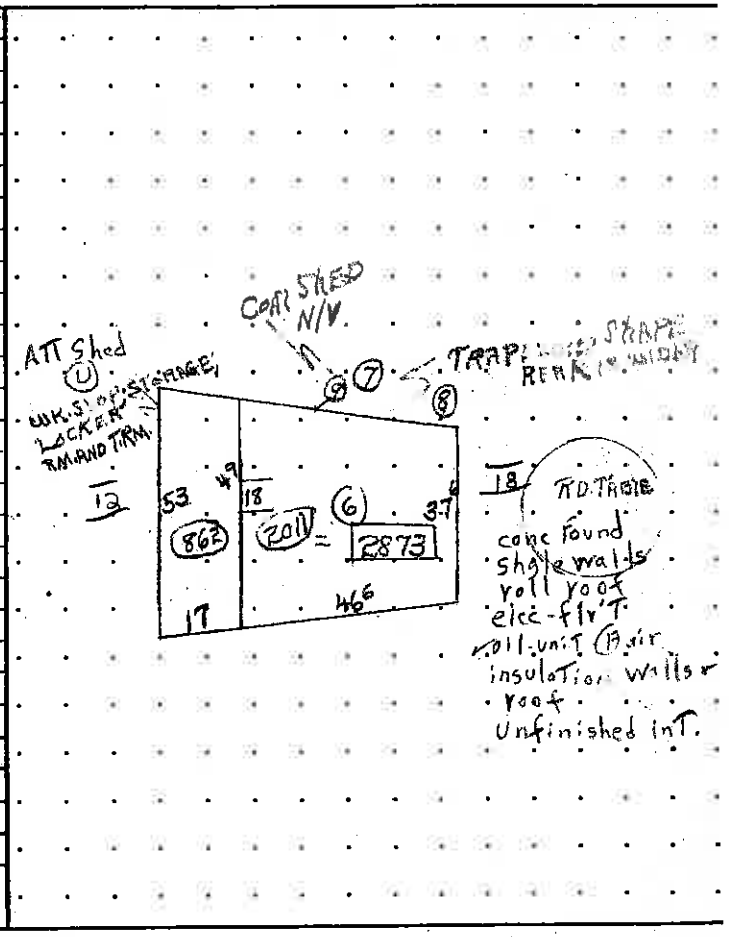
HILLY		NO CITY SEWER	
ROUGH		NO CITY WATER	
HIGH		GRAVEL RD.	
LOW		DIRT RD.	
SWAMPY		NO RD.	

SUMMARY

19	LAND	See 1 of 2
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	

UNITED APPRAISAL CO., EAST HARTFORD, CONN.

FOUNDATION		CEILINGS		TILING		BUILDING COMPUTATION		
CONCRETE WALLS		LATH & PLASTER		BATH RM. FL. & WAINS.		S. F.		
CEMENT BLK. WALLS		COMPO. BOARD		TOILET RM. FL. & WAINS.		S. F.		
BRICK WALLS		ACOUSTICAL		BATH ROOM FLR.		S. F.		
STONE WALLS				TOILET ROOM FLR.		S. F.		
		INTERIOR FINISH				S. F.		
BASEMENT AREA		LATH & PLASTER		MISCELLANEOUS		S. F.		
¼ ½ ¾ FULL		DRYWALL		FIREPROOF CONSTR.		S. F.		
EXTERIOR WALLS		WALLBOARD		MILL CONSTRUCTION				
SOLID COM. BRICK		UNFIN. INT.		FIRE RESISTING				
COM. BR. ON C. B.				STEEL FRAME				
FACE BR. ON COM. BR.		PARTITIONS		STEEL BEAMS & COLS.				
FACE BR. ON C. B.		LATH AND PLASTER		TIMBER BEAMS & COLS.				
FACE BR. VEN.		DRYWALL		STEEL TRUSSES				
CEMENT OR CINDER BLK		BRICK						
REIN. CONCRETE		C. BLK.		SPRINKLER SYST.				
CUT STONE FACING				PASSENGER ELEV.				
STONE OR T. C. TRIM		HEATING		FREIGHT ELEV.				
STUCCO ON		STEAM		INCINERATOR				
SIDING OR SHINGLES		HOT WATER		FIREPLACES				
PARTY WALLS		HOT AIR #6	✓	CHIMNEYS				
PLATE GLASS FRONT		GAS						
		OIL BURNER #6	✓	STEEL FRAME SASH				
ROOFING		COAL STOKER		WOOD FRAME SASH		REPLACEMENT VALUE		
COMPOSITION OR T. & G.		NO HEATING		RENTAL CAPITALIZATION		LOCATION		
METAL		AIR COND. — REFRIG.		LAND		GOOD	FAIR	POOR
WOOD DECK		AIR COND. — WATER		VACANCY		LISTER	DATE	
METAL DECK				HEATING		Ed.	8-15-72	
		WIRING		WATER				
FLOORS		FLEXLUME OR EQUAL		ELECTRICITY				
	B 1ST 2ND 3RD	PIPE CONDUIT		JANITOR				
CONCRETE				INSURANCE				
EARTH ✓		PLUMBING		MAINTENANCE				
PINE		BATH ROOMS		MANAGEMENT				
HARDWOOD		TOILET ROOMS # 6	/					
SINGLE FL.		WATER CLOSET EXTRA		TOTAL FLAT EXPENSES				
ASPH. TILE		LAVATORY EXTRA		GROSS ANNUAL INCOME				
TERRAZZO		SINK EXTRA		LESS FLAT EXPENSES				
WOOD JOIST		URINALS		BALANCE FOR CAP.				
STEEL JOIST		NO PLUMBING		CAP. RATE				
REIN. CONC.				REFLECTED CAP. VALUE				



OCCUPANCY DETAIL & INCOME

(6) STAINED ASPERNITE BOARD WITH BATTEN EXT. WALLS, 8' WAINSCOT NATURAL ASPERNITE INT. WALLS 1981. N/C VALUE.

OCCUPANCY	CONSTRUCTION	SIZE	AREA	CLASS	AGE	REMOD.	COND.	REPL. VAL.	Phy. Dep.	PHYS. VALUE	Funct. Dep.	ACTUAL VAL.	Eq. Fact.	ASSESSMENT
6, 4 & STAIR ENG. HS.	1' FR	5K	2873	620	1946		F/Good	13369	50	6685	✓	6685	100	6700
7 & SECTION HS.	1' FR	14X20	280	420	OLD	RECENTLY	Fair	1400	50	700	✓	700	100	700
8 & MECH. SHOP	1' FR	12X20	240	420	OLD	"	Fair	1200	50	600	✓	600	100	600
&														
&														5000
												TOTAL		13000

Summit
Environmental Consultants, Inc

summitenv.com

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
45 FRONT STREET
BELFAST, MAINE

Prepared for:
MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
17 State House Station
Augusta, Maine 04333

Prepared by:
SUMMIT ENVIRONMENTAL CONSULTANTS, INC.
434 Cony Road
Augusta, Maine 04330

Revised July22, 2011
Project # 11-3135

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Bangor, ME 04401
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Portland, ME 04103
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PHASE I
ENVIRONMENTAL SITE ASSESSMENT
45 FRONT STREET
BELFAST, MAINE

EXECUTIVE SUMMARY

Summit Environmental Consultants, Inc. (Summit) completed a Phase I Environmental Site Assessment (ESA) on a commercial property located at 45 Front Street in Belfast, Maine (the Site) to determine whether the property has recognized environmental conditions, as defined by the ASTM International (ASTM) Standard E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and in compliance with the All Appropriate Inquiry (AAI) Rule. This Phase I ESA was completed by Mr. Garth W. Armstrong under the supervision of Mr. John K. Cressey, an Environmental Professional as defined in §312.10 of 40 CFR 312.

The Site consists of one parcel of land totaling 52,039 square feet, located on the north side of Front Street in Belfast, Maine. The Site is currently undergoing development for a shipyard repair facility and has no structures. The City of Belfast Tax Assessor identifies the Site as a portion of Lot 136 on Map 11. The Waldo County Registry of Deeds has a legal description of the Site recorded in Book 2887 Pages 0192.

Summit conducted historical research, reviewed State records, completed a Site visit, and interviewed city officials and persons having knowledge of the Site in order to evaluate the property for evidence of past, existing, or material threat of future releases of hazardous substances and petroleum products.

Historical documents and interviews with individuals knowledgeable about the Site suggest that the primary use of the Site was as a railroad roundhouse from the 1860's until the 1970's. The structure was approximately 1,900 square feet in size. It was used as a boat repair and storage facility from the time of the City's purchase of the land in 1988 until the demolition of the structure. Prior to the City's purchase of the Site, the property was used by the Belfast and Moosehead Railroad as a Train Roundhouse for the repair and maintenance of train engines.

Petroleum and hazardous substances were not observed within the Site boundaries.

Summit identified the following Recognized Environmental Conditions at the Site:

1. Soils with concentrations of PAHs above the Outdoor Commercial Worker and Outdoor Excavation/Construction Worker standards exist at depth on the property.

The following recommendations are based upon the findings presented in this report:

- Soils should be managed in accordance with the existing Soil Management Plan developed by Summit for the Front Street Shipyard.

Summit has performed this Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-05, Standard Practices for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

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PHASE I
ENVIRONMENTAL SITE ASSESSMENT
45 FRONT STREET
BELFAST, MAINE

1.0 INTRODUCTION

This Report describes the Phase I Environmental Site Assessment (ESA) completed by Summit Environmental Consultants, Inc. (Summit) for the subject property located at 45 Front Street in Belfast, Maine. This Phase I ESA was completed by Summit for, and at the request of MEDEP (the Client) on behalf of the City of Belfast.

1.1 PURPOSE

The purpose of this Phase I ESA is to identify, to the extent feasible, evidence of existing or past release(s) or a material threat of a future release of hazardous substances, pollutants, contaminants, petroleum and petroleum products, and/or controlled substances at, or in the immediate vicinity of the Site (i.e., "Recognized Environmental Conditions", as defined by the ASTM International (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-05.*

1.2 DETAILED SCOPE OF SERVICES

Summit performed the following activities in accordance with the guidelines set forth in ASTM E 1527-05:

1) Conducted a Site visit on June 27, 2011, to observe environmental conditions at the Site and adjacent properties;

2) Conducted database searches of government environmental records on June 14, 2011 to identify Federal- or State-listed properties within the search radii specified in the ASTM E 1527-05 standard;

3) Reviewed readily available local records on file at the City of Belfast municipal offices on June 7, 2011 to ascertain Site history and identify recognized environmental conditions at and in the immediate vicinity of the Site;

4) Reviewed aerial photographs of the Site and vicinity at the Maine Geological Survey located in Augusta, Maine on June 15, 2011;

5) Reviewed selected State records on file at the Maine Department of Environmental Protection (MEDEP) on June 16, 2011 to research recognized environmental conditions identified by the database search and MEDEP files;

6) Reviewed property transaction records in the form of Deeds at the Waldo County Registry of Deeds in Belfast, Maine on June 27, 2011; and

7) Interviewed local municipal officials including Mr. Tod Rosenberg, City Code Enforcement Officer and Mr. Thomas Kittredge, Economic Developer, who were knowledgeable of the Site.

1.3 SIGNIFICANT ASSUMPTIONS

Summit did not make significant assumptions while conducting the Phase I ESA on the Site.

1.4 LIMITATIONS AND EXCEPTIONS

Summit prepared this report for the exclusive use of the Client (MEDEP) and the City of Belfast (Brownfields applicant) and it should not be reproduced or disseminated without the written approval of Summit or the Client. Summit has retained a copy of this report. No additions or deletions are authorized without the written consent of Summit. Use of this report in whole or in part by parties other than the Client or his/her authorized agent is prohibited.

Assessment of the Site (including the collection of samples for laboratory analysis) for the following potential environmental concerns are beyond the scope of the Phase I ESA and were not performed as part of this Phase I ESA:

- Lead-based Paint (LBP)
- Lead in drinking water
- Radon
- Asbestos-containing Materials (ACM)
- Mold, Fungi or microbial growth

1.5 SPECIAL TERMS AND CONDITIONS

Special terms or conditions associated with the Site or the Consultant's abilities to complete the Scope of Services were not established or imposed by the Client/Owner during the completion of this Phase I ESA.

1.6 USER RELIANCE

This Revised Phase I ESA, dated June 30, 2011, was prepared by Summit for the MEDEP on behalf of the City of Belfast and DUBBA, LLC. These entities are hereby permitted to rely upon this report and the conclusion therein, subject to Summit's Municipal Brownfields Contract with MEDEP and limitations stated in the report. The recommendations and conclusions discussed herein are based solely and in reliance upon information collected as a result of the activities delineated above in the Scope of Services. Summit neither attests nor renders an opinion as to the accuracy or comprehensiveness of the statements of the individuals interviewed, available governmental records, environmental reports conducted by other consultants, analytical results, or the database search results provided by the database contractor. The conclusions contained within this report remain valid for 180 days from the date of the report, assuming conditions at the Site remain unchanged.

2.0 SITE DESCRIPTION

2.1 SITE LOCATION AND LEGAL DESCRIPTION

The Site is located at 45 Front Street in Belfast, Maine (refer to Figure 1 Site Location Map). The City of Belfast Tax Assessor identifies the Site as a portion of Lot 136 on Map 11 (refer to Figure 3 for the City of Belfast Tax Map 11). Waldo County Registry of Deeds has a legal description of the Site recorded in Book 2887 Pages 0192.

2.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The Site consists of one parcel, 52,039 square feet in size, located on the north side of Front Street. The City of Belfast has lists the Site as commercial. The site is currently being developed as a shipyard and has no structures. A concrete slab exists where the former train roundhouse once stood. The Site slopes to the east towards the Belfast Bay. Adjoining properties include commercial property to the north and south, a paved parking lot to the west with residential property beyond and Belfast Bay to the East (refer to Figure 2 for a Site Plan).

Photographs of the Site and surrounding properties are included in Appendix A.

2.3 PROPERTY USE

2.3.1 Current Use of Property

The Site is currently vacant.

2.3.2 Past Use of Property

The Site was used by the Belfast-Moosehead Railroad from the 1860's until the 1970's. A railyard and roundhouse were located on the property which was recently demolished for redevelopment. The buildings were utilized from the 1970's until recently for the storage and maintenance of boats.

2.4 DESCRIPTION OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS

2.4.1 Structures

The Site is currently vacant and has no structures.

A former Train Roundhouse building existed on the property until June 24, 2011. The structure was approximately 1,900 square feet in size. It was used as a boat repair and storage facility from the time of the City's purchase of the land until the demolition of the structure. Prior to the City's purchase of the Site, the property was used by the Belfast and Moosehead Railroad as a Train Roundhouse for the repair and maintenance of train engines.

Refer to Appendix A for photographs of Site improvements.

2.4.2 Parking Areas and Roads

Asphalt parking is available to the west of the Site via Front Street.

2.4.3 Heating and Air Conditioning

Heating and air conditioning units are not present as there is no Site building.

2.4.4 Sewage Disposal System

Neither public sewer nor a subsurface septic system are located on-site.

2.4.5 Potable Water Supply

The surrounding properties are supplied with drinking water by the Belfast Water District, although no water line is present on the subject property.

2.4.6 Electricity

Electrical service for the Site was supplied by Central Maine Power via aboveground lines located on Front Street to the west of the Site. The poles and electrical lines were removed when the building was demolished.

2.5 USE OF ADJOINING PROPERTIES

2.5.1 Current Use of Adjoining Properties

North	Commercial
South	Commercial
West	City of Belfast parking lot.
East	Belfast Bay.

2.5.2 Past Use of Adjoining Properties

Based on visual observations and information provided by the Site representative, known historical uses of the adjoining properties include residential, commercial and industrial.

3.0 USER PROVIDED INFORMATION

3.1 PROPERTY TRANSACTION RECORDS

A copy of the current registered deed for the property was retrieved from the Waldo County Registry of Deeds in Belfast, Maine. Review of the deed indicated that the property was acquired by the current owner on October 17, 1988. There were no deed restrictions or limitations associated with the property.

3.2 INFORMATION REPORTED BY USER REGARDING ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

Summit did not identify any evidence, nor was made aware by the Client or Site Owners, of any environmental liens relating to current or past violations of environmental laws with respect to the Site.

3.3 SPECIALIZED KNOWLEDGE

The user (City of Belfast) of this Phase I ESA does possess specialized knowledge of the Site and the area surrounding the Site.

3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

The availability of commonly known or reasonably ascertainable information associated with the Site was investigated through the use of interviews with Site representatives, occupants, neighbors and local officials and the review of local information sources such as newspapers and libraries. Commonly known or reasonably ascertainable information about the Site included:

3.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The User did not identify valuation reduction issues for the Site that could reduce the value of the property (see User Questionnaire in Appendix I).

3.6 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

The current owner of the property is the City of Belfast. Mr. Thomas Kittredge completed the environmental questionnaire for the Site on behalf of the Owner (City of Belfast). Information provided in the questionnaire is summarized in Section 6.2 and in the Environmental Questionnaire contained in Appendix I.

3.7 REASON FOR PERFORMING PHASE I

This Phase I ESA was completed to identify Recognized Environmental Conditions at or in the immediate vicinity of the Site.

3.8 OTHER

3.8.1 Previous Environmental Assessments

Phase II ESA

Summit performed a Phase II Site Assessment on the property in February, 2011 for the Site and abutting properties. The Site was labeled Area of Concern 3 (AOC 3) and was analyzed for

Semi-Volatile Organic Compounds (SVOCs), Extractable Petroleum Hydrocarbons (EPH) and Volatile Petroleum Hydrocarbons (VPH). Summit collected water, soil and air samples and sent them to an outside laboratory for analysis. The only Contaminant of Concern (COC) that was present at detectable levels was Benzo[b]fluoranthene which was below Tier 2 Maine Remediation Action Guidelines for Outdoor Commercial and Excavation/Construction Worker levels. Please see Appendix I for a copy of this report.

Soil Management Work Plan

In May 2011, Summit completed a Soil Management Work Plan for excavation activities to be performed during the construction of the Front Street Shipyard. This property is within the area described in the work plan. Soils are to be visually screened for black staining indicative of coal ash. This material is to be segregated and disposed of off-site at a licensed landfill or reused on-site with an adequate cover system. This work plan was accepted by the MEDEP as a portion of the Voluntary Response Action Plan for the Stinson Canning property.

Asbestos Containing Materials (ACM) Surveys

In March and May 2011, Summit completed ACM surveys of the train roundhouse building as a portion of the entire Stinson Canning complex. The only ACM discovered within the building materials associated with the train roundhouse building was the window glazing. This material was removed as a "whole component" removal (i.e. the entire window unit was removed) prior to demolition.

Supplemental Phase II ESA

In May 2011, Summit was retained by the MEDEP to complete a supplemental Phase II ESA on the property to determine potential impacts in the area of future construction activities. Test pits were performed to collect soil samples for shake test and laboratory analysis. Soil samples analyzed from on the Site indicated that concentrations of several PAHs were above lthe Outdoor Commercial Worker and Outdoor Excavation/Construction Worker Standards. The soils in this area will be handled appropriately during construction activities.

3.8.2 Environmental Permits and/or Violations

Environmental permits and/or violations were not identified by, or made available to, Summit.

4.0 RECORDS REVIEW

4.1 STANDARD ENVIRONMENTAL RECORD SOURCES

4.1.1 Federal Sources

Summit obtained radius searches of the Federal and State environmental regulatory databases in accordance with ASTM E 1527-05 standards. Pertinent information is presented in the following sections. The database search report (including databases searched, radius search distances, and detailed information regarding listed properties) is presented as Appendix C.

4.1.1.1 National Priority List Sites

The database search did not identify any National Priority List (i.e., Superfund) sites within a one-mile radius of the Site or any delisted NPL sites within a 0.5-mile radius of the Site.

4.1.1.2 CERCLIS Listings

The database search did not identify the Site or any properties within a 0.5-mile radius of the Site as Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) listing or a CERCLIS NFRAP (no further remedial action is planned) listing.

4.1.1.3 RCRA Facilities

The database search did not identify the Site as a Resource Conservation and Recovery Act (RCRA) hazardous waste generator facility.

The database did not identify any RCRA Corrective Action (CORRACTS) facilities within a one-mile radius of the Site.

The database search did not identify any RCRA non-CORRACTS treatment, storage, and disposal (TSD) facilities within a 0.5-mile radius of the Site.

4.1.1.4 ERNS Sites

The database search did not identify the Site as an Emergency Response Notification System (ERNS) site.

4.1.1.5 Federal Institutional Control/Engineering Control Registries

Federal Institutional Controls and Engineering controls were not identified in property deeds reviewed at the Waldo County Registry of Deeds on June 16, 2011.

4.2 STATE SOURCES

4.2.1 State Listed Sites

The Site, Belfast-Moosehead Lake Railroad: A US Environmental Protection Agency letter dated April 4, 1995 indicated a No Further Remedial Action Planned (NFRAP) decision.

Stinson Seafood Company (abutting to the north): Low levels of VOCs and TPH contamination were identified in soils and ground water at the Site during investigations conducted by J.B. Plunkett Associates, Inc. of Brunswick, Maine. In a letter dated November 14, 1989 from MEDEP to Eco-Analyst, Inc., the Bureau of Oil and Hazardous Materials Control did not require any remedial action at that time. In a letter dated June 8, 1993, MEDEP indicated that groundwater at the Site did not appear to be an imminent threat to public health because the Site and vicinity are served by public water. MEDEP indicated that contaminated soils at the Site present potential health and/or environmental threats; however, the Site was low on the MEDEP's priority list.

Rumford National Graphics (located 0.65 miles northeast of the Site): According to the database, A NFRAP was dated July 12, 1993.

The database did not identify the Site as a hazardous waste site.

4.2.2 State Uncontrolled Sites

State Uncontrolled Sites were not identified within a 0.5-mile radius of the Site.

4.2.3 State Registered Storage Tanks

The database did not identify the Site as a State registered UST location. No UST's were identified on abutting properties.

Underground Storage Tanks (USTs)

The database search did not identify the Site as a registered UST location.

Above Ground Storage Tanks (ASTs)

Local and state records did not identify ASTs currently or previously located at the Site. See Section 5.4 for site observations regarding ASTs on-site.

4.2.4 State Leaking USTs (LUSTs) (0.5-mile radius)

The MEDEP does not maintain a separate listing of LUST sites. Therefore, LUSTs are included in the State and Spill site databases discussed in Sections 4.2.3 and 4.2.6, respectively.

4.2.5 State Solid Waste Facilities/Landfills

The database search did not identify any solid waste facilities and/or landfills within a 0.5-mile radius of the Site. Information gathered from the town and previous spills indicates the area to the north of the Site was once used as the City dump from the 1800's into the 1900's.

4.2.6 State Spill Sites

The database search identified two spill incidents at the Site, and 36 spill incidents within a 0.5-mile radius of the Site. Summit conducted a file review for the Site and immediate vicinity (within 0.25-mile radius of the site) at the MEDEP on June 14, 2011. Refer to Appendix D for copies of MEDEP spill files. A summary of significant spills are presented below:

Spill A-646-91, October 12, 1991, (located adjacent to the west of the Site): MEDEP records indicate that non-aqueous phase liquids (NAPL) was discovered on groundwater during trenching on the Consumers Fuel Company property located adjacent to the south of the Site. Evidence of spillage was observed in the vicinity of the three vertical ASTs and loading rack. A 36-inch recovery well was installed with an oil skimmer head to remove free product and groundwater was treated with carbon filters. In 1995, J.B. Plunkett Associates, Inc. conducted a subsurface investigation at the Consumer Fuel property that included nine soil borings and installation of three monitoring wells. In July 1995, the 36-inch recovery well was abandoned. In August 1997, thirteen test pits were excavated by EnviroInvestigations & Remediation, Inc. to define the extent of contamination. A debris layer was found across the site consisting of ash and sand over bottles, glassware, railroad ties, stumps and timbers. No saturated soils were observed. MEDEP required the site follow Baseline-1 cleanup standards which include the removal of all free product and removal or remediation of petroleum-saturated soils. In March 1998, four recovery trenches with a recovery well in each trench, eight monitoring wells and MEDEP owned treatment equipment was installed at the Consumer Fuel Company site. Approximately 687 tons of contaminated soil and debris was transported to Sawyer's Landfill. The system removed free product and treated groundwater with carbon filters until December 2001. During this time approximately 1.2 million gallons of ground water was treated and discharged into the public storm drain. Approximately 203 gallons of NAPL was recovered by the remediation system and transferred to the Consumers Fuel Company maintenance garage in Belfast. Due to a drop in product recovery and fuel oil presence, the system was removed in November 2002 with concurrence of MEDEP.

Spill B-597-89, October 4, 1989 (abutting to the north of the Site): MEDEP records indicate that Eco-Analysts, Inc. reported hydrocarbons at concentration below 1 ppm in soil boring vadose zone. The MEDEP visited the Site and found no sign of product in either the

catch basin or storm drains on the Site. The MEDEP did not require additional action at that time.

Spill B-234-93, May 5, 1993 (abutting to the north of the Site): MEDEP records indicate that approximately 20 gallons of fish wastewater was released from a Stinson Seafood Company truck on Main Street. No additional action was required by the MEDEP at that time.

Spill B-142-86, January 5, 1986 (abutting to the north of the Site): MEDEP records indicated that one 5,000-gallon No. 5 fuel oil UST and one 3,000-gallon No. 5 fuel oil UST were removed from the Site. The spill report indicated that "no spillage" was observed.

Spill B-152-85, July 22, 1985 (abutting to the north of the Site): MEDEP records indicate that an abandoned UST was discovered on the Site when Stinson Canning Company was expanding their parking lot onto that portion of property formerly owned by Consumer Oil. The UST was removed. Approximately 150 cubic yards of soil contaminated with oil was removed from the Site and taken to a gravel pit on Curtis Road in Belfast, Maine. The MEDEP requested that the contaminated soil be moved from the gravel pit. No additional information was reported in the spill report.

Spill A-631-2007, October 18, 2007 (0.08 miles northeast of the Site): The MEDEP was notified of a spill of approximately 4 gallons of motor oil in a gravel area in the boatyard. The spilled oil was collected with sorbent pads and the stained gravel was removed. There was no evidence of oil making it to the harbor, no further response was needed. Clean Harbors was to remove the stained gravel and sorbent pads.

Spill A-28-2002, January 15, 2002 (0.11 miles southwest of the Site): The MEDEP was notified of a spill of 0.1 gallons of #2 fuel oil as the result of the delivery driver from C.N. Brown slipping and accidentally opening the hose valve. The stained ice and snow was removed, no further action was necessary.

Spill A-570-1998, October 16, 2008 (0.15 miles southeast of the Site: The MEDEP was notified of a spill of #2 fuel oil that had occurred 2 months earlier. Upon inspection, it was discovered that the fuel oil storage tank had a small hole and had leaked approximately 2 gallons of fuel oil onto the concrete cellar floor. The tank had been replaced, odors were minimal. No further action was necessary.

Spill A-141-1997, May 2, 1997 (0.16 miles southeast of the Site): During the installation of a drain system around the building, the contractor discovered a 1,000-gallon UST filled with water. The tank was removed by Clean Harbors, no further action was required.

Spill B-140-1989, April 3, 1989 (0.16 miles southwest of the Site): The MEDEP was notified of contaminated soil that was encountered during the removal of two USTs. A hole was found in the second tank and approximately 51 cubic yards of contaminated soil was removed from the site. Some contamination remained but it did not warrant further removal. No further action was necessary.

Spill A-129-2003, March 21, 2003, (located 0.21 miles northwest of the Site): A spill report was not available in the MEDEP files. The database search indicates that approximately 25 gallons of diesel was released due to a rupture of a saddle tank on a truck. No additional information was available.

Spill B-253-97, July 23, 1997, (located 0.21 miles northwest of the Site): MEDEP records indicate that petroleum contaminated soil was encountered during excavation at the Penobscot Frozen Food property. Because of the geologically non-sensitive nature of the

property, MEDEP required only oil-saturated soils to be removed. Approximately 30 cubic yards of saturated soil was removed. No further action was required at that time.

Spill B-209-90, May 2, 1990, (located 0.23 miles northwest of the Site): MEDEP spill records indicate that four tanks were removed on May 2 and 3, 1990 from the Penobscot Poultry Company located on Bridge Street. One UST located at the Cross Street plant of the Penobscot Poultry Company was abandoned in-place. According to the spill report, evidence of contamination was not observed during the removal.

Spill B-250-85, November 22, 1985, (located 0.23 miles northwest of the Site): MEDEP records indicate that one 6,000-gallon diesel UST and one 4,000-gallon no-lead gasoline UST were removed from the Bridge Street plant of the Penobscot Poultry Company and replaced with one 10,000-gallon diesel UST and one 4,000-gallon no-lead gasoline UST. One 15,000-gallon diesel UST was abandoned in-place. The Spill report indicated that diesel product was observed in the UST excavation. No information on soil removal or remediation was included in the Spill report.

Based upon information obtained at the MEDEP regarding remedial status; hydraulic location (with respect to ground water flow) relative to the Site; and distance from the Site; the additional properties identified by the database search do not likely pose a material threat of release of petroleum products and/or other hazardous materials to the Site.

4.2.7 State Voluntary Clean-up Sites

The database identified four State Voluntary Clean-up Sites within a 0.5 mile radius of the Site. Stinson Canning – undergoing development, abutting to the north of the Site, Penobscot Poultry – no further action needed, 0.34 miles to the southeast of the Site, Belfast Rite Aid – no further action needed, 0.37 miles to the southwest of the Site and Waldo County Sheriffs Office – remediation underway, 0.50 miles to the southwest of the Site.

The subject property, although not itself a VRAP property, is considered by the MEDEP to be a portion of the Stinson Canning site and will have a separate VRAP letter issued once final construction is completed.

4.2.8 State Brownfields Sites

Summit identified the Site and the former Stinson Canning property to the north as state Brownfield sites.

The site had been used as a railroad yard from approximately 1860 until the 1970's. A US Environmental Protection Agency letter dated April 4, 1995 indicated a No Further Remedial Action Planned (NFRAP) decision.

4.3 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

4.3.1 Database Search of Unmapped Properties

Unmapped sites located in the general vicinity of the Site are included in the database search. However, due to inaccurate or missing information provided by the appropriate governmental agency, the database search contractor was unable to definitively plot the location of these spill sites.

The unmapped site list was reviewed in an attempt to definitively locate these properties. Based upon a practical review of the information, it was determined that neither the Site nor

adjacent properties were identified on the list of unmapped sites. Refer to Appendix C for information on unmapped properties.

4.3.2 Local Environmental Record Sources

Summit reviewed local government records in an attempt to identify recognized environmental conditions (i.e.; registered USTs and ASTs, the licensed storage of hazardous materials, and any hazardous waste sites, sources, and/or facilities) at or in the immediate vicinity of the Site.

4.3.2.1 Sewer Authority

No sewer facilities are present on the property.

4.3.2.2 Water Authority

The Belfast Water District, does not supply water to the Site. The water department did not have any information regarding the current or historical presence of drinking water wells on the Site.

4.3.2.3 Fire Department

Fire Chief James Richards of the Belfast Fire Department, was not aware of any incidents at the Site.

4.4 PHYSICAL SETTING SOURCES

4.4.1 Topography

According to the United States Geological Survey Belfast 7.5 Minute Topographic Quadrangle Map, the Site is at an approximate elevation of 7 feet above mean sea level (See Figure 1). Regional topography slopes easterly, toward Belfast Bay located east of the Site.

4.4.2 Geology

Summit did not observe bedrock outcrops at or in the immediate vicinity of the Site. According to the Bedrock Geological Map of Maine (Osberg et al., 1985), the Site is underlain by the Ordovician-Cambrian Passagassawakeag Formation consisting of metasedimentary and metavolcanic rock.

The Surficial Geologic Map of the Belfast Quadrangle (Thompson, 1986) indicates that the Till underlies the Site. Till is identified as heterogeneous mixture of sand, silt, clay, and stones directly deposited by glacial ice with low to moderate permeability.

4.4.3 Hydrology

4.4.3.1 Surface Water

Summit did not observe surface water at the Site. Belfast Bay adjoins the Site to the east.

4.4.3.2 Flood Zone

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map for the vicinity indicates the portion of the Site on the east side of the Belfast-Moosehead Lake Railroad is located in Zone VE and the portion of the Site on the west side of the Belfast-Moosehead Lake railroad is within Zone AE. A Community Flood Insurance Study has identified Zone VE to be a coastal flood with velocity hazard area and Zone AE as a floodway area. See Appendix E for a portion of FEMA Map 2301290008B.

4.4.3.3 Wetlands

According to the National Wetlands Inventory Mapper (located at website https://wetlandsfws.er.usgs.gov), an approximately 0.32 acre estuarine and marine wetland (E2US3N) is located on the southeastern portion of the Site. See Appendix F for a copy of the wetlands map.

4.4.3.4 Hydrogeology

Based upon topography and proximity of surface-water bodies (i.e., Belfast Bay), Summit infers groundwater flow to generally be easterly. According to the State of Maine Drinking Water Website (http://www.state.me.us/dhs/eng/water/index.htm) the site is not underlain by a significant sand and gravel aquifer. See Appendix G for a copy of a Public Wells Summary Report for the City of Belfast.

4.5 HISTORICAL USE INFORMATION ON THE PROPERTY

Historical sources associated with the Site and adjoining properties were reviewed to develop a history of the previous uses in order to help identify the likelihood of past uses having led to Recognized Environmental Conditions at the Site. Historical sources from the present to the property's first developed use, or back to 1940 (whichever is earlier) were reviewed where available. The following historical sources were reviewed during the completion of this Phase I ESA:

4.5.1 Property Transaction Records

Summit reviewed property transaction records, in the form of deeds, at the Waldo County Registry of Deeds on June 16, 2011. Information from this review is summarized below in Table 1. The compiled information was used to evaluate historical property ownership and land use. Summit identified evidence of industrial and/or other high-risk uses with respect to environmental liabilities in the property transaction records reviewed in the form of the past usage as a concrete batch plant and gravel pit. Summit's review of Deed's does not constitute a legal title search for the property.

Table 1: Historical Ownership

Owner	Book/Page	Date of Purchase
City of Belfast	2887/0192	October 17, 1988
Belfast and Moosehead Railroad	Unknown	Unknown

4.5.2 Sanborn Fire Insurance Rate Maps

Summit reviewed the 1913, 1923 and 1935, 1937 Sanborn Fire Insurance Maps at the Maine State Library in Augusta, Maine. The Sanborn maps show the parcel developed with several buildings occupied by the Moosehead-Belfast Railroad Company. Refer to Appendix H for copies of the Sanborn maps.

4.5.3 Aerial Photographs

Summit reviewed a 1966 and a 1980 aerial photograph of the Site and vicinity at the Maine Geological Survey on June 16, 2011. Additionally, Summit reviewed a 2011 aerial photograph of the Site available at the Google Earth website (https://terraserver.microsoft.com). Refer to

Appendix B for copies of the 1966, 1980 and 2011 aerial photographs. The Site appears to be developed with the Site building that was recently demolished.

4.5.4 Historical Atlases

Historical atlases were not readily available for review at local, county, or state offices.

4.5.5 Historical City Directories

Summit reviewed 1913 and 1923 historical city directories for the Site at the Belfast Free Library in Belfast, Maine on June 16, 2011. The city directories listed the Belfast-Moosehead Lake Railroad on Water Street in Belfast, Maine.

4.5.6 Property Tax Files

Property tax cards reviewed at Belfast Town Office list the site as Map 11, Lot 136 and is owned by the City of Belfast.

4.5.7 Code Enforcement Files

Summit contacted Mr. Tod Rosenberg, City of Belfast Code Enforcement Officer, regarding existing violations for the Site. Mr. Rosenberg was unaware of any outstanding violations.

4.6 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

4.6.1 Sanborn Fire Insurance Rate Maps

Summit reviewed the 1913, 1923 and 1935 Sanborn Fire Insurance Maps for the surrounding properties at the Maine State Library in Augusta, Maine. The Sanborn maps show the surrounding areas developed with industrial and residential buildings. Refer to Appendix H for copies of the Sanborn maps.

4.6.2 Aerial Photographs

Aerial photographs from 1964 and 1980 were reviewed at the Maine Geological Survey in Augusta, Maine. Summit also reviewed aerial photographs of the Site from 2011 accessed on Google Earth. All photographs depict the Site as it currently exists. Copies of these aerial photographs are included in Appendix B.

4.6.3 Historical Atlases

Surrounding properties were identified as:

- Undergoing development to the north
- Belfast Bay to the east
- City of Belfast parking lot to the west
- Commercially developed property to the south

A copy of this atlas is included in Appendix H.

4.6.4 Historical City Directories

Summit reviewed 1913 and 1923 historical city directories for the Site at the Belfast Free Library in Belfast, Maine on June 16, 2011. The city directories listed the surrounding properties as industrial and residential.

4.6.5 Property Tax Files

Property Tax Files list adjoining properties as

Map 11, Lot 132– commercial property to the north

Map 11, Lot 138 – commercial property to the south

Map 11, Lot 137 – commercial property and Belfast Bay to the east.

4.6.6 Code Enforcement Files

Summit contacted Mr. Tod Rosenberg, City of Belfast Code Enforcement Officer, regarding existing violations for the surrounding properties. Mr. Rosenberg was unaware of any outstanding violations.

5.0 ENVIRONMENTAL SITE RECONNAISSANCE

5.1 METHODOLOGY AND LIMITING CONDITIONS

Summit conducted a visual reconnaissance of the Site on June 27, 2011. Summit's reconnaissance consisted of a systematic traverse of the Site to visually observe Site improvements and grounds. No structure was present on the property, however, the concrete slab of the train roundhouse still remains on the property. Summit also visually inspected exterior portions of adjacent properties observable from within the boundaries of the Site.

5.2 GENERAL SITE SETTING

A detailed description of the Site and the general site setting are included in Sections 2.0, 3.0 and 5.0 of this report.

5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

Hazardous substances and /or petroleum products were not identified on the Site.

5.4 STORAGE TANKS

5.4.1 Aboveground Storage Tanks (ASTs)

Summit did not observe any ASTs onsite.

5.4.2 Underground Storage Tanks (USTs)

Visual evidence of USTs (such as vent or fill pipes) was not noted on the Site.

5.5 STRONG, PUNGENT, OR NOXIOUS ODORS

Strong, pungent or noxious odors were not noted at the Site.

5.6 POOLS OR SUMPS CONTAINING LIQUID

Pools or sumps, containing liquids or unidentified OHM were not observed at the Site.

5.7 POLYCHLORINATED BIPHENYLS (PCBS)

Summit did not observe transformers or heavy equipment typically associated with PCBs at the Site.

5.8 PITS, LAKES, OR LAGOONS

Waste disposal and/or waste treatment pits, lakes, or lagoons, or evidence of their presence (i.e.; staining, corrosion) were not observed at the Site.

A concrete pit was observed within the former foundation on the property. According to Mr. J.B. Turner, the redeveloper of the property, it is assumed that the pit has a dirt bottom. Staining was not observed within the pit.

5.9 STAINED SURFACES OR DISTRESSED VEGETATION

Areas of stained surfaces or stressed vegetation were not observed at the Site.

5.10 UNDERGROUND STRUCTURES

Evidence of underground structures was not observed at the Site.

5.11 FLOOR DRAINS AND SUMPS

Neither floor drains nor sumps were observed on the property.

5.12 HEATING AND COOLING

Neither heating nor cooling equipment was observed at the Site.

5.13 SOLID WASTE DISPOSAL

The demolition debris from the former train roundhouse is currently located on the property. According to Mr. Turner, this material is scheduled to be disposed of at the City of Rockland landfill within the next week.

5.14 WASTE WATER DISPOSAL

Waste water disposal was not observed at the Site.

5.15 UNIVERSAL WASTE

Universal Waste was not observed at the Site.

5.16 ASBESTOS CONTAINING MATERIALS

Pursuant to 29 Code of Federal Regulations (CFR) 1926.1101, for buildings constructed prior to 1980, all building materials are assumed to contain asbestos until laboratory analysis proves otherwise. ACM was removed from the site building prior to demolition activities.

5.17 LEAD-BASED PAINT

An inspection and laboratory analyses for lead-based paint (LBP) is beyond the scope of this Phase I ESA. The use of LBP was discontinued in 1978. No structures currently exist at the Site, therefore LBP is not a concern.

6.0 INTERVIEWS

6.1 INTERVIEW WITH SITE REPRESENTATIVE

Mr. Thomas Kittredge, City of Belfast, was not aware of environmental liens, violations of environmental law, environmental litigation, or administrative actions related to a release or threatened release of hazardous substance, waste, or petroleum product at the Site.

6.2 INTERVIEW WITH LOCAL GOVERNMENT OFFICIALS

Staff members of the following types of state and/or local government agencies were interviewed with regards to current and historical uses and events at the Site and adjoining areas.

6.2.1 Local Fire Department

Fire Chief James Richards of the Belfast Fire Department, was not aware of any incidents at the Site.

6.2.2 Code Enforcement Officer

Mr. Tod Rosenberg Code Enforcement Officer, contacted on June 24, 2011, was not aware of any potential environmental concerns regarding stored or released petroleum products or hazardous materials at or to the Site.

6.3 OTHER INTERVIEWS

Interviews with officials outside the City of Belfast were not conducted as part of this Phase I ESA.

7.0 FINDINGS

Recognized Environmental Conditions and/or Historical Recognized Environmental Conditions were identified at the Site.

1. Soils with concentrations of PAHs above the Outdoor Commercial Worker and Outdoor Excavation/Construction Worker standards exist at depth on the property.

8.0 OPINION

Based on the investigations conducted for this Phase I ESA, conditions indicative of releases or threatened releases of hazardous substances, pollutants, contaminants, petroleum or petroleum products and/or controlled substances on, at, in or to the subject property were identified. Recognized environmental conditions (as defined by ASTM) are currently present at the Site.

It is the opinion of the investigator(s) that, based upon the results of this Phase I ESA for the Site, additional investigations to detect or identify the presence of hazardous substances or petroleum products are not warranted for this Site.

9.0 DATA GAPS

Significant data gaps were not identified during the completion of the Phase I ESA for the Site.

10.0 CONCLUSIONS/RECOMENDATIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 on the 45 Front Street in Belfast, Maine (the Site). Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed evidence of “Recognized Environmental Conditions” in connection with the Site.

The following recommendations are based upon the findings presented in this report:

- Soils should be managed in accordance with the existing Soil Management Plan developed by Summit for the Front Street Shipyard.

11.0 DEVIATIONS

This assessment was completed without deviations or deletions from the scope of the ASTM E 1527-05 Standard or with client-imposed constraints on the performance of this work.

12.0 ADDITIONAL SERVICES

Summit did not perform any additional services for the Phase I ESA.

13.0 REFERENCES

The following sources of information and published references were relied upon in preparing this Phase I ESA:

City of Belfast:

Tax Assessor; resources reviewed June 16, 2011.

Code Enforcement Files; resources reviewed June 16, 2011.

State of Maine:

Department of Environmental Protection, records reviewed June 16, 2011.

Database Search:

DataMap Technology Corporation, "Environmental FirstSearch™ Report," compiled June 14, 2011.

Resources:

Atlas and History of Waldo County, Maine; Sanford Everts and Company, 1879

United States Geological Survey; Belfast Quadrangle 7.5 minute series topographic quadrangle, revised 1973.

Maine Geological Survey, Department of Conservation; Bedrock Geologic Map of Maine, by Phillip Osberg et al, dated 1985.

Maine Geological Survey, Department of Conservation; Surficial Geology of the Belfast, Maine Quadrangle, by Woodrow B. Thompson dated 2004.

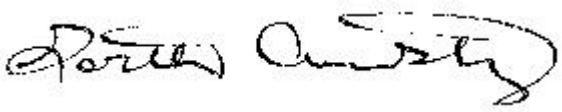
Maine Geological Survey; Significant Sand and Gravel Aquifers of Belfast, Maine, compiled by the Maine Drinking Water Program website dated 2011.

Federal Emergency Management Agency Flood Insurance Rate Map Community Panel #2301290008B, dated May 2, 1994.

14.0 SIGNATURE AND QUALIFICATIONS OF SUMMIT ENVIRONMENTAL PROFESSIONAL(S)

Summit performed services in a manner consistent with the guidelines set forth in the ASTM E 1527-05 standard.

The following Summit personnel possess the sufficient training and experience necessary to conduct a site reconnaissance, interviews, and other activities in accordance with this practice, and from the information generated by such activities, have the ability to develop opinions and conclusions regarding recognized environmental conditions in connection with the property in question.



Garth W. Armstrong
Staff Scientist

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

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312." Individual qualifications for Summit personnel performing work associated with this Phase I ESA are included in Appendix J.



John K. Cressey
Project Manager

Figures

Figure 1

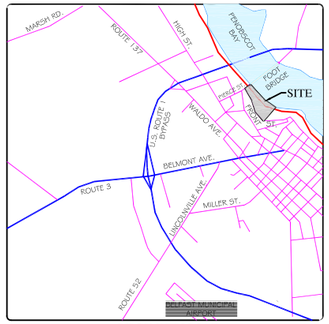
Site Location Map



Copyright (C) 1997, Maptech, Inc.

Figure 2

Site Plan



VICINITY MAP
N.T.S.

LOT INFORMATION

TAX MAP: MAP 11, LOT 132

LOT SIZE: ±3.1 ACRES

ZONING: WATERFRONT MIXED USE

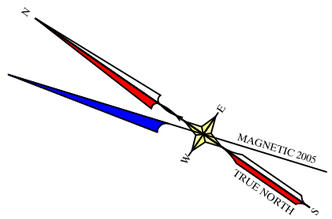
OWNER: DUBBA, LLC
55 WESTERN ROAD
WARREN, ME 04864

DEED: BOOK 3515, PAGE 4

PROPOSED USE: MARINA/BOATYARD

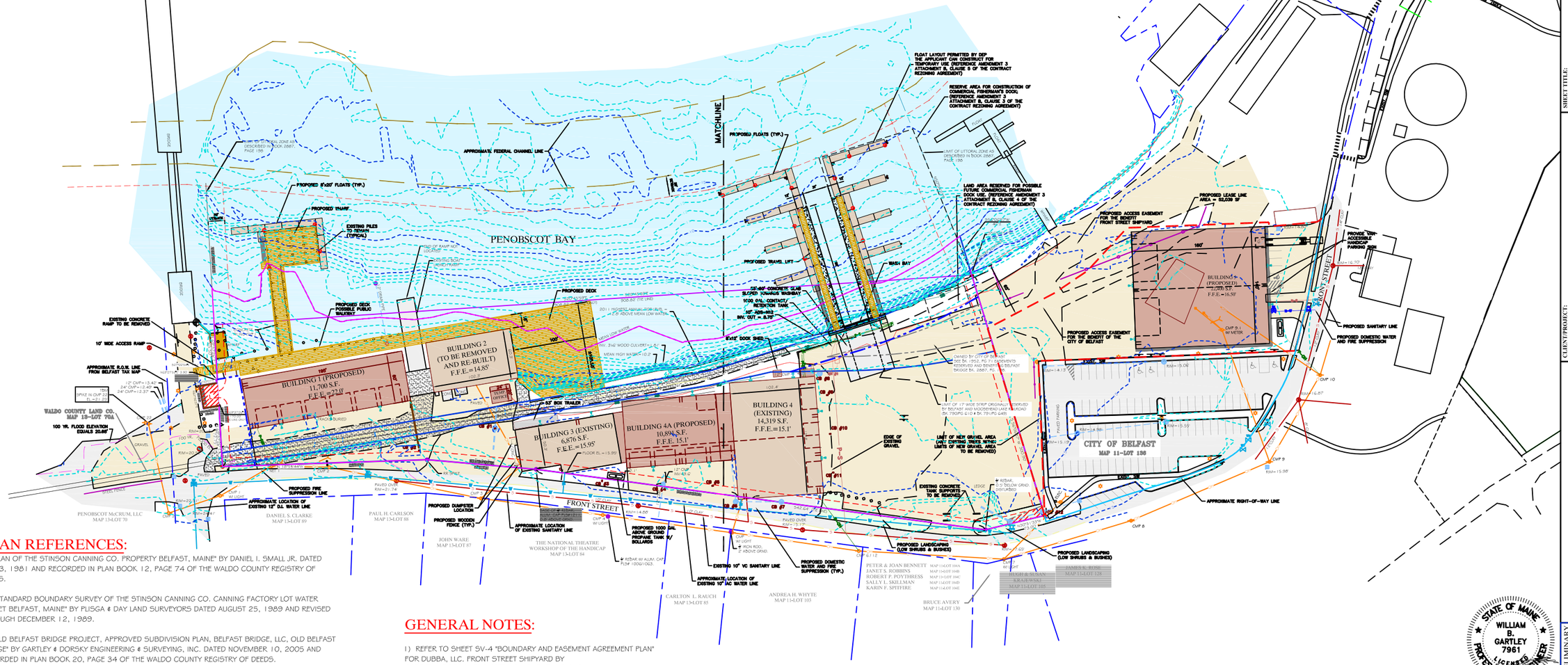
TIDE ELEVATIONS

	ELEVATION
HIGHEST ANNUAL TIDE LEVEL (2011)	12.8'
MEAN HIGH WATER	10.23'
MEAN LOW WATER	0.00
MEAN LOWER LOW WATER	−0.39'



LEGEND

- APPARENT PROPERTY LINE
- SURVEYED PROPERTY LINE
- SETBACK LINE
- IRON ROD FOUND
- UTILITY POLE
- GUY ANCHOR
- OH — OVERHEAD UTILITY LINE
- LIGHT
- HYDRANT
- WATER VALVE
- SIGN
- EXISTING CONTOUR
- CATCH BASIN
- STORM PIPE
- SANITARY MANHOLE
- S — SANITARY LINE
- PROPOSED WALL MOUNTED LIGHT
- UD — PROPOSED UNDERDRAIN
- P-W — PROPOSED WATER LINE
- P-E&T — PROPOSED U/G ELECTRIC AND TELCOM
- X — PROPOSED TRANSFORMER
- P — PROPOSED ELECTRIC PULL BOX
- T — PROPOSED TELCOM PULLBOX
- 17 — PROPOSED CONTOUR
- 14.90 — PROPOSED SPOT ELEVATION
- PROPOSED FORCE MAIN
- PROPOSED STORMWATER PIPE
- CB #3 — PROPOSED CATCH BASIN
- PROPOSED LEASE/PURCHASE AREA
- PROPOSED SEDIMENT BARRIER
- PROPOSED POWER PEDESTAL W/ WATER
- PROPOSED PROPERTY LINE



PLAN REFERENCES:

1) "PLAN OF THE STINSON CANNING CO. PROPERTY BELFAST, MAINE" BY DANIEL I. SMALL JR. DATED JULY 3, 1981 AND RECORDED IN PLAN BOOK 12, PAGE 74 OF THE WALDO COUNTY REGISTRY OF DEEDS.

2) "STANDARD BOUNDARY SURVEY OF THE STINSON CANNING CO. CANNING FACTORY LOT WATER STREET BELFAST, MAINE" BY PLISGA & DAY LAND SURVEYORS DATED AUGUST 25, 1989 AND REVISED THROUGH DECEMBER 12, 1989.

3) "OLD BELFAST BRIDGE PROJECT, APPROVED SUBDIVISION PLAN, BELFAST BRIDGE, LLC, OLD BELFAST BRIDGE" BY GARTLEY & DORSKY ENGINEERING & SURVEYING, INC. DATED NOVEMBER 10, 2005 AND RECORDED IN PLAN BOOK 20, PAGE 34 OF THE WALDO COUNTY REGISTRY OF DEEDS.

4) "BOUNDARY SURVEY FOR DUBBA, LLC OF THE FRONTSTREET SHIPYARD", BY GARTLEY & DORSKY ENGINEERING & SURVEYING, INC, DATED APRIL 12, 2011.

SURVEYOR'S NOTES:

1) This is not a boundary survey.

2) All directions are referenced to Magnetic North 2005, derived from a bearing taken with a hand compass.

3) Elevations are referenced to Mean Low Water.

GENERAL NOTES:

1) REFER TO SHEET SV-4 "BOUNDARY AND EASEMENT AGREEMENT PLAN" FOR DUBBA, LLC. FRONT STREET SHIPYARD BY GARTLEY & DORSKY ENGINEERING & SURVEYING, INC. FOR PROPOSED EASEMENTS.

The Belfast City Council, at its meeting of March 1, 2011, approved Amendment #3 to the Contract Rezoning Agreement between DUBBA, LLC and the City of Belfast for a property identified by the City of Belfast as as Map 11, Lot 132.

GRAPHIC SCALE
60 0 30 60 120 240
(IN FEET)
1 inch = 60 ft.

FRONT STREET SHIPYARD

STATE OF MAINE
WILLIAM B. GARTLEY
7961
LICENSED PROFESSIONAL ENGINEER
6-16-11

THIS PLAN PRELIMINARY
STATE OF MAINE
JAMES DORSKY #2290
REGISTERED PROFESSIONAL LAND SURVEYOR
WITHOUT SIGNATURE

NO.	REVISIONS	DATE

SHEET TITLE: OVERALL SITE PLAN
SCALE: 1"=60'
DATE: JUNE 16, 2011
DRAWN BY: JAM
CHECKED BY:
STATE: MAINE
COUNTY: WALDO
TOWN: BELFAST
LOCATION: FRONT STREET
CLIENT/PROJECT: FRONT STREET SHIPYARD

Gartley & Dorsky ENGINEERING SURVEYING
59B Union Street P.O. Box 1031 Camden, ME 04843-1031
Ph (207) 236-4365 Fax (207) 236-3655 Toll Free 1-888-282-4365

PROJ. NO. 2010-026

C-0

Figure 3

City of Belfast Tax Map 11



CITY OF
BELFAST
WALDO COUNTY
MAINE

Feet
0 25 50 100 150 200

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 11

Printed: 6/11/2010
Effective Date: 4/1/2010

Appendices

Appendix A

Site Photographs

PHOTOGRAPHIC LOG

Client Name:	Project No.
MEDEP	11-3135

Photo No. 1

Date:
May 26, 2011

Site Location:
45 Front Street,
Belfast, ME

Description:

View of the former Train Roundhouse building from the east. The building was demolished on June 7, 2011.



Photo No. 2

Date:
May 26, 2011

Site Location:
45 Front Street,
Belfast, ME

Description:

View of the former Train Roundhouse building from the southeast. The building was demolished on June 7, 2011.



PHOTOGRAPHIC LOG

Client Name:	Project No.
MEDEP	11-3135

Photo No. 3

Date:
May 26, 2011

Site Location:
45 Front Street,
Belfast, ME

Description:

View of the Train Roundhouse building from the south.



Photo No. 4

Date:
May 26, 2011

Site Location:
45 Front Street,
Belfast, ME

Description:

View of the former Train Roundhouse building from the north.



Summit Environmental Consultants, Inc

PHOTOGRAPHIC LOG

Client Name:	Project No.
MEDEP	11-3135

Photo No. 5

Date:
May 26, 2011

Site Location:
45 Front Street,
Belfast, ME

Description:

View of the southern portion of the Site from the west.



Photo No. 6

Date:
June 16, 2011

Site Location:
45 Front Street,
Belfast, ME

Description:

View of the debris pile from the former Train Roundhouse building from the north.



Summit Environmental Consultants, Inc

PHOTOGRAPHIC LOG

Client Name:	Project No.
MEDEP	11-3135

Photo No. 7

Date:
June 16, 2011

Site Location:
45 Front Street,
Belfast, ME

Description:

View of debris pile from the former Train Roundhouse building from the east. Note the former floor trench within the concrete slab.



Photo No. 8

Date:
May 26, 2011

Site Location:
45 Front Street,
Belfast, ME

Description:

View of the Sewer Treatment Facility located across Front Street to the south.



Summit Environmental Consultants, Inc

PHOTOGRAPHIC LOG

Client Name:	Project No.
MEDEP	11-3135

Photo No. 9

Date:
May 26, 2011

Site Location:
45 Front Street,
Belfast, ME

Description:

Boat repair buildings located to the east of the site..



Photo No. 10

Date:
May 26, 2011

Site Location:
45 Front Street,
Belfast, ME

Description:

View of the Site and property to the north.



Appendix B

Aerial Photographs


14-66
ASF-3GG-19
Site


138 5-4-80 USDA 40 23027 479-115
Site
KODAK SAFETY FILM

Appendix C

Database Search Results

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

Target Property: 45 FRONT STREET

45 FRONT ST

BELFAST ME 04915

Job Number: 11-3135

PREPARED FOR:

Summit Environmental

434 Cony Rd.

Augusta, ME. 04330

06-14-11

Tel: (781) 551-0470 *Fax: (781) 551-0471*

Environmental FirstSearch is a registered trademark of FirstSearch Technology Corporation. All rights reserved.

Environmental FirstSearch
Search Summary Report

Target Site: 45 FRONT ST
BELFAST ME 04915

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	04-01-11	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	04-01-11	0.50	0	0	0	0	-	0	0
CERCLIS	Y	03-31-11	0.50	0	0	0	0	-	0	0
NFRAP	Y	03-31-11	0.50	0	1	0	0	-	0	1
RCRA COR ACT	Y	03-10-11	1.00	0	0	0	0	0	0	0
RCRA TSD	Y	03-10-11	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	03-10-11	0.25	0	0	1	-	-	2	3
Federal Brownfield	Y	05-04-11	0.25	0	0	0	-	-	0	0
ERNS	Y	04-18-11	0.12	0	0	-	-	-	4	4
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	1	1
State/Tribal Sites	Y	03-01-11	1.00	0	1	2	0	1	1	5
State Spills 90	Y	04-23-11	0.50	0	2	12	19	-	141	174
State Spills 80	Y	06-07-01	0.50	0	0	6	1	-	45	52
State/Tribal SWL	Y	02-09-10	0.50	0	0	0	0	-	18	18
State/Tribal UST/AST	Y	03-01-11	0.25	0	3	17	-	-	49	69
State/Tribal EC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal IC	Y	03-01-11	0.25	0	0	0	-	-	1	1
State/Tribal VCP	Y	03-01-11	0.50	0	0	1	4	-	1	6
State/Tribal Brownfields	Y	03-01-11	0.50	0	1	0	0	-	0	1
Federal IC/EC	Y	05-16-11	0.50	0	0	0	0	-	0	0
- TOTALS -				0	8	39	24	1	263	335

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

Environmental FirstSearch
Site Information Report

Request Date:	06-14-11	**Search Type:**	COORD
Requestor Name:	garth armstrong	**Job Number:**	11-3135
Standard:	ASTM-05		

Target Site: 45 FRONT ST
BELFAST ME 04915

Demographics

Sites:	335	**Non-Geocoded:**	263	**Population:**	NA
Radon:	0.9 - 5.8 PCI/L				

Site Location

	Degrees (Decimal)	**Degrees (Min/Sec)**		**UTMs**
Longitude:	-69.007619	-69::27	**Easting:**	499393.55
Latitude:	44.428567	44:25:43	**Northing:**	4919258.007
Elevation:	9		**Zone:**	19

Comment

Comment: PHASE I

Additional Requests/Services

Adjacent ZIP Codes: 0 Mile(s)

ZIP Code	City Name	ST	Dist/Dir	Sel

Services:

	Requested?	Date
Fire Insurance Maps	No	
Aerial Photographs	No	
Historical Topos	No	
City Directories	No	
Title Search/Env Liens	No	
Municipal Reports	No	
Online Topos	No	

Environmental FirstSearch
Sites Summary Report

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

TOTAL: 335 **GEOCODED:** 72 **NON GEOCODED:** 263 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	BROWNFIELD	BELFAST-MOOSEHEAD RAILROAD REM00445/IN REVIEW	11 WATER ST BELFAST ME 04915	0.04 NW	+ 2	1
1	STATE	BELFAST-MOOSEHEAD RAILROAD ME136/NO FURTHER ACTION	11 WATER ST BELFAST ME 04915	0.04 NW	+ 2	1
1	NFRAP	BELFAST-MOOSEHEAD LAKE RAILROAD MED985467166/NFRAP-N	11 WATER ST BELFAST ME 04915	0.04 NW	+ 2	2
2	SPILLS	BELFAST BOATYARD A-631-2007/OIL INCIDENT	41 FRONT ST BELFAST ME 04915	0.08 NE	- 4	3
3	UST	BELFAST SEWER TREATMENT PLANT 11048/ACTIVE	FRONT ST BELFAST ME 04915	0.10 NW	- 2	4
4	SPILLS	LINDA MANNING A-28-2002/OIL INCIDENT	32 WASHINGTON ST BELFAST ME 04915	0.11 SW	+ 38	6
5	UST	KEY BANK OF CENTRAL MAINE 08670/REMOVED	111 MAIN ST BELFAST ME 04915	0.12 SE	+ 28	7
6	UST	NORUMBEGA PUBLISHING 05934/REMOVED	4 MAIN ST BELFAST ME 04915	0.12 SE	+ 25	8
7	SPILLS	 A64691/OIL INCIDENT	 BELFAST ME 04915	0.13 SE	+ 18	9
7	UST	CONSUMERS FUEL CO 09575/REMOVED	1 MAIN ST BELFAST ME 04915	0.13 SE	+ 18	10
8	SPILLS	COYOTE MOON A57098/OIL INCIDENT	54 MAIN ST BELFAST ME 04915	0.15 SE	+ 62	12
9	SPILLS	SHOP AND SAVE PLAZA A53494/OIL INCIDENT	46 MAIN ST GARDINER ME 04915	0.15 SE	+ 58	13
10	UST	BELFAST HISTORIAL SOCIETY 20686/REMOVED	10 MARKET ST BELFAST ME	0.15 SW	+ 79	14
11	UST	BELFAST PUBLIC LANDING CITY OF 11051/ACTIVE	RETAIL HARBOR BELFAST ME 04915	0.15 SE	+ 2	15
12	UST	HOME SUPPLY CENTER INC 00151/REMOVED	75 MAIN ST BELFAST ME 04915	0.15 SE	+ 68	17
13	SPILLS	ZOPP,DUDLEY A14197/NON-OIL, NON-HAZ INC	68 MAIN ST BELFAST ME 04915	0.16 SE	+ 69	19
14	SPILLS80	 B14089	 BELFAST ME 04915	0.16 SW	+ 88	20
14	UST	ROBBINS BROS 12600/REMOVED	68 B CHURCH ST BELFAST ME 04915	0.16 SW	+ 88	21
14	UST	DUVAL AUTO SERVICE INC 02168/OUT OF SERVICE	68 CHURCH ST BELFAST ME 04915	0.16 SW	+ 88	22
15	SPILLS80	 B14787	 BELFAST ME 04915	0.16 SE	+ 66	25
16	UST	BELFAST PUBLIC WORKS DEPT 11035/REMOVED	71 CHURCH ST BELFAST ME 04915	0.16 SW	+ 89	26

Environmental FirstSearch
Sites Summary Report

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

TOTAL: 335 **GEOCODED:** 72 **NON GEOCODED:** 263 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
17	UST	MORRISON, JOHN 13914/REMOVED	100 HIGH ST BELFAST ME 04915	0.17 SW	+ 116	28
18	SPILLS80	 B59789	 BELFAST ME 04915	0.18 NW	+ 1	29
18	SPILLS	STINSON CANNING A23493/NON-OIL, NON-HAZ INC	FRONT ST BELFAST ME 04915	0.18 NW	+ 1	30
18	VCP	STINSON CANNING CO REM00447/VRAP	101 FRONT ST BELFAST ME 04915	0.18 NW	+ 1	31
18	UST	STINSON CANNING CO 09380/REMOVED	WATER ST BELFAST ME 04915	0.18 NW	+ 1	32
18	SPILLS80	 B14286	 BELFAST ME 04915	0.18 NW	+ 1	34
18	SPILLS80	 B15285	 BELFAST ME 04915	0.18 NW	+ 1	35
18	STATE	STINSON CANNING CO ME066/ACTIVE	0 WATER ST BELFAST ME 04915	0.18 NW	+ 1	36
18	STATE	STINSON CANNING CO REM00447/REMEDIATION NEEDED	101 FRONT ST BELFAST ME 04915	0.18 NW	+ 1	36
19	RCRAGN	E M BEE CLEANERS INC MED981064512/SGN	126 CHURCH ST BELFAST ME 04915	0.19 SW	+ 93	37
20	UST	NATL THTR WRKSHP OF THE HNDCPD 17443/ACTIVE	CHURCH ST BELFAST ME 04915	0.19 SW	+ 98	38
21	SPILLS	MARIE RUSSO PROPERTY A49996/OIL INCIDENT	5 PENDLETON ST BELFAST ME 04915	0.20 SE	+ 78	40
22	UST	MATTHEWS BROS CO 02335/REMOVED	7 FRONT ST BELFAST ME 04915	0.20 SE	+ 9	41
23	SPILLS	PENOBSCOT FROZEND FOODS A-129-2003/OIL INCIDENT	1 PIERCE ST BELFAST ME 04915	0.21 NW	+ 1	43
24	SPILLS	MBNA \ FORMER MATHEWS BROTHERS A12797/OIL INCIDENT	11 CROSS ST BELFAST ME 04915	0.22 SE	+ 46	44
25	SPILLS	PENOBSCOT FROZEN FOODS A25397/OIL INCIDENT	28 PIERCE ST BELFAST ME 04915	0.23 NW	+ 31	45
26	SPILLS	 A20990/NON-OIL, NON-HAZ INC	 BELFAST ME 04915	0.23 NW	+ 3	46
26	UST	PENOBSCOT POULTRY CO 04922/ABANDONED IN PLACE	BRIDGE ST BELFAST ME 04915	0.23 NW	+ 3	48
26	SPILLS80	 B25085	 BELFAST ME 04915	0.23 NW	+ 3	51
27	UST	BELFAST INDUSTRIES 10749/REMOVED	64 ANDERSON ST BELFAST ME 04915	0.23 SW	+ 110	52

Environmental FirstSearch
Sites Summary Report

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

TOTAL: 335 **GEOCODED:** 72 **NON GEOCODED:** 263 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
28	SPILLS	BELFAST POST OFFICE (338-1820) A2870/OIL INCIDENT	1 FRANKLIN ST BELFAST ME 04915	0.24 SW	+ 100	53
29	UST	BANGOR SAVINGS BANK 04417/REMOVED	MAIN ST BELFAST ME 04915	0.24 SW	+ 100	54
30	UST	FAIRPOINT COMMUNICATIONS 08777/ACTIVE	19 WALDO AVE BELFAST ME 04915	0.24 SW	+ 120	56
31	UST	HARBORSIDE GRAPHICS 09174/REMOVED	141 MAIN ST BELFAST ME 04915	0.24 SW	+ 114	58
32	SPILLS	GALLOW, ROBERT A2340/OIL INCIDENT	12 RIVER AVE BELFAST ME 04915	0.25 NW	+ 35	59
33	UST	BELFAST PLAZA 18966/ABANDONED IN PLACE	MAIN ST BELFAST ME 04915	0.25 SW	+ 105	60
34	SPILLS	BELFAST LIBRARY A24895/OIL INCIDENT	46 HIGH BELFAST ME 04915	0.27 SE	+ 80	62
35	SPILLS	BRECHLIN RESIDENCE A-207-2002/OIL INCIDENT	250 HIGH ST BELFAST ME 04915	0.27 NW	+ 106	63
36	SPILLS	ESTATE OF MADELINE MURPHY A9694/OIL INCIDENT	6 WALDO AVE BELFAST ME 04915	0.27 SW	+ 119	64
37	SPILLS	MSAD 34/BELFAST HIGH SCHOOL A35494/OIL INCIDENT	8 WALDO ST BELFAST ME 04915	0.27 SW	+ 122	65
37	SPILLS80	 A57889	 BELFAST ME 04915	0.27 SW	+ 122	66
38	SPILLS	OLD GAS STATION A12599/OIL INCIDENT	130 HIGH ST BELFAST ME 04915	0.29 NW	+ 99	67
39	SPILLS	CROSBY JR. HIGH A1994/OIL INCIDENT	UNKNOWN BELFAST ME 04915	0.30 SE	+ 110	69
40	SPILLS	BERRY, ELLEN APARTMENT BUILDING A58295/OIL INCIDENT	3 COURT ST BELFAST ME 04915	0.31 SW	+ 130	70
41	SPILLS	UCC CHURCH A-12-2007/OIL INCIDENT	8 COURT ST BELFAST ME 04915	0.31 SE	+ 120	71
42	SPILLS	BELFAST CENTER A55193/NON-OIL, NON-HAZ INC	175 HIGH ST BELFAST ME 04915	0.32 NW	+ 95	72
43	SPILLS	 A22092/OIL INCIDENT	 BELFAST ME 04915	0.32 SW	+ 146	73
44	SPILLS	FORMER PENOBSCOTT POULTRY A5997/OIL INCIDENT	33 CROSS ST BELFAST ME 04915	0.34 SE	+ 44	74
45	VCP	PENOBSCOT POULTRY REM00975/VRAP	CROSS and FRONT STREETS BELFAST ME 04915	0.34 SE	+ 8	75
46	SPILLS	C N BROWN BULK PLANT A-97-2003/OIL INCIDENT	268 MAIN ST BELFAST ME 04915	0.35 SW	+ 173	76

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47	VCP	BELFAST RITE AID REM00974/VRAP	MAIN STREET/ROUTE 3 BELFAST ME 04915	0.37 SW	+ 184	77
47	VCP	BELFAST RITE AID MEVRAP-0404-45/VRAP	RTE 3 BELFAST ME 04915	0.37 SW	+ 184	77
48	SPILLS	KRAMER, BARBARA A47494/NON-OIL, NON-HAZ INC	25 COURT ST BELFAST ME 04915	0.42 SE	+ 129	78
49	SPILLS	BELFAST ELEMENTARY SCHOOL A-478-2004/OIL INCIDENT	14 SWAN LAKE AVE BELFAST ME 04915	0.44 NE	+ 64	79
50	SPILLS	KNIGHT KATHLEEN A53594/OIL INCIDENT	67 WALDO AVE BELFAST ME 04915	0.45 NW	+ 105	80
51	SPILLS	JEAN GREENLEAF RESIDENCE SWAN LA A74999/OIL INCIDENT	94 HIGH ST BELFAST ME 04915	0.47 SE	+ 96	81
52	SPILLS	GLORIA BOYNTON A-89-2004/OIL INCIDENT	36 SWAN LAKE AVE BELFAST ME 04915	0.48 NE	+ 70	82
52	SPILLS	GLORIA BOYNTON A-47-2004/OIL INCIDENT	36 SWAN LAKE AVE BELFAST ME 04915	0.48 NE	+ 70	83
53	SPILLS	 A28990/OIL INCIDENT	 BELFAST ME 04915	0.48 SE	+ 134	84
54	VCP	WALDO COUNTY SHERIFF REM01986/VRAP	45 CONGRESS ST BELFAST ME 04915	0.50 SW	+ 162	85
55	STATE	RUMFORD NATIONAL GRAPHICS ME022/REMEDIATION UNDERWAY	0 PATTERSON HILL RD BELFAST ME 04915	0.76 NE	+ 105	85

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	SPILLS	HOWARDS TRAILER PARK B29295/NON-OIL, NON-HAZ INC	CURTIS RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MAINE ARMY NATIONAL GUARD A-118-2006/OIL INCIDENT	BELFAST ARMORY, UNITED STAT BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MADELEINE S DINER A24596/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	M.B.N.A. A51395/OIL INCIDENT	ROUTE 1 and 52 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	LOGGING CUT B27796/NON-OIL, NON-HAZ INC	OAK HILL RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	LISA, WILLIE A15499/OIL INCIDENT	SWAN LAKE AVE BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	LEVER, NIGEL A1691	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	KOMULAINEN, WILLIAM A36097/OIL INCIDENT	HEAD OF TIDE BOX 2752 RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	KELLEY PHILLIP RESIDENCE A38294/OIL INCIDENT	WALDO AVE BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	JEAN EVANS PROPERTY A8795/OIL INCIDENT	RFD 1 BOX 1252 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	PERKINS ROAD A2497/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	IRVING MAINWAY A10299/OIL INCIDENT	ROUTE 1 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MBNA A74799/OIL INCIDENT	RT 3 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	HOUSE BEING PAINTED A36096/HAZ MATERIAL INCIDEN	CHURCH ST BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	HOPKINS, CHARLES A52296/NON-OIL, NON-HAZ INC	WEST BANK, PASSA. RIVER BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	HALL HARDWARE A4130/OIL INCIDENT	ROUTE ONE BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	GULL MOTEL A-716-2007/OIL INCIDENT	196 SEARSPORT AVE BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	GIBB S TRAILER PARK A37898/OIL INCIDENT	BACK BELMONT RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	FLAGG, CLARENCE A46998/OIL INCIDENT	BOX 847 SWAN LAKE AVE BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	FISHING VESSEL - MISTRESS A-85-2008/OIL INCIDENT	BELFAST HARBOR PIER BELFAST ME 04915	NON GC	N/A	N/A

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	SPILLS	ENTRANCE OF ACCESS ROAD TO NEW MBN A1230/OIL INCIDENT	ROUTE 3 (1 MILE FROM ROUTE BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	EARTH WASTE SYSTEMS B3300	CURTIS RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	IRVING OIL CO A47298/OIL INCIDENT	ROUTE 3 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MUNKELT RENTAL PROPERTY A-120-2007/OIL INCIDENT	38 ROBBINS RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	NATIONAL GUARD A-357-2006/OIL INCIDENT	US RTE 1 BOX 321 BELFAST ME	NON GC	N/A	N/A
	SPILLS	NEW BALLFIELD A13297/OIL INCIDENT	ROUTE 52 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	NICKLES, PEARL A2493/OIL INCIDENT	SOUTH RFD 1 CLARK TRAILOR P BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	PENDLETON, JAMES A3001/OIL INCIDENT	FORMER PENOBSCOT POULTRY BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	PENOBSCOT BAY CHILDRENS DENTAL CEN A-652-2007/OIL INCIDENT	38 SPRING ST BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MYSTERY SHEEN A31996/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MYSTERY INTERTIDAL SPILL NEAR NEW A3940/NON-OIL, NON-HAZ INC	END OF FRONT ST BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	EARTH WASTE SYSTEMS B-273-2001/OIL INCIDENT	CURTIS RD BELFAST ME 04915	NON GC	N/A	N/A
	RCRAGN	CHRISTYS 32550 ME5000000711/SGN	SEARSPORT AVE BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MAINE ENERGY VEHICLE A-41-2004/OIL INCIDENT	RTE 1 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MYSTERY B3699/OIL INCIDENT	HUGHES PROPERTY-SWAN LAKE BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MBNA A240/OIL INCIDENT	RT 3 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MONTGOMERY OIL VEHICLE A-77-2004/OIL INCIDENT	RTE 1 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MIKE REYNOLDS (RENTAL PROPERTY) A-777-2007/OIL INCIDENT	3 POORS MILL RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MICHEAL CHESK B-410-2007/OIL INCIDENT	12 SUGARHILL RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	ME ARMY NATIONAL GUARD A-134-2002/OIL INCIDENT	RTE 1 BELFAST ME 04915	NON GC	N/A	N/A

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	SPILLS	MBNA, BLDG 8 A1210/OIL INCIDENT	ROUTE 3 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MBNA, BLDG 8 A1620/OIL INCIDENT	ROUTE 3 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MBNA CONSTRUCTION SITE - BUILDING A3150/OIL INCIDENT	ROUTE 3 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MBNA A2830/HAZ MATERIAL INCIDEN	RT 3 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MBNA A70599/OIL INCIDENT	RT 3 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MYSTERY SHEEN A-456-2008/OIL INCIDENT	INNER HARBOR BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	MYSTERY A-72-2004/OIL INCIDENT	CHURCH ST and HIGH ST BELFAST ME 04915	NON GC	N/A	N/A
	RCRAGN	MAINE DOT VETERANS MEMORIAL BRIDGE MER000500462/LGN	SEARSPORT AVE BELFAST ME 04915	NON GC	N/A	N/A
	ERNS	BOYNTON OIL 185556	ROUTE 3 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	BEACH TRAIL OFF TOZIER RD A37299/NON-OIL, NON-HAZ INC	LITTLE RIVER BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	ALDINGER RESIDENCE A79999/OIL INCIDENT	BACK BELMONT RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	ADD LLC RENTAL PROPERTY A-150-2008/OIL INCIDENT	145 HIGH ST BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	1ST BAPTIST CHURCH A-409-2008/OIL INCIDENT	95 HIGH ST BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	(FORMER) MULLENS COUNTRY STORE A9595/OIL INCIDENT	ROUTE 3 BELFAST ME 04915	NON GC	N/A	N/A
	STATE	ABANDONED GARAGE ME358/INACTIVE	ROUTE 141 BELFAST ME 04915	NON GC	N/A	N/A
	ERNS	STINSON CANNING 314667/HIGHWAY RELATED	UPPER AND LOWER SECTION OF BELFAST ME 04915	NON GC	N/A	N/A
	ERNS	ROUTE 1 NRC-820933/MOBILE	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	BELFAST PUBLIC DOCK A-450-2003/OIL INCIDENT	BELFAST HARBOR BELFAST ME 04915	NON GC	N/A	N/A
	UST	RUSSO, MARIE C 19488/REMOVED	PENDLETON ST BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	BELFAST SEWER SYSTEM A66398/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A

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	SPILLS	PITTSFIELD TRANSFER STATION A1490/HAZ MATERIAL INCIDEN	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	INSTCONTROL	DOUGLAS and ROKES REM01883/INST CONTROL	SWANVILLE RD BELFAST ME 04915	NON GC	N/A	N/A
	VCP	DOUGLAS and ROKES REM01883/VRAP	SWANVILLE RD BELFAST ME 04915	NON GC	N/A	N/A
	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-04915	UNKNOWN ME 04915	NON GC	N/A	N/A
	UST	YANKEE CLIPPER MOTEL INC 12871/REMOVED	SEARSPORT AVE BELFAST ME 04915	NON GC	N/A	N/A
	UST	WALDO UNIT 13703/REMOVED	DELORMES 14, A3 BELFAST ME 04915	NON GC	N/A	N/A
	UST	WALDO POULTRY FARM 06254/REMOVED	ROUTE 137 BELFAST ME 04915	NON GC	N/A	N/A
	UST	VAN POLAND SCHOOL 04469/REMOVED	ROUTE 131 BELFAST ME 04915	NON GC	N/A	N/A
	UST	SKINNER, DANA L 06574/REMOVED	BACK SEARSPORT RD BELFAST ME 04915	NON GC	N/A	N/A
	UST	SKINNER, BERT SR 08212/REMOVED	BK SEARSPORT RD BELFAST ME 04915	NON GC	N/A	N/A
	ERNS	H.E. SERGENT INC 460416/HIGHWAY RELATED	MBNA CONSTRUCTION SITE RT1 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	CHRISTIES SERVICE STATION A2971/OIL INCIDENT	RT. 1 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	DRINKWATER, DIANE A1395/OIL INCIDENT	JESSE ROBINS RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	DEL CORO PROPERTY A-557-2007/OIL INCIDENT	19 PEARL ST BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	DEAD RIVER CO. A46798/OIL INCIDENT	ROUTE 3 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	CUNNINGHAM / WOLFE FILL AREA A31394/OIL INCIDENT	HERRICK RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	COOPER, BRIAN A13094/OIL INCIDENT	BAKER RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	COOK, TERRY B47595/OIL INCIDENT	FRANKFORT RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	COOK RESIDENCE B17798/OIL INCIDENT	RR 2 BOX 2140 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	COMMUNITY FUEL CO A43494/OIL INCIDENT	BOTTOM OF MAIN ST BELFAST ME 04915	NON GC	N/A	N/A

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	SPILLS	CMP TRANSFORMER, POLE 6 A17698/OIL INCIDENT	JUSTIN DR BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	BELFAST HARBOR A-33-2001/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	CMP - POLE 59.01 A-388-2004/OIL INCIDENT	PARK HILL RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	EARTH WASTE SYSTEMS I2797/NON-OIL, NON-HAZ INC	PARSONS RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	CENTRAL MAINE POWER A-629-2007/OIL INCIDENT	COLONIAL GABLES LINE POLE BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	CENTRAL MAINE POWER B-637-2008/OIL INCIDENT	460 OAKHILL RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	CENTRAL MAINE POWER A-337-2003/OIL INCIDENT	CITY POINT RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	CARLTON MITCHELL, LOT 29, GIBB S T A58099/OIL INCIDENT	BACK BELMONT RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	BUTLER, JAMES A33593/OIL INCIDENT	RR 1 BOX 1579 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	BRIDGE OVER THE PASSAGASSAWAKEAG A18597/OIL INCIDENT	POORS MILLS RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	BOYNTON OIL A-615-2002/OIL INCIDENT	RTE 3 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	BOGEUN, RED A60198/OIL INCIDENT	ROUTE 7 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	BJ S AUTOMOTIVE A-574-2005/NON-OIL, NON-HAZ INC	STATE ROUTE 137 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	BELFAST TEXACO; WEBBER OIL CO. A2930	BELMONT AVE BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	CMP - POLE 6 A-450-2005/OIL INCIDENT	RTE 131 and SWANVILLE RD BELFAST ME 04915	NON GC	N/A	N/A
	UST	KNIGHT, WILLIAM JR 17272/REMOVED	SEARSPORT AVE BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B54788	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	UST	GIBBS AUTO SALES 13445/REMOVED	BACK BELMONT RD BELFAST ME 04915	NON GC	N/A	N/A
	UST	GIGUERES SUPERMARKET 04416/REMOVED	MAIN ST BELFAST ME 04915	NON GC	N/A	N/A
	UST	GRANTS DAIRY 06319/REMOVED	SEARSPORT AVE BELFAST ME 04915	NON GC	N/A	N/A

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	UST	GRASS, MERLE A 06252/REMOVED	BELMONT AVE BELFAST ME 04915	NON GC	N/A	N/A
	UST	HAGEN, EDWARD C 12400/REMOVED	CURTIS RD BELFAST ME 04915	NON GC	N/A	N/A
	UST	HARMON, GILBERT 15701/REMOVED	ROUTE 1 BELFAST ME 04915	NON GC	N/A	N/A
	UST	HILDRETH, HORACE ESTATE OF 14288/REMOVED	SATURDAY COVE BELFAST ME 04915	NON GC	N/A	N/A
	UST	BRACE, ROBERT D 18576/REMOVED	RT 1 FIRE RD BELFAST ME 04915	NON GC	N/A	N/A
	UST	HOLT, PANSY L 07645/REMOVED	BEECHHILL RD BELFAST ME 04915	NON GC	N/A	N/A
	UST	BENNERS AUTO SVC 10490/REMOVED	BELMONT AVE BELFAST ME 04915	NON GC	N/A	N/A
	UST	LAVERDIERES DRUG STORE 04418/REMOVED	MAIN ST BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	 B46987	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	 B49386	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	 B71489	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	 B34789	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	 B31289	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	 A37988	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	 B13085	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	UST	HOLMES, ASA O 09379/REMOVED	SWANLAKE AVE BELFAST ME 04915	NON GC	N/A	N/A
	SWL	PENOBSCOT POULTRY CO S-007873/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	SPILLS	PHYLIS GOULD RESIDENCE A-500-2007/HAZ MATERIAL INCIDEN	7 ROLLERSON RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	 A7787	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	 A7289	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A

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	SPILLS80	A37488	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	A31087	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	A29987	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B7185	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B7289	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	UST	FLEET BANK 08652/REMOVED	RT. 1 BY-PASS AND JCT BELFAST ME 04915	NON GC	N/A	N/A
	SWL	PENOBSCOT POULTRY CO S-006706/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	SPILLS80	A26388	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SWL	PENOBSCOT POULTRY CO S-006778/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	SWL	PORTLAND WATER DIST S-020838/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	SWL	SKINNER, DANA - BACK SEARSPORT ROA S-006129/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	SWL	SWANVILLE, TOWN OF S-020892/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	UST	B V BUSINESS FORMS INC 11777/REMOVED	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	UST	BAYSIDE CNR STORE 03791/REMOVED	U.S. ROUTE 1 BELFAST ME 04915	NON GC	N/A	N/A
	UST	BELFAST CITY PARK 11052/REMOVED	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	UST	BELFAST MOTOR INN 17315/REMOVED	ROUTE 1 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	A12787	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	UST	MAWHINNEY, DORIS 11020/REMOVED	BELMONT AVE BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B49688	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	UST	CROSS, KEITH W 11038/REMOVED	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A

Environmental FirstSearch
Sites Summary Report

Target Property: 45 FRONT ST
BELFAST ME 04915

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TOTAL: 335 **GEOCODED:** 72 **NON GEOCODED:** 263 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	UST	CURTIS, RAYMOND L 16920/REMOVED	65 PATTERSON RD BELFAST ME 04915	NON GC	N/A	N/A
	UST	D and E CORNER STORE 15921/REMOVED	OAK HILL RD BELFAST ME 04915	NON GC	N/A	N/A
	UST	DOW, LAURENCE E 14906/REMOVED	SWAN LAKE AVE BELFAST ME 04915	NON GC	N/A	N/A
	UST	DRUCH, JERRY 14687/REMOVED	POORS MILLS RD BELFAST ME 04915	NON GC	N/A	N/A
	UST	ELDON and ANNA ORCHARD 02874/REMOVED	ROUTE 1 BELFAST ME 04915	NON GC	N/A	N/A
	UST	FEDERAL COMMUNICATIONS COMM 14681/REMOVED	ROUTE 137 BELFAST ME 04915	NON GC	N/A	N/A
	UST	BYRNE, JOSEPH H JR 09819/REMOVED	EASTON SEARSPORT AVE BELFAST ME 04915	NON GC	N/A	N/A
	UST	MATTHEWS BROTHERS 14414/REMOVED	PERKINS RD BELFAST ME 04915	NON GC	N/A	N/A
	UST	BROWN, DOUGLAS G 16766/REMOVED	ROUTE 137 BELFAST ME 04915	NON GC	N/A	N/A
	UST	MILLER FARM 10737/REMOVED	POORS MILL RD BELFAST ME 04915	NON GC	N/A	N/A
	UST	MOLLISONS INC 01914/REMOVED	BELMONT AVE BELFAST ME 04915	NON GC	N/A	N/A
	UST	MOM and DADS COUNTRY STORE 12217/REMOVED	RT 141 BELFAST ME 04915	NON GC	N/A	N/A
	UST	MONROE TOWN OF 10271/REMOVED	RTS 2 141 BELFAST ME 04915	NON GC	N/A	N/A
	UST	OXBOW MOTEL 10507/REMOVED	ROUTE 1 BELFAST ME 04915	NON GC	N/A	N/A
	UST	PAUL, RAYMOND D 14101/REMOVED	WALDO AVE BELFAST ME 04915	NON GC	N/A	N/A
	UST	PINELAND COIN OP 02321/REMOVED	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	UST	RESEARCH FARM and HATCHERY 12563/REMOVED	WALDO STATION RD BELFAST ME 04915	NON GC	N/A	N/A
	UST	LENFEST POULTRY FARM 15614/REMOVED	CURTIS RD BELFAST ME 04915	NON GC	N/A	N/A
	SWL	J and J AUTO SALVAGE S-008794/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	SPILLS80	B11683	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A

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TOTAL: 335 **GEOCODED:** 72 **NON GEOCODED:** 263 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	SPILLS80	B36987	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B13185	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	A59189	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B6783	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SWL	BABCOCK ULTRAPOWER-JONESBORO S-020637/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	SWL	BELFAST WWTP S-006314/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	SWL	BELFAST, CITY OF S-004344/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	UST	COVE CNR CORP 02169/REMOVED	RT 1 BELFAST ME 04915	NON GC	N/A	N/A
	SWL	COLCORD, RICHARD - BACK SEARSPORT S-005591/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	SPILLS80	B19284	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SWL	JERRY DOUGLAS REALTY S-022199/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	SWL	KIMBERLY-CLARK WINSLOW S-021759/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	SWL	LAMONT, WALTER S-021511/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	SWL	LINCOLNVILLE, TOWN OF - RR 2 BOX 2 S-021863/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	SWL	MOORES SEPTIC SERVICE S-021493/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	SWL	PENOBSCOT MCCRUM, LLC. S-020935/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	UST	BROTMAN, SUSAN E 02875/REMOVED	THE CLIFFS BELFAST ME 04915	NON GC	N/A	N/A
	UST	BROWN, DEAN 06579/REMOVED	ROUTE 2 and 141 BELFAST ME 04915	NON GC	N/A	N/A
	SWL	BELFAST, CITY OF S-007555/LICENSED	UNKNOWN BELFAST ME	NON GC	N/A	N/A
	SPILLS	WATERFRONT A-35-2006/OIL INCIDENT	BELFAST HARBOR BELFAST ME 04915	NON GC	N/A	N/A

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TOTAL: 335 **GEOCODED:** 72 **NON GEOCODED:** 263 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	SPILLS	A-125-2002/OIL INCIDENT	RTE 1 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	UNKNOWN A40296/NON-OIL, NON-HAZ INC	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	UNKNOWN OWNER A-631-2002/NON-OIL, NON-HAZ INC	BELFAST HARBOR BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	UNKNOWN PROPERTY OWNER A-286-2003/NON-OIL, NON-HAZ INC	POORS MILL RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	UNKNOWN RESIDENT B6998/OIL INCIDENT	NORTH SEARSPORT RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	VEHICLE ACCIDENT A-529-2002/HAZ MATERIAL INCIDEN	RTE 52 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	VINALHAVEN FISHERMAN S CO-OP A14799/OIL INCIDENT	UNKNOWN VINALHAVEN ME 04915	NON GC	N/A	N/A
	SPILLS	VIP DISCOUNT AUTO PARTS A41294/NON-OIL, NON-HAZ INC	15 STARET DR BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	TRUDY FIELDS A-751-2002/OIL INCIDENT	PIPER STREAM - LOT LN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	WARD, JEANNIE A4294/OIL INCIDENT	RFD 2 BOX 118 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	TRUCK ACCIDENT A33595/OIL INCIDENT	ROUTE ONE BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	WOODS RICK A6260/OIL INCIDENT	HALLS CORNER HC 80 RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	B9590/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A47190/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	B62090/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A32391/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A6192/NON-OIL, NON-HAZ INC	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A19592/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B36689	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	WALDO REGIONAL VOCATIONAL CENTER A5098/OIL INCIDENT	ROUTE 137 BELFAST ME 04915	NON GC	N/A	N/A

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TOTAL: 335 **GEOCODED:** 72 **NON GEOCODED:** 263 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	SPILLS	ROUTE 1 A47892/HAZ MATERIAL INCIDEN	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	UST	RICE, ANN M 10180/REMOVED	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	POLE 131 A-218-2002/OIL INCIDENT	LINCOLNVILLE CENTER RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	POLE 31 A-690-2002/OIL INCIDENT	RTE 3 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	POLE 5 A-428-2003/OIL INCIDENT	GROVE ST BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	PORTSMOUTH NAVAL SHIPYARD B39397/OIL INCIDENT	ROUTE 131 NEAR GOOSE RIVER BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	RAMSEY, VIRGINA A18297/OIL INCIDENT	NORTHPORT AVE BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	REIDY PROPERTY B46194/OIL INCIDENT	RT 141 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	ROAD PAVEMENT A54399/OIL INCIDENT	ROUTE 1 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	UM BUILDING - MBNA A75399/OIL INCIDENT	ROUTE 2 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	RODRIQUEZ, KIM A27396/OIL INCIDENT	RTE 137 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	 A11991/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	ROUTE 1 NEAR SHAW BROOK A14696/OIL INCIDENT	ROUTE 1 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	SAMPSON SUPERMARKET BELFAST PLAZA A53694/OIL INCIDENT	MAIN ST BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	SCOTT, SALLY B67197/OIL INCIDENT	ROUTE 141 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	SEASONAL CAMP A20999/OIL INCIDENT	FIRE 014 RD BELGRADE ME 04915	NON GC	N/A	N/A
	SPILLS	STREAM BEHIND CAN-DO RECYCLING A21797/NON-OIL, NON-HAZ INC	ROUTE 1 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	SUTHERLAND, WILLIAM RESIDENCE A48895/OIL INCIDENT	ROUTE 141 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	SWEETLAND, FRANK and ARLENE A23895/OIL INCIDENT	SCHOOL ST BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	TOWN OF NORTHPORT SOLID WASTE FACI A46794/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A

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TOTAL: 335 **GEOCODED:** 72 **NON GEOCODED:** 263 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	SPILLS	ROADSIDE A-713-2006/OIL INCIDENT	US HWY 1 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B2689	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A50792/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	MULLEN S COMMUNITY STORE A2484	ROUTE 1 BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	ROUTE 1 A13984	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	ROUTE 1 A9184	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	A40787	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B1184	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B13484	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B13485	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	D J WEBBER OIL CO 84-2	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B26184	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A59590/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B32388	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B36789	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B3688	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B38888	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B46687	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B57189	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B8582	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A

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Target Property: 45 FRONT ST
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TOTAL: 335 **GEOCODED:** 72 **NON GEOCODED:** 263 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	SPILLS80	B22687	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	B24284	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A42990/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A66091/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A34491/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A12591/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A32291/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	B22291/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A65990/NON-OIL, NON-HAZ INC	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A9390/NON-OIL, NON-HAZ INC	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A12391/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS80	MRS. DERVAN S RESIDENCE A284	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A58191/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	PINE TREE WASTE VEHICLE A-118-2002/OIL INCIDENT	RTE 1 and DUCK TRAP RD BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	B13992/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A40792/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	B2993	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A29892/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	B64092/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A32290/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A

Environmental FirstSearch
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TOTAL: 335 **GEOCODED:** 72 **NON GEOCODED:** 263 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	SPILLS	A41190/NON-OIL, NON-HAZ INC	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A44990/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A
	SPILLS	A49891/OIL INCIDENT	UNKNOWN BELFAST ME 04915	NON GC	N/A	N/A

Environmental FirstSearch
Site Detail Report

Target Property: 45 FRONT ST
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BROWNFIELD

SEARCH ID: 67 **DIST/DIR:** 0.04 NW **ELEVATION:** 11 **MAP ID:** 1

NAME: BELFAST-MOOSEHEAD RAILROAD
ADDRESS: 11 WATER ST
BELFAST ME 04915
CONTACT:
SOURCE: ME DEP

REV: 02/01/06
ID1: REM00445
ID2:
STATUS: IN REVIEW
PHONE:

SITE INFORMATION

PROGRAM: UNCONTROLLED SITES
STATUS: IN REVIEW
INSTITUTIONAL CONTROL: UNKNOWN

STATE

SEARCH ID: 3 **DIST/DIR:** 0.04 NW **ELEVATION:** 11 **MAP ID:** 1

NAME: BELFAST-MOOSEHEAD RAILROAD
ADDRESS: 11 WATER ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: ME136
ID2: REM00445
STATUS: NO FURTHER ACTION
PHONE:

SITE INFORMATION

STATUS: NO FURTHER ACTION
PROGRAM: UNCONTROLLED SITES
INSTITUTIONAL CONTROLS: FALSE

Environmental FirstSearch
Site Detail Report

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

NFRAP

SEARCH ID: 1 **DIST/DIR:** 0.04 NW **ELEVATION:** 11 **MAP ID:** 1

NAME: BELFAST-MOOSEHEAD LAKE RAILROAD
ADDRESS: 11 WATER ST
BELFAST ME 04915
CONTACT:
SOURCE: EPA

REV: 3/31/11
ID1: MED985467166
ID2: 0101950
STATUS: NFRAP-N
PHONE:

DESCRIPTION:

ACTION/QUALITY	AGENCY/RPS	START/RAA	END
ARCHIVE SITE	EPA In-House		3/28/1989
DISCOVERY	EPA Fund-Financed		6/1/1988
PRELIMINARY ASSESSMENT	EPA Fund-Financed		3/28/1989

NFRAP: NO FURTHER REMEDIAL ACTION PLANNED

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
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SPILLS

SEARCH ID: 7 **DIST/DIR:** 0.08 NE **ELEVATION:** 5 **MAP ID:** 2

NAME: BELFAST BOATYARD
ADDRESS: 41 FRONT ST
BELFAST ME
WALDO
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A-631-2007
ID2: A-631-2007
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 10/18/2007
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: WASTE OIL/USED MOTOR OIL
PRODUCT AMOUNT: 4 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: CLEAN HARBORS TO DISPOSE OF CS AND OM.
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: VISUAL PRODUCT
LOCATION: BUSINESS - COMMERCIAL
SOURCE: EQUIPMENT - HEAVY EQUIPMENT
SPILL CAUSE: MECHANICAL FAILURE - GASKET/SEAL

TANK INFORMATION

TYPE TANK INVOLVED: NONE
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

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UST

SEARCH ID: 53 **DIST/DIR:** 0.10 NW **ELEVATION:** 7 **MAP ID:** 3

NAME: BELFAST SEWER TREATMENT PLANT
ADDRESS: FRONT ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 11048
ID2: 11048
STATUS: ACTIVE
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: BELFAST CITY OF
OWNER ADDRESS: 131 CHURCH ST
BELFAST ME 04915
OWNER PHONE:

TOTAL NUMBER OF TANKS: 2

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 09/14/1995
TANK INSTALLED DATE: 01/01/1972
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 2000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 2
TANK STATUS: ACTIVE
TANK STATUS DATE: 09/18/1995
TANK INSTALLED DATE: 09/18/1995
PRODUCT STORED: DIESEL

TANK CAPACITY: 1500 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: SEC_CONT_CONTIN_ELEC_MON
FED REGULATED: Y

PIPE LEAK DETECTION: SEC_CONT_CONTIN_ELEC_MON
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: VENT_WHISTLE

ON AQUIFER: N
NEAR PRIVATE WATER: N

- Continued on next page -

Target Property: 45 FRONT ST
BELFAST ME 04915

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UST

SEARCH ID: 53 **DIST/DIR:** 0.10 NW **ELEVATION:** 7 **MAP ID:** 3

NAME: BELFAST SEWER TREATMENT PLANT
ADDRESS: FRONT ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 11048
ID2: 11048
STATUS: ACTIVE
PHONE:

NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
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SPILLS

SEARCH ID: 25 **DIST/DIR:** 0.11 SW **ELEVATION:** 47 **MAP ID:** 4

NAME: LINDA MANNING
ADDRESS: 32 WASHINGTON ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A-28-2002
ID2: A-28-2002
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE: 01/15/2002
REPORT DATE: 01/15/2002
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: 2 FUEL OIL
PRODUCT AMOUNT: .1 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: CN BROWN DISPOSED OF CONTAMINATED SNOW
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: VISUAL PRODUCT
LOCATION: RESIDENTIAL - SINGLE FAMILY
SOURCE: LAND TRANSPORTATION - TANK TRUCK
SPILL CAUSE: ACCIDENT - HUMAN ERROR

TANK INFORMATION

TYPE TANK INVOLVED: ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST:
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: TRUE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 59 **DIST/DIR:** 0.12 SE **ELEVATION:** 37 **MAP ID:** 5

NAME: KEY BANK OF CENTRAL MAINE
ADDRESS: 111 MAIN ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 08670
ID2: 8670
STATUS: REMOVED
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: KEY BANK OF CENTRAL MAINE
OWNER ADDRESS: 111 MAIN ST
BELFAST ME 04915
OWNER PHONE:

TOTAL NUMBER OF TANKS: 1

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 12/15/2004
TANK INSTALLED DATE: 09/01/1984
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 2000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 63 **DIST/DIR:** 0.12 SE **ELEVATION:** 34 **MAP ID:** 6

NAME: NORUMBEGA PUBLISHING
ADDRESS: 4 MAIN ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 05934
ID2: 5934
STATUS: REMOVED
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: NORUMBEGA PUBLISHING
OWNER ADDRESS: BOX 327
BELFAST ME 04915
OWNER PHONE:

TOTAL NUMBER OF TANKS: 1

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 04/01/1994
TANK INSTALLED DATE: 01/01/1971
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 1000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 36 **DIST/DIR:** 0.13 SE **ELEVATION:** 27 **MAP ID:** 7

NAME:
ADDRESS:
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A64691
ID2: A-646-1991
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	12/10/1991
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	AUGUSTA
DESCRIPTION	
PRODUCT SPILLED:	2 FUEL OIL
PRODUCT AMOUNT:	GALS.
AMOUNT QUALIFIER:	UNKNOWN
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	LAND FARM ON SITE
REPORTER TYPE:	CITIZEN COMPLAINT
DETECTION METHOD:	OTHER
LOCATION:	TERMINAL - BULK PLANT
SOURCE:	
SPILL CAUSE:	MECHANICAL FAILURE - LOOSE FITTING

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 54 **DIST/DIR:** 0.13 SE **ELEVATION:** 27 **MAP ID:** 7

NAME: CONSUMERS FUEL CO
ADDRESS: 1 MAIN ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 09575
ID2: 9575
STATUS: REMOVED
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: CONSUMERS FUEL CO
OWNER ADDRESS: 1 MAIN ST
BELFAST ME 04915
OWNER PHONE:

TOTAL NUMBER OF TANKS: 2

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 07/01/1993
TANK INSTALLED DATE: 10/01/1969
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 1000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 2
TANK STATUS: REMOVED
TANK STATUS DATE: 07/15/1996
TANK INSTALLED DATE: 10/01/1969
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 1000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N

- Continued on next page -

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 54 **DIST/DIR:** 0.13 SE **ELEVATION:** 27 **MAP ID:** 7

NAME: CONSUMERS FUEL CO
ADDRESS: 1 MAIN ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 09575
ID2: 9575
STATUS: REMOVED
PHONE:

NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 15 **DIST/DIR:** 0.15 SE **ELEVATION:** 71 **MAP ID:** 8

NAME: COYOTE MOON
ADDRESS: 54 MAIN ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A57098
ID2: A-570-1998
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	08/15/1998
REPORT DATE:	10/16/1998
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	AUGUSTA
DESCRIPTION	
PRODUCT SPILLED:	2 FUEL OIL
PRODUCT AMOUNT:	2 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	NO REMEDIATION REQUIRED
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - COMMERCIAL
SOURCE:	STORAGE UNIT - ABOVEGROUND STORAGE TANK
SPILL CAUSE:	CORROSION - TANK

TANK INFORMATION

TYPE TANK INVOLVED:	ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	FALSE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 32 **DIST/DIR:** 0.15 SE **ELEVATION:** 67 **MAP ID:** 9

NAME: SHOP AND SAVE PLAZA
ADDRESS: 46 MAIN ST
GARDINER ME

CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A53494
ID2: A-534-1994
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 11/10/1994
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: GASOLINE UNSPECIFIED
PRODUCT AMOUNT: GALS.
AMOUNT QUALIFIER: UNKNOWN

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO:
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: TANK AND/OR PIPING REMOVAL
LOCATION: TERMINAL - SERVICE STATION
SOURCE:
SPILL CAUSE: OTHER - UNKNOWN

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 2220
TANK NUMBER: 2
AST INSIDE: FALSE

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 2220
TANK NUMBER: 3
AST INSIDE: FALSE

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 2220
TANK NUMBER: 1
AST INSIDE: FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 48 **DIST/DIR:** 0.15 SW **ELEVATION:** 88 **MAP ID:** 10

NAME: BELFAST HISTORIAL SOCIETY
ADDRESS: 10 MARKET ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 20686
ID2: 20686
STATUS: REMOVED
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: BELFAST HISTORIAL SOCIETY
OWNER ADDRESS: 10 MARKET ST
BELFAST ME 04915
OWNER PHONE:

TOTAL NUMBER OF TANKS: 1

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 12/02/2002
TANK INSTALLED DATE: 10/01/1969
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 500 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: NONE
FED REGULATED: N

PIPE LEAK DETECTION: NONE
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 51 **DIST/DIR:** 0.15 SE **ELEVATION:** 11 **MAP ID:** 11

NAME: BELFAST PUBLIC LANDING CITY OF
ADDRESS: RETAIL HARBOR
BELFAST ME
WALDO
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 11051
ID2: 11051
STATUS: ACTIVE
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: BELFAST CITY OF
OWNER ADDRESS: 131 CHURCH ST
BELFAST ME 04915
OWNER PHONE:

TOTAL NUMBER OF TANKS: 3

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 10/01/1988
TANK INSTALLED DATE: 01/01/1964
PRODUCT STORED: REGULAR GASOLINE

TANK CAPACITY: 500 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: Y

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 2
TANK STATUS: ACTIVE
TANK STATUS DATE: 06/01/2001
TANK INSTALLED DATE: 06/01/2001
PRODUCT STORED: UNLEADED GASOLINE

TANK ID: 2
TANK STATUS: ACTIVE
TANK STATUS DATE: 06/01/2001
TANK INSTALLED DATE: 06/01/2001
PRODUCT STORED: DIESEL

TANK CAPACITY: 2500 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: NONE
FED REGULATED: N

TANK CAPACITY: 1500 GALLONS

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 51 **DIST/DIR:** 0.15 SE **ELEVATION:** 11 **MAP ID:** 11

NAME: BELFAST PUBLIC LANDING CITY OF
ADDRESS: RETAIL HARBOR
BELFAST ME
WALDO
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 11051
ID2: 11051
STATUS: ACTIVE
PHONE:

MATERIAL CODE:
TANK LEAK DETECTION: NONE
FED REGULATED: N

PIPE LEAK DETECTION: NONE
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: NONE

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

PIPE LEAK DETECTION: NONE
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: NONE

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 58 **DIST/DIR:** 0.15 SE **ELEVATION:** 77 **MAP ID:** 12

NAME: HOME SUPPLY CENTER INC
ADDRESS: 75 MAIN ST
BELFAST ME
WALDO
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 00151
ID2: 151
STATUS: REMOVED
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: HOME SUPPLY CENTER INC
OWNER ADDRESS: 75 MAIN ST
BELFAST ME 04915
OWNER PHONE:

TOTAL NUMBER OF TANKS: 3

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 12/01/1990
TANK INSTALLED DATE: 03/01/1976
PRODUCT STORED: REGULAR GASOLINE

TANK CAPACITY: 1000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: Y

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 2
TANK STATUS: REMOVED
TANK STATUS DATE: 12/01/1990
TANK INSTALLED DATE: 10/01/1969
PRODUCT STORED: UNKNOWN SUBSTANCE

TANK CAPACITY: 275 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N

- Continued on next page -

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 58 **DIST/DIR:** 0.15 SE **ELEVATION:** 77 **MAP ID:** 12

NAME: HOME SUPPLY CENTER INC
ADDRESS: 75 MAIN ST
BELFAST ME
WALDO
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 00151
ID2: 151
STATUS: REMOVED
PHONE:

NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 3
TANK STATUS: REMOVED
TANK STATUS DATE: 12/01/1990
TANK INSTALLED DATE: 10/01/1969
PRODUCT STORED: UNKNOWN SUBSTANCE

TANK CAPACITY: 275 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 35 **DIST/DIR:** 0.16 SE **ELEVATION:** 78 **MAP ID:** 13

NAME: ZOPP,DUDLEY
ADDRESS: 68 MAIN ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A14197
ID2: A-141-1997
STATUS: NON-OIL, NON-HAZ INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE: 05/02/1997
REPORT DATE: 05/02/1997
SPILL TYPE: NON-OIL, NON-HAZARDOUS INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: NONE
PRODUCT AMOUNT: 0 GALS.
AMOUNT QUALIFIER: ACTUAL

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO:
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: OTHER
LOCATION: BUSINESS - COMMERCIAL
SOURCE:
SPILL CAUSE: OTHER - NO CAUSE

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS80

SEARCH ID: 45 **DIST/DIR:** 0.16 SW **ELEVATION:** 97 **MAP ID:** 14

NAME:
ADDRESS:
BELFAST ME
CONTACT:
SOURCE:

REV: 6/07/01
ID1: B14089
ID2:
STATUS:
PHONE:

NOTIFIER: GIFFORD WAYNE
NOTIFIER S ADDRESS: C.S. WINCHESTER INC
BREWER ME 04412
NOTIFIER PHONE: 2079893715

DATE OF RELEASE:
CAUSE OF SPILL: CORROSION (TANK)
METHOD OF SPILL DETECTION: CONTRACTOR - TANK AND/OR PIPING REMOVAL
PRODUCT REPORTED SPILLED: GASOLINE UNSPECIFIED
ACTUAL PRODUCT SPILLED: GASOLINE UNSPECIFIED
AMOUNT SPILLED: 30.99
UNITS: G
SPILL SOURCE: TERMINAL- SERVICE STATION
MEDIUM AFFECTED: LAND AND GROUNDWATER
TANKS INVOLVED: UNDERGROUND STORAGE TANKS
NUMBER OF WELLS AT RISK: 0
NUMBER OF WELLS IMPACTED: 0

METHOD OF SPILL RECOVERY: EXCAVATION
AMOUNT OF PRODUCT RECOVERED:

SPILL INVESTIGATED BY: VARNEY, THOMAS

TANK INFORMATION:

TANK NUMBER:
SIZE OF TANK IN GALLONS: 60000
TANK MATERIAL: STEEL - BARE OR ASPHALT COATED
PIPE MATERIAL: GALVANIZED STEEL
AGE OF TANK: 21-25 YEARS
TANK STATUS: ACTIVE

TANK NUMBER:
SIZE OF TANK IN GALLONS: 60000
TANK MATERIAL: STEEL - BARE OR ASPHALT COATED
PIPE MATERIAL: GALVANIZED STEEL
AGE OF TANK: 21-25 YEARS
TANK STATUS: ACTIVE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 65 **DIST/DIR:** 0.16 SW **ELEVATION:** 97 **MAP ID:** 14

NAME: ROBBINS BROS
ADDRESS: 68 B CHURCH ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 12600
ID2: 12600
STATUS: REMOVED
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: ROBBINS BROTHERS
OWNER ADDRESS: 68B CHURCH ST
BELFAST ME 04915
OWNER PHONE:

TOTAL NUMBER OF TANKS: 1

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 11/01/1990
TANK INSTALLED DATE: 01/01/1976
PRODUCT STORED: 1 FUEL OIL - KEROSENE

TANK CAPACITY: 1000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 55 **DIST/DIR:** 0.16 SW **ELEVATION:** 97 **MAP ID:** 14

NAME: DUVAL AUTO SERVICE INC
ADDRESS: 68 CHURCH ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 02168
ID2: 2168
STATUS: OUT OF SERVICE
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: DUVAL AUTO SERVICE INC
OWNER ADDRESS: 142 CHURCH ST
BELFAST ME 04915
OWNER PHONE:

TOTAL NUMBER OF TANKS: 6

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 04/01/1989
TANK INSTALLED DATE: 01/01/1957
PRODUCT STORED: REGULAR GASOLINE

TANK CAPACITY: 5000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: Y

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 2
TANK STATUS: REMOVED
TANK STATUS DATE: 04/01/1989
TANK INSTALLED DATE: 01/01/1957
PRODUCT STORED: UNLEADED GASOLINE

TANK CAPACITY: 5000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: Y

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N

- Continued on next page -

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 55 **DIST/DIR:** 0.16 SW **ELEVATION:** 97 **MAP ID:** 14

NAME: DUVAL AUTO SERVICE INC
ADDRESS: 68 CHURCH ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 02168
ID2: 2168
STATUS: OUT OF SERVICE
PHONE:

NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 3
TANK STATUS: REMOVED
TANK STATUS DATE: 04/01/1987
TANK INSTALLED DATE: 01/01/1957
PRODUCT STORED: DIESEL

TANK CAPACITY: 550 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: Y

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 4
TANK STATUS: REMOVED
TANK STATUS DATE: 06/01/1991
TANK INSTALLED DATE: 10/01/1969
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 2000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 5
TANK STATUS: OUT OF SERVICE
TANK STATUS DATE: 07/23/2007
TANK INSTALLED DATE: 04/01/1989
PRODUCT STORED: UNLEADED GASOLINE

- Continued on next page -

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 55 **DIST/DIR:** 0.16 SW **ELEVATION:** 97 **MAP ID:** 14

NAME: DUVAL AUTO SERVICE INC
ADDRESS: 68 CHURCH ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 02168
ID2: 2168
STATUS: OUT OF SERVICE
PHONE:

TANK CAPACITY: 6000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: SIA_INVENTORY_ANALYSIS
FED REGULATED: Y

PIPE LEAK DETECTION: SIA_INVENTORY_ANALYSIS
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: DROP_TUBE

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 6
TANK STATUS: OUT OF SERVICE
TANK STATUS DATE: 01/09/2009
TANK INSTALLED DATE: 04/01/1989
PRODUCT STORED: PREMIUM UNLEADED

TANK CAPACITY: 6000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: SIA_INVENTORY_ANALYSIS
FED REGULATED: Y

PIPE LEAK DETECTION: SIA_INVENTORY_ANALYSIS
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: DROP_TUBE

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS80

SEARCH ID: 46 **DIST/DIR:** 0.16 SE **ELEVATION:** 75 **MAP ID:** 15

NAME:
ADDRESS:
BELFAST ME

CONTACT:
SOURCE:

REV: 6/07/01
ID1: B14787
ID2:
STATUS:
PHONE:

NOTIFIER: WINCHESTER, LARRY
NOTIFIER S ADDRESS: L.E. WINCHESTER
E. EDDINGTON ME 04412
NOTIFIER PHONE: 2079897167

DATE OF RELEASE:
CAUSE OF SPILL: UNKNOWN
METHOD OF SPILL DETECTION: CONTRACTOR - TANK AND/OR PIPE TESTING
PRODUCT REPORTED SPILLED: NONE
ACTUAL PRODUCT SPILLED: NONE
AMOUNT SPILLED:
UNITS:
SPILL SOURCE: RESIDENTIAL- SINGLE FAMILY
MEDIUM AFFECTED: NONE
TANKS INVOLVED: UNDERGROUND STORAGE TANKS
NUMBER OF WELLS AT RISK: 0
NUMBER OF WELLS IMPACTED: 0

AMOUNT OF PRODUCT RECOVERED:

SPILL INVESTIGATED BY: RANDALL, ROBERT

TANK INFORMATION:

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 52 **DIST/DIR:** 0.16 SW **ELEVATION:** 98 **MAP ID:** 16

NAME: BELFAST PUBLIC WORKS DEPT
ADDRESS: 71 CHURCH ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 11035
ID2: 11035
STATUS: REMOVED
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: BELFAST CITY OF
OWNER ADDRESS: 131 CHURCH ST
BELFAST ME 04915
OWNER PHONE:

TOTAL NUMBER OF TANKS: 3

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 06/28/1993
TANK INSTALLED DATE: 01/01/1960
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 500 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 2
TANK STATUS: REMOVED
TANK STATUS DATE: 06/28/1993
TANK INSTALLED DATE: 01/01/1966
PRODUCT STORED: REGULAR GASOLINE

TANK CAPACITY: 2000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: Y

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N

- Continued on next page -

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 52 **DIST/DIR:** 0.16 SW **ELEVATION:** 98 **MAP ID:** 16

NAME: BELFAST PUBLIC WORKS DEPT
ADDRESS: 71 CHURCH ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 11035
ID2: 11035
STATUS: REMOVED
PHONE:

NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 3
TANK STATUS: REMOVED
TANK STATUS DATE: 06/28/1993
TANK INSTALLED DATE: 01/01/1964
PRODUCT STORED: DIESEL

TANK CAPACITY: 1000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: Y

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 61 **DIST/DIR:** 0.17 SW **ELEVATION:** 125 **MAP ID:** 17

NAME: MORRISON, JOHN
ADDRESS: 100 HIGH ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 13914
ID2: 13914
STATUS: REMOVED
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: MORRISON, JOHN
OWNER ADDRESS: 48 UNION ST
BELFAST ME 04915
OWNER PHONE:

TOTAL NUMBER OF TANKS: 1

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 10/01/1990
TANK INSTALLED DATE: 10/01/1969
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 1000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS80

SEARCH ID: 43 **DIST/DIR:** 0.18 NW **ELEVATION:** 10 **MAP ID:** 18

NAME:
ADDRESS:
BELFAST ME
CONTACT:
SOURCE:

REV: 6/07/01
ID1: B59789
ID2:
STATUS:
PHONE:

NOTIFIER: LEEPER, PAUL
NOTIFIER S ADDRESS: ECO-ANALYSIS, BX 224
BATH ME 04530
NOTIFIER PHONE: 2074432629

DATE OF RELEASE:
CAUSE OF SPILL: CORROSION (TANK)
METHOD OF SPILL DETECTION: CONTRACTOR - ALARMS/MONITORING WELLS
PRODUCT REPORTED SPILLED: 2 FUEL OIL
ACTUAL PRODUCT SPILLED: 2 FUEL OIL
AMOUNT SPILLED:
UNITS:
SPILL SOURCE: BUSINESS- INDUSTRIAL
MEDIUM AFFECTED: GROUNDWATER
TANKS INVOLVED: UNDERGROUND STORAGE TANKS
NUMBER OF WELLS AT RISK: 0
NUMBER OF WELLS IMPACTED: 0

METHOD OF SPILL RECOVERY: NONE
AMOUNT OF PRODUCT RECOVERED:

SPILL INVESTIGATED BY: WARD, BERNARD

TANK INFORMATION:

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 33 **DIST/DIR:** 0.18 NW **ELEVATION:** 10 **MAP ID:** 18

NAME: STINSON CANNING
ADDRESS: FRONT ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A23493
ID2: A-234-1993
STATUS: NON-OIL, NON-HAZ INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	05/05/1993
REPORT DATE:	05/05/1993
SPILL TYPE:	NON-OIL, NON-HAZARDOUS INCIDENT
SPILL OFFICE:	AUGUSTA
DESCRIPTION	
PRODUCT SPILLED:	NON-CHEMICAL NON-OIL UNSPECIFIED
PRODUCT AMOUNT:	10 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	
NUM WELLS AT RISK:	
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	CITIZEN COMPLAINT
DETECTION METHOD:	OTHER
LOCATION:	TRANSPORTATION - ROAD
SOURCE:	
SPILL CAUSE:	OTHER - UNKNOWN

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

VCP

SEARCH ID: 71 **DIST/DIR:** 0.18 NW **ELEVATION:** 10 **MAP ID:** 18

NAME: STINSON CANNING CO
ADDRESS: 101 FRONT ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: REM00447
ID2:
STATUS: VRAP
PHONE:

SITE INFORMATION

PROGRAM: VRAP
STATUS: REMEDIATION NEEDED
INSTITUTIONAL CONTROL: UNKNOWN

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 66 **DIST/DIR:** 0.18 NW **ELEVATION:** 10 **MAP ID:** 18

NAME: STINSON CANNING CO
ADDRESS: WATER ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 09380
ID2: 9380
STATUS: REMOVED
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: STINSON CANNING CO
OWNER ADDRESS: RT 186
PROSPECT HARBOR ME 04669
OWNER PHONE:

TOTAL NUMBER OF TANKS: 3

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 04/01/1990
TANK INSTALLED DATE: 02/01/1975
PRODUCT STORED: 6 FUEL OIL

TANK CAPACITY: 10000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 2
TANK STATUS: REMOVED
TANK STATUS DATE: 05/01/1986
TANK INSTALLED DATE: 01/01/1954
PRODUCT STORED: 5 FUEL OIL

TANK CAPACITY: 5000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N

- Continued on next page -

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 66 **DIST/DIR:** 0.18 NW **ELEVATION:** 10 **MAP ID:** 18

NAME: STINSON CANNING CO
ADDRESS: WATER ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 09380
ID2: 9380
STATUS: REMOVED
PHONE:

NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 3
TANK STATUS: REMOVED
TANK STATUS DATE: 05/01/1986
TANK INSTALLED DATE: 01/01/1941
PRODUCT STORED: 5 FUEL OIL

TANK CAPACITY: 3000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS80

SEARCH ID: 42 **DIST/DIR:** 0.18 NW **ELEVATION:** 10 **MAP ID:** 18

NAME:
ADDRESS:
BELFAST ME
CONTACT:
SOURCE:

REV: 6/07/01
ID1: B14286
ID2:
STATUS:
PHONE:

NOTIFIER: WEBBER. DWAYNE
NOTIFIER S ADDRESS: STINSON CANNING
PROSPECT HARBOR ME 04669
NOTIFIER PHONE: 2079637331

DATE OF RELEASE:
CAUSE OF SPILL: NONE -NO CAUSE
METHOD OF SPILL DETECTION: SPILLER - TANK AND/OR PIPING REMOVAL
PRODUCT REPORTED SPILLED: NONE
ACTUAL PRODUCT SPILLED: NONE
AMOUNT SPILLED: 0
UNITS: G
SPILL SOURCE: BUSINESS- INDUSTRIAL
MEDIUM AFFECTED: NONE
TANKS INVOLVED: UNDERGROUND STORAGE TANKS
NUMBER OF WELLS AT RISK: 0
NUMBER OF WELLS IMPACTED: 0

METHOD OF SPILL RECOVERY: NONE
AMOUNT OF PRODUCT RECOVERED: 0 G

SPILL INVESTIGATED BY: VARNEY, THOMAS

TANK INFORMATION:

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS80

SEARCH ID: 44 **DIST/DIR:** 0.18 NW **ELEVATION:** 10 **MAP ID:** 18

NAME:
ADDRESS:
BELFAST ME
CONTACT:
SOURCE:

REV: 6/07/01
ID1: B15285
ID2:
STATUS:
PHONE:

NOTIFIER: JIM RICHARDS - FIRE CHIEF
NOTIFIER S ADDRESS:

NOTIFIER PHONE:

DATE OF RELEASE:
CAUSE OF SPILL: UNKNOWN
METHOD OF SPILL DETECTION: PUBLIC OFFICIAL - TANK AND/OR PIPING REMOVAL
PRODUCT REPORTED SPILLED: UNSPECIFIED OIL
ACTUAL PRODUCT SPILLED: UNSPECIFIED OIL
AMOUNT SPILLED:
UNITS:
SPILL SOURCE: TERMINAL- BP
MEDIUM AFFECTED: LAND
TANKS INVOLVED: UNDERGROUND STORAGE TANKS
NUMBER OF WELLS AT RISK: 0
NUMBER OF WELLS IMPACTED: 0

METHOD OF SPILL RECOVERY: EXCAVATION
AMOUNT OF PRODUCT RECOVERED:

SPILL INVESTIGATED BY: RANDALL, ROBERT

TANK INFORMATION:

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

STATE

SEARCH ID: 5 **DIST/DIR:** 0.18 NW **ELEVATION:** 10 **MAP ID:** 18

NAME: STINSON CANNING CO
ADDRESS: 0 WATER ST
BELFAST ME 04915
CONTACT:
SOURCE: ME DEP

REV: 6/1/05
ID1: ME066
ID2:
STATUS: ACTIVE
PHONE:

SITE INFORMATION

STATE STATUS: REQUIRES FURTHER INVESTIGATION

FEDERAL STATUS: NOT APPLICABLE FOR FEDERAL REVIEW. NOT CONSIDERED FOR LISTING ON CERCLIS
PROGRAM:
INSTITUTIONAL CONTROLS:
LISTING CHANGE:

THIS SITE HAS BEED DELETED FROM THE STATE OF MAINE S UNCONTROLLED SITES LIST

STATE

SEARCH ID: 6 **DIST/DIR:** 0.18 NW **ELEVATION:** 10 **MAP ID:** 18

NAME: STINSON CANNING CO
ADDRESS: 101 FRONT ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: REM00447
ID2: REM00447
STATUS: REMEDIATION NEEDED
PHONE:

SITE INFORMATION

STATUS: REMEDIATION NEEDED
PROGRAM: UNCONTROLLED SITES
INSTITUTIONAL CONTROLS: UNKNOWN

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

RCRAGN

SEARCH ID: 2 **DIST/DIR:** 0.19 SW **ELEVATION:** 102 **MAP ID:** 19

NAME: E M BEE CLEANERS INC
ADDRESS: 126 CHURCH ST
BELFAST ME 04915
WALDO
CONTACT:
SOURCE: EPA

REV: 3/10/11
ID1: MED981064512
ID2:
STATUS: SGN
PHONE:

SITE INFORMATION

CONTACT INFORMATION: RICHARD-E BOWDEN SR
126 CHURCH ST
BELFAST ME 04915

PHONE: 2073382120

UNIVERSE INFORMATION:

NAIC INFORMATION

81232 - DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)
56174 - CARPET AND UPHOLSTERY CLEANING SERVICES
812331 - LINEN SUPPLY

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane, and 1,1,2, trichloroethane; a

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 62 **DIST/DIR:** 0.19 SW **ELEVATION:** 107 **MAP ID:** 20

NAME: NATL THTR WRKSHP OF THE HNDCPD
ADDRESS: CHURCH ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 17443
ID2: 17443
STATUS: ACTIVE
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: NATIONAL THEATRE WORKSHOP
OWNER ADDRESS: 20 OAK ST
ELLSWORTH ME 04605
OWNER PHONE:

TOTAL NUMBER OF TANKS: 3

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 07/15/1996
TANK INSTALLED DATE: 10/01/1969
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 2000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 2
TANK STATUS: REMOVED
TANK STATUS DATE: 07/15/1996
TANK INSTALLED DATE: 10/01/1969
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 7000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N

- Continued on next page -

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 62 **DIST/DIR:** 0.19 SW **ELEVATION:** 107 **MAP ID:** 20

NAME: NATL THTR WRKSHP OF THE HNDCPD
ADDRESS: CHURCH ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 17443
ID2: 17443
STATUS: ACTIVE
PHONE:

NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 3
TANK STATUS: ACTIVE
TANK STATUS DATE: 10/08/1996
TANK INSTALLED DATE: 10/08/1996
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 4000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: SEC_CONT_CONTIN_ELEC_MON
FED REGULATED: N

PIPE LEAK DETECTION: SEC_CONT_CONTIN_ELEC_MON
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: ELECTRONIC

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 26 **DIST/DIR:** 0.20 SE **ELEVATION:** 87 **MAP ID:** 21

NAME: MARIE RUSSO PROPERTY
ADDRESS: 5 PENDLETON ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A49996
ID2: A-499-1996
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 11/12/1996
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: GASOLINE UNSPECIFIED
PRODUCT AMOUNT: UNKNOWN
AMOUNT QUALIFIER: UNKNOWN

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: D-TREE=B2
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: TANK AND/OR PIPING REMOVAL
LOCATION: BUSINESS - COMMERCIAL
SOURCE:
SPILL CAUSE: CORROSION - TANK

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 19488
TANK NUMBER:
AST INSIDE: FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 60 **DIST/DIR:** 0.20 SE **ELEVATION:** 18 **MAP ID:** 22

NAME: MATTHEWS BROS CO
ADDRESS: 7 FRONT ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 02335
ID2: 2335
STATUS: REMOVED
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: BRACEBRIDGE CORP
OWNER ADDRESS: 32 WASHINGTON ST
CAMDEN ME 04843
OWNER PHONE:

TOTAL NUMBER OF TANKS: 2

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 02/18/1997
TANK INSTALLED DATE: 01/01/1976
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 2000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 2
TANK STATUS: REMOVED
TANK STATUS DATE: 12/01/1990
TANK INSTALLED DATE: 10/01/1969
PRODUCT STORED: REGULAR GASOLINE

TANK CAPACITY: 1000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: Y

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N

- Continued on next page -

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 60 **DIST/DIR:** 0.20 SE **ELEVATION:** 18 **MAP ID:** 22

NAME: MATTHEWS BROS CO
ADDRESS: 7 FRONT ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 02335
ID2: 2335
STATUS: REMOVED
PHONE:

NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 31 **DIST/DIR:** 0.21 NW **ELEVATION:** 10 **MAP ID:** 23

NAME: PENOBSCOT FROZEND FOODS
ADDRESS: 1 PIERCE ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A-129-2003
ID2: A-129-2003
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE: 03/21/2003
REPORT DATE: 03/21/2003
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: DIESEL
PRODUCT AMOUNT: 25 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: BY SPILLER
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: VISUAL PRODUCT
LOCATION: BUSINESS - COMMERCIAL
SOURCE: LAND TRANSPORTATION - FUEL SUPPLY TANK (SADDLE)
SPILL CAUSE: ACCIDENT - PHYSICAL BREAKAGE

TANK INFORMATION

TYPE TANK INVOLVED: NONE
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 27 **DIST/DIR:** 0.22 SE **ELEVATION:** 55 **MAP ID:** 24

NAME: MBNA \ FORMER MATHEWS BROTHERS
ADDRESS: 11 CROSS ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A12797
ID2: A-127-1997
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 04/23/1997
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: GASOLINE UNSPECIFIED
PRODUCT AMOUNT: UNKNOWN
AMOUNT QUALIFIER: UNKNOWN

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: COMMERCIAL PAVING
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: SITE ASSESSMENT
LOCATION: BUSINESS - INDUSTRIAL
SOURCE:
SPILL CAUSE: OTHER - UNKNOWN

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 2335
TANK NUMBER:
AST INSIDE: FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 30 **DIST/DIR:** 0.23 NW **ELEVATION:** 40 **MAP ID:** 25

NAME: PENOBSCOT FROZEN FOODS
ADDRESS: 28 PIERCE ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A25397
ID2: A-253-1997
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	07/23/1997
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	AUGUSTA
DESCRIPTION	
PRODUCT SPILLED:	6 FUEL OIL
PRODUCT AMOUNT:	50 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	TO DRAGON CEMENT KILN
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	OTHER - UNKNOWN

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 38 **DIST/DIR:** 0.23 NW **ELEVATION:** 12 **MAP ID:** 26

NAME:
ADDRESS:
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A20990
ID2: A-209-1990
STATUS: NON-OIL, NON-HAZ INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 05/02/1990
SPILL TYPE: NON-OIL, NON-HAZARDOUS INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: NONE
PRODUCT AMOUNT: 0 GALS.
AMOUNT QUALIFIER: ACTUAL

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO:
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: TANK AND/OR PIPING REMOVAL
LOCATION: BUSINESS - INDUSTRIAL
SOURCE:
SPILL CAUSE: OTHER - NO CAUSE

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 4922
TANK NUMBER: 2
AST INSIDE: FALSE

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 4922
TANK NUMBER: 1
AST INSIDE: FALSE

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 4922
TANK NUMBER: 3
AST INSIDE: FALSE

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE

- Continued on next page -

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 38 **DIST/DIR:** 0.23 NW **ELEVATION:** 12 **MAP ID:** 26

NAME:
ADDRESS:
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A20990
ID2: A-209-1990
STATUS: NON-OIL, NON-HAZ INCIDENT
PHONE:

REGISTERED UST: TRUE
TANK SITE NUMBER: 13290
TANK NUMBER: 1
AST INSIDE: FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 64 **DIST/DIR:** 0.23 NW **ELEVATION:** 12 **MAP ID:** 26

NAME: PENOBSCOT POULTRY CO
ADDRESS: BRIDGE ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 04922
ID2: 4922
STATUS: ABANDONED IN PLACE
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: BAYSIDE ENTERPRISES INC
OWNER ADDRESS: 155 HIGH ST
BELFAST ME 04915
OWNER PHONE:

TOTAL NUMBER OF TANKS: 8

TANK ID: 1
TANK STATUS: ABANDONED IN PLACE
TANK STATUS DATE: 04/01/1986
TANK INSTALLED DATE: 01/01/1964
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 15000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 2
TANK STATUS: REMOVED
TANK STATUS DATE: 04/01/1986
TANK INSTALLED DATE: 01/01/1964
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 6000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N

- Continued on next page -

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 64 **DIST/DIR:** 0.23 NW **ELEVATION:** 12 **MAP ID:** 26

NAME: PENOBSCOT POULTRY CO
ADDRESS: BRIDGE ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 04922
ID2: 4922
STATUS: ABANDONED IN PLACE
PHONE:

NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 3
TANK STATUS: REMOVED
TANK STATUS DATE: 04/01/1986
TANK INSTALLED DATE: 01/01/1964
PRODUCT STORED: UNLEADED GASOLINE

TANK CAPACITY: 4000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: Y

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 4
TANK STATUS: REMOVED
TANK STATUS DATE: 11/01/1989
TANK INSTALLED DATE: 01/01/1981
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 2000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 5
TANK STATUS: REMOVED
TANK STATUS DATE: 05/01/1990
TANK INSTALLED DATE: 01/01/1982
PRODUCT STORED: REGULAR GASOLINE

- Continued on next page -

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 64 **DIST/DIR:** 0.23 NW **ELEVATION:** 12 **MAP ID:** 26

NAME: PENOBSCOT POULTRY CO
ADDRESS: BRIDGE ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 04922
ID2: 4922
STATUS: ABANDONED IN PLACE
PHONE:

TANK CAPACITY: 10000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: Y

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 6
TANK STATUS: REMOVED
TANK STATUS DATE: 05/01/1990
TANK INSTALLED DATE: 04/01/1986
PRODUCT STORED: DIESEL

TANK CAPACITY: 10000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: Y

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 7
TANK STATUS: REMOVED
TANK STATUS DATE: 05/01/1990
TANK INSTALLED DATE: 04/01/1986
PRODUCT STORED: UNLEADED GASOLINE

TANK CAPACITY: 4000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: Y

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

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

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS80

SEARCH ID: 41 **DIST/DIR:** 0.23 NW **ELEVATION:** 12 **MAP ID:** 26

NAME:
ADDRESS:
BELFAST ME
CONTACT:
SOURCE:

REV: 6/07/01
ID1: B25085
ID2:
STATUS:
PHONE:

NOTIFIER: RICHARDS, JAS.
NOTIFIER S ADDRESS: BELFAST FIRE DEPT.
BELFAST ME 04915
NOTIFIER PHONE: 2073381340

DATE OF RELEASE:
CAUSE OF SPILL: CORROSION (TANK)
METHOD OF SPILL DETECTION: PUBLIC OFFICIAL - OTHER
PRODUCT REPORTED SPILLED: 2 FUEL OIL
ACTUAL PRODUCT SPILLED: 2 FUEL OIL
AMOUNT SPILLED:
UNITS:
SPILL SOURCE: BUSINESS- COMMERCIAL
MEDIUM AFFECTED: COASTAL WATER
TANKS INVOLVED:
NUMBER OF WELLS AT RISK: 0
NUMBER OF WELLS IMPACTED: 0

METHOD OF SPILL RECOVERY: NONE
AMOUNT OF PRODUCT RECOVERED:

SPILL INVESTIGATED BY: VARNEY, THOMAS

TANK INFORMATION:

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 49 **DIST/DIR:** 0.23 SW **ELEVATION:** 119 **MAP ID:** 27

NAME: BELFAST INDUSTRIES
ADDRESS: 64 ANDERSON ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 10749
ID2: 10749
STATUS: REMOVED
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: GROUP HOME FOUNDATION INC
OWNER ADDRESS: PO BOX 227
BELFAST ME 04915
OWNER PHONE:

TOTAL NUMBER OF TANKS: 1

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 10/01/1991
TANK INSTALLED DATE: 10/01/1969
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 1000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 11 **DIST/DIR:** 0.24 SW **ELEVATION:** 109 **MAP ID:** 28

NAME: BELFAST POST OFFICE (338-1820)
ADDRESS: 1 FRANKLIN ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A2870
ID2: A-287-2000
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE: 05/24/2000
REPORT DATE: 05/25/2000
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: GASOLINE UNSPECIFIED
PRODUCT AMOUNT: 3 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: CLEAN HARBORS
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: VISUAL PRODUCT
LOCATION: TRANSPORTATION - OTHER OFF-ROAD
SOURCE:
SPILL CAUSE: ACCIDENT - PHYSICAL BREAKAGE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 47 **DIST/DIR:** 0.24 SW **ELEVATION:** 109 **MAP ID:** 29

NAME: BANGOR SAVINGS BANK
ADDRESS: MAIN ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 04417
ID2: 4417
STATUS: REMOVED
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: SAMPSON SUPERMARKETS INC THE
OWNER ADDRESS: PO BOX 1000
PORTLAND ME 04104
OWNER PHONE:

TOTAL NUMBER OF TANKS: 2

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 11/07/1991
TANK INSTALLED DATE: 12/01/1984
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 500 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 2
TANK STATUS: REMOVED
TANK STATUS DATE: 06/01/1988
TANK INSTALLED DATE: 01/01/1972
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 550 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N

- Continued on next page -

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 47 **DIST/DIR:** 0.24 SW **ELEVATION:** 109 **MAP ID:** 29

NAME: BANGOR SAVINGS BANK
ADDRESS: MAIN ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 04417
ID2: 4417
STATUS: REMOVED
PHONE:

NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 56 **DIST/DIR:** 0.24 SW **ELEVATION:** 129 **MAP ID:** 30

NAME: FAIRPOINT COMMUNICATIONS
ADDRESS: 19 WALDO AVE
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 08777
ID2: 8777
STATUS: ACTIVE
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: NORTHERN NE TEL OPERATIONS LLC
OWNER ADDRESS: 521 E MOREHEAD ST SUITE 250
CHARLOTTE NC 28202
OWNER PHONE:

TOTAL NUMBER OF TANKS: 3

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 05/01/1990
TANK INSTALLED DATE: 01/01/1963
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 1000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 2
TANK STATUS: REMOVED
TANK STATUS DATE: 05/01/1990
TANK INSTALLED DATE: 01/01/1963
PRODUCT STORED: DIESEL

TANK CAPACITY: 1000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: Y

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N

- Continued on next page -

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 56 **DIST/DIR:** 0.24 SW **ELEVATION:** 129 **MAP ID:** 30

NAME: FAIRPOINT COMMUNICATIONS
ADDRESS: 19 WALDO AVE
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 08777
ID2: 8777
STATUS: ACTIVE
PHONE:

NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 3
TANK STATUS: ACTIVE
TANK STATUS DATE: 04/01/1990
TANK INSTALLED DATE: 04/01/1990
PRODUCT STORED: DIESEL

TANK CAPACITY: 2500 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: SEC_CONT_CONTIN_ELEC_MON
FED REGULATED: Y

PIPE LEAK DETECTION: SEC_CONT_CONTIN_ELEC_MON
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: ELECTRONIC

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 57 **DIST/DIR:** 0.24 SW **ELEVATION:** 123 **MAP ID:** 31

NAME: HARBORSIDE GRAPHICS
ADDRESS: 141 MAIN ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 09174
ID2: 9174
STATUS: REMOVED
PHONE:

SITE INFORMATION

OWNER INFORMATION

OWNER NAME: BANGOR SAVINGS BANK
OWNER ADDRESS: PO BOX 930
BANGOR ME 04402
OWNER PHONE:

TOTAL NUMBER OF TANKS: 1

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 10/01/1992
TANK INSTALLED DATE: 10/01/1969
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 2000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 19 **DIST/DIR:** 0.25 NW **ELEVATION:** 44 **MAP ID:** 32

NAME: GALLOW, ROBERT
ADDRESS: 12 RIVER AVE
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A2340
ID2: A-234-2000
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 04/26/2000
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: 2 FUEL OIL
PRODUCT AMOUNT: 15 GALS.
AMOUNT QUALIFIER: ACTUAL

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: BY BOYNTON STAFF
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: VISUAL PRODUCT
LOCATION: RESIDENTIAL - SINGLE FAMILY
SOURCE:
SPILL CAUSE: CORROSION - TANK

TANK INFORMATION

TYPE TANK INVOLVED: ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 50 **DIST/DIR:** 0.25 SW **ELEVATION:** 114 **MAP ID:** 33

NAME: BELFAST PLAZA
ADDRESS: MAIN ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 18966
ID2: 18966
STATUS: ABANDONED IN PLACE
PHONE:

SITE INFORMATION

OWNER INFORMATION
OWNER NAME: JOHN PHILOPOULOS ASSOCIATE
OWNER ADDRESS: 57 PARK PLAZA
BOSTON MA 02115
OWNER PHONE:

TOTAL NUMBER OF TANKS: 3

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 01/06/1998
TANK INSTALLED DATE: 12/01/1984
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 1000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 2
TANK STATUS: REMOVED
TANK STATUS DATE: 01/06/1998
TANK INSTALLED DATE: 12/01/1984
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 500 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N

- Continued on next page -

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

UST

SEARCH ID: 50 **DIST/DIR:** 0.25 SW **ELEVATION:** 114 **MAP ID:** 33

NAME: BELFAST PLAZA
ADDRESS: MAIN ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: 18966
ID2: 18966
STATUS: ABANDONED IN PLACE
PHONE:

NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

TANK ID: 3
TANK STATUS: ABANDONED IN PLACE
TANK STATUS DATE: 11/21/1994
TANK INSTALLED DATE: 01/01/1963
PRODUCT STORED: 2 FUEL OIL

TANK CAPACITY: 550 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 10 **DIST/DIR:** 0.27 SE **ELEVATION:** 89 **MAP ID:** 34

NAME: BELFAST LIBRARY
ADDRESS: 46 HIGH
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A24895
ID2: A-248-1995
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE: 06/08/1995
REPORT DATE: 06/08/1995
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: 2 FUEL OIL
PRODUCT AMOUNT: 2 GALS.
AMOUNT QUALIFIER: ACTUAL

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO:
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: OTHER
LOCATION: GOVERNMENT, MUNICIPAL OR RELIGIOUS FACILITY
SOURCE:
SPILL CAUSE: OVERFILL

TANK INFORMATION

TYPE TANK INVOLVED: ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 13 **DIST/DIR:** 0.27 NW **ELEVATION:** 115 **MAP ID:** 35

NAME: BRECHLIN RESIDENCE
ADDRESS: 250 HIGH ST
BELFAST ME
WALDO
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A-207-2002
ID2: A-207-2002
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 04/04/2002
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: 2 FUEL OIL
PRODUCT AMOUNT: .2 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: BY MARITIME STAFF
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: VISUAL PRODUCT
LOCATION: RESIDENTIAL - SINGLE FAMILY
SOURCE: LAND TRANSPORTATION - TANK TRUCK
SPILL CAUSE: ACCIDENT - HUMAN ERROR

TANK INFORMATION

TYPE TANK INVOLVED: UNKNOWN/UNSPECIFIED
TANK REMOVED: FALSE
REGISTERED UST:
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE:

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 17 **DIST/DIR:** 0.27 SW **ELEVATION:** 128 **MAP ID:** 36

NAME: ESTATE OF MADELINE MURPHY
ADDRESS: 6 WALDO AVE
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A9694
ID2: A-96-1994
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 03/14/1994
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: 1 FUEL OIL - KEROSENE
PRODUCT AMOUNT: 200 GALS.
AMOUNT QUALIFIER: ACTUAL

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO:
REPORTER TYPE: CITIZEN COMPLAINT
DETECTION METHOD: ODOR/VAPOR/MIST
LOCATION: RESIDENTIAL - SINGLE FAMILY
SOURCE:
SPILL CAUSE: CORROSION - PIPING

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 28 **DIST/DIR:** 0.27 SW **ELEVATION:** 131 **MAP ID:** 37

NAME: MSAD 34/BELFAST HIGH SCHOOL
ADDRESS: 8 WALDO ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A35494
ID2: A-354-1994
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 08/03/1994
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: 2 FUEL OIL
PRODUCT AMOUNT: 15 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: 80 TONS OF SOIL TO DRAGON PRUDUCTS
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: TANK AND/OR PIPING REMOVAL
LOCATION: GOVERNMENT, MUNICIPAL OR RELIGIOUS FACILITY
SOURCE:
SPILL CAUSE: OTHER - UNKNOWN

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 17449
TANK NUMBER: 1
AST INSIDE: FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS80

SEARCH ID: 40 **DIST/DIR:** 0.27 SW **ELEVATION:** 131 **MAP ID:** 37

NAME:
ADDRESS:
BELFAST ME
CONTACT:
SOURCE:

REV: 6/07/01
ID1: A57889
ID2:
STATUS:
PHONE:

NOTIFIER: DAVIS, DON
NOTIFIER S ADDRESS:

NOTIFIER PHONE: 2073381960

DATE OF RELEASE:	14-DEC-1989
CAUSE OF SPILL:	OVERFILL (TANK OR VESSEL)
METHOD OF SPILL DETECTION:	SPILLER - SURFACE BREAKOUT
PRODUCT REPORTED SPILLED:	DIESEL
ACTUAL PRODUCT SPILLED:	DIESEL
AMOUNT SPILLED:	10
UNITS:	G
SPILL SOURCE:	GOVERNMENT- NA
MEDIUM AFFECTED:	LAND
TANKS INVOLVED:	
NUMBER OF WELLS AT RISK:	0
NUMBER OF WELLS IMPACTED:	0
METHOD OF SPILL RECOVERY:	F
AMOUNT OF PRODUCT RECOVERED:	9 G
SPILL INVESTIGATED BY:	ANDREWS, JON

TANK INFORMATION:

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 29 **DIST/DIR:** 0.29 NW **ELEVATION:** 108 **MAP ID:** 38

NAME: OLD GAS STATION
ADDRESS: 130 HIGH ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A12599
ID2: A-125-1999
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 03/03/1999
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: LEADED GASOLINE
PRODUCT AMOUNT: GALS.
AMOUNT QUALIFIER: UNKNOWN

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED:
NUM WELLS AT RISK:
DTREE COMPLETED: FALSE
DTREE DATE: 03/03/1999
DTREE VALUE: BASELINE TWO
DISPOSAL INFO: 400 GALLONS IS FROM PUMPING OUT WASTE OIL TANK. ALL WILL BE DISPOSED OF AS OFF SPECIFICATION WASTE OIL.
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: TANK AND/OR PIPING REMOVAL
LOCATION: TERMINAL - SERVICE STATION
SOURCE:
SPILL CAUSE: OVERFILL

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 20103
TANK NUMBER: 1
AST INSIDE: FALSE

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 20103
TANK NUMBER: 4
AST INSIDE: FALSE

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 20103
TANK NUMBER: 3
AST INSIDE: FALSE

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED

- Continued on next page -

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 29 **DIST/DIR:** 0.29 NW **ELEVATION:** 108 **MAP ID:** 38

NAME: OLD GAS STATION
ADDRESS: 130 HIGH ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A12599
ID2: A-125-1999
STATUS: OIL INCIDENT
PHONE:

TANK REMOVED:	FALSE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	20103
TANK NUMBER:	2
AST INSIDE:	FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 16 **DIST/DIR:** 0.30 SE **ELEVATION:** 119 **MAP ID:** 39

NAME: CROSBY JR. HIGH
ADDRESS: UNKNOWN
BELFAST ME
WALDO
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A1994
ID2: A-19-1994
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 01/18/1994
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: 2 FUEL OIL
PRODUCT AMOUNT: 25 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO:
REPORTER TYPE: PUBLIC OFFICIAL
DETECTION METHOD: VISUAL PRODUCT
LOCATION: GOVERNMENT - LOCAL
SOURCE:
SPILL CAUSE: MECHANICAL FAILURE - LOOSE FITTING

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 17443
TANK NUMBER:
AST INSIDE: FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 12 **DIST/DIR:** 0.31 SW **ELEVATION:** 139 **MAP ID:** 40

NAME: BERRY, ELLEN APARTMENT BUILDING
ADDRESS: 3 COURT ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A58295
ID2: A-582-1995
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE: 12/15/1995
REPORT DATE: 12/15/1995
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: 2 FUEL OIL
PRODUCT AMOUNT: 5 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: SUPERIOR RESTORATION
REPORTER TYPE: CITIZEN COMPLAINT
DETECTION METHOD: OTHER
LOCATION: RESIDENTIAL - MULTI FAMILY
SOURCE:
SPILL CAUSE: ACCIDENT - POOR WORKMANSHIP

TANK INFORMATION

TYPE TANK INVOLVED: ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 34 **DIST/DIR:** 0.31 SE **ELEVATION:** 129 **MAP ID:** 41

NAME: UCC CHURCH
ADDRESS: 8 COURT ST
BELFAST ME
WALDO
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A-12-2007
ID2: A-12-2007
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 01/05/2007
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: 2 FUEL OIL
PRODUCT AMOUNT: 70 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: BY CLEAN HARBORS
REPORTER TYPE: PUBLIC OFFICIAL
DETECTION METHOD: VISUAL PRODUCT
LOCATION: OTHER - RELIGIOUS
SOURCE: STORAGE UNIT - ABOVEGROUND STORAGE TANK
SPILL CAUSE: ACCIDENT - POOR WORKMANSHIP

TANK INFORMATION

TYPE TANK INVOLVED: ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: TRUE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 8 **DIST/DIR:** 0.32 NW **ELEVATION:** 104 **MAP ID:** 42

NAME: BELFAST CENTER
ADDRESS: 175 HIGH ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A55193
ID2: A-551-1993
STATUS: NON-OIL, NON-HAZ INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 12/12/1993
SPILL TYPE: NON-OIL, NON-HAZARDOUS INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: NONE
PRODUCT AMOUNT: 0 GALS.
AMOUNT QUALIFIER: ACTUAL

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO:
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: OTHER
LOCATION: BUSINESS - COMMERCIAL
SOURCE:
SPILL CAUSE: OTHER - NO CAUSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 39 **DIST/DIR:** 0.32 SW **ELEVATION:** 155 **MAP ID:** 43

NAME:
ADDRESS:
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A22092
ID2: A-220-1992
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	05/11/1992
REPORT DATE:	05/11/1992
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	AUGUSTA
DESCRIPTION	
PRODUCT SPILLED:	2 FUEL OIL
PRODUCT AMOUNT:	275 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	CITIZEN COMPLAINT
DETECTION METHOD:	OTHER
LOCATION:	RESIDENTIAL - MULTI FAMILY
SOURCE:	
SPILL CAUSE:	CORROSION - TANK

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 18 **DIST/DIR:** 0.34 SE **ELEVATION:** 53 **MAP ID:** 44

NAME: FORMER PENOBSCOTT POULTRY
ADDRESS: 33 CROSS ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A5997
ID2: A-59-1997
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 02/25/1997
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: 6 FUEL OIL
PRODUCT AMOUNT: UNKNOWN
AMOUNT QUALIFIER: UNKNOWN

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: D-TREE=B2; DRAGON AND COMMERCIAL PAVING
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: SITE ASSESSMENT
LOCATION: BUSINESS - INDUSTRIAL
SOURCE:
SPILL CAUSE: CORROSION - TANK

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 13290
TANK NUMBER:
AST INSIDE: FALSE

Environmental FirstSearch
Site Detail Report

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

VCP

SEARCH ID: 70 **DIST/DIR:** 0.34 SE **ELEVATION:** 17 **MAP ID:** 45

NAME: PENOBSCOT POULTRY
ADDRESS: CROSS and FRONT STREETS
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: REM00975
ID2:
STATUS: VRAP
PHONE:

SITE INFORMATION

PROGRAM: VRAP
STATUS: NO FURTHER ACTION
INSTITUTIONAL CONTROL: UNKNOWN

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 14 **DIST/DIR:** 0.35 SW **ELEVATION:** 182 **MAP ID:** 46

NAME: C N BROWN BULK PLANT
ADDRESS: 268 MAIN ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A-97-2003
ID2: A-97-2003
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE: 03/03/2003
REPORT DATE: 03/03/2003
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: 1 FUEL OIL - KEROSENE
PRODUCT AMOUNT: 1 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: C.N.BROWN DISPOSED OF OILY ICE
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: VISUAL PRODUCT
LOCATION: TERMINAL - BULK PLANT
SOURCE: STORAGE UNIT - ABOVEGROUND STORAGE TANK
SPILL CAUSE: MECHANICAL FAILURE - VALVE

TANK INFORMATION

TYPE TANK INVOLVED: ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

Environmental FirstSearch
Site Detail Report

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

VCP

SEARCH ID: 69 **DIST/DIR:** 0.37 SW **ELEVATION:** 193 **MAP ID:** 47

NAME: BELFAST RITE AID
ADDRESS: MAIN STREET/ROUTE 3
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: REM00974
ID2:
STATUS: VRAP
PHONE:

SITE INFORMATION

PROGRAM: VRAP
STATUS: NO FURTHER ACTION
INSTITUTIONAL CONTROL: TRUE

VCP

SEARCH ID: 68 **DIST/DIR:** 0.37 SW **ELEVATION:** 193 **MAP ID:** 47

NAME: BELFAST RITE AID
ADDRESS: RTE 3
BELFAST ME 04915
CONTACT:
SOURCE: ME DEP

REV: 1/5/04
ID1: MEVRAP-0404-45
ID2:
STATUS: VRAP
PHONE:

SITE INFORMATION

THIS SITE HAS RECEIVED FINAL VOLUNTARY RESPONSE ACTION PROGRAM CERTIFICATION:

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 24 **DIST/DIR:** 0.42 SE **ELEVATION:** 138 **MAP ID:** 48

NAME: KRAMER, BARBARA
ADDRESS: 25 COURT ST
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A47494
ID2: A-474-1994
STATUS: NON-OIL, NON-HAZ INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 10/07/1994
SPILL TYPE: NON-OIL, NON-HAZARDOUS INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: NONE
PRODUCT AMOUNT: 0 GALS.
AMOUNT QUALIFIER: ACTUAL

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO:
REPORTER TYPE: CITIZEN COMPLAINT
DETECTION METHOD: OTHER
LOCATION: RESIDENTIAL - SINGLE FAMILY
SOURCE:
SPILL CAUSE: OTHER - NO CAUSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 9 **DIST/DIR:** 0.44 NE **ELEVATION:** 73 **MAP ID:** 49

NAME: BELFAST ELEMENTARY SCHOOL
ADDRESS: 14 SWAN LAKE AVE
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A-478-2004
ID2: A-478-2004
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 08/23/2004
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: 2 FUEL OIL
PRODUCT AMOUNT:
AMOUNT QUALIFIER: UNKNOWN

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: THE CONTAMINATED SOIL WAS TRANSPORTED TO VAUGHN THIBODEAU and SONS, PROSPECT PLANT FOR DISPOSAL.
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: VISUAL PRODUCT
LOCATION: SCHOOL - PUBLIC
SOURCE: OTHER SOURCE
SPILL CAUSE: MECHANICAL FAILURE - PIPING/HOSE

TANK INFORMATION

TYPE TANK INVOLVED: NONE
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 23 **DIST/DIR:** 0.45 NW **ELEVATION:** 114 **MAP ID:** 50

NAME: KNIGHT KATHLEEN
ADDRESS: 67 WALDO AVE
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A53594
ID2: A-535-1994
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE: 11/10/1994
REPORT DATE: 11/10/1994
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: 2 FUEL OIL
PRODUCT AMOUNT: 10 GALS.
AMOUNT QUALIFIER: ACTUAL

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO:
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: TANK AND/OR PIPING REMOVAL
LOCATION: RESIDENTIAL - SINGLE FAMILY
SOURCE:
SPILL CAUSE: OVERFILL

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 17272
TANK NUMBER: 1
AST INSIDE: FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 22 **DIST/DIR:** 0.47 SE **ELEVATION:** 105 **MAP ID:** 51

NAME: JEAN GREENLEAF RESIDENCE SWAN LAKE TRAILER PARK
ADDRESS: 94 HIGH ST
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A74999
ID2: A-749-1999
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE: 12/08/1999
REPORT DATE: 12/08/1999
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: 1 FUEL OIL - KEROSENE
PRODUCT AMOUNT: .06 GALS.
AMOUNT QUALIFIER: ACTUAL

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: SORBENTS ADDED TO CN BROWN WASTESTREAM
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: VISUAL PRODUCT
LOCATION: RESIDENTIAL - SINGLE FAMILY
SOURCE:
SPILL CAUSE: ACCIDENT - HUMAN ERROR

TANK INFORMATION

TYPE TANK INVOLVED: ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 21 **DIST/DIR:** 0.48 NE **ELEVATION:** 79 **MAP ID:** 52

NAME: GLORIA BOYNTON
ADDRESS: 36 SWAN LAKE AVE
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A-89-2004
ID2: A-89-2004
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 02/13/2004
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: 1 FUEL OIL - KEROSENE
PRODUCT AMOUNT: 75 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: NO RECOVERY
REPORTER TYPE: CITIZEN COMPLAINT
DETECTION METHOD: VISUAL PRODUCT
LOCATION: RESIDENTIAL - SINGLE FAMILY
SOURCE: STORAGE UNIT - ABOVEGROUND STORAGE TANK
SPILL CAUSE: MECHANICAL FAILURE - OTHER

TANK INFORMATION

TYPE TANK INVOLVED: ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 20 **DIST/DIR:** 0.48 NE **ELEVATION:** 79 **MAP ID:** 52

NAME: GLORIA BOYNTON
ADDRESS: 36 SWAN LAKE AVE
BELFAST ME

CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A-47-2004
ID2: A-47-2004
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 01/20/2004
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA
DESCRIPTION

PRODUCT SPILLED: 2 FUEL OIL
PRODUCT AMOUNT: 200 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: PINETREE LANDFILL
REPORTER TYPE: PUBLIC OFFICIAL
DETECTION METHOD: ODOR/VAPOR/MIST
LOCATION: RESIDENTIAL - SINGLE FAMILY
SOURCE: STORAGE UNIT - ABOVEGROUND STORAGE TANK
SPILL CAUSE: CORROSION - TANK

TANK INFORMATION

TYPE TANK INVOLVED: ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: TRUE

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

SPILLS

SEARCH ID: 37 **DIST/DIR:** 0.48 SE **ELEVATION:** 143 **MAP ID:** 53

NAME:
ADDRESS:
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: A28990
ID2: A-289-1990
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	06/15/1990
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	AUGUSTA
DESCRIPTION	
PRODUCT SPILLED:	1 FUEL OIL - KEROSENE
PRODUCT AMOUNT:	1 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	SAWYERS
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	RESIDENTIAL - SINGLE FAMILY
SOURCE:	
SPILL CAUSE:	CORROSION - OTHER

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

VCP

SEARCH ID: 72 **DIST/DIR:** 0.50 SW **ELEVATION:** 171 **MAP ID:** 54

NAME: WALDO COUNTY SHERIFF
ADDRESS: 45 CONGRESS ST
BELFAST ME
WALDO
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: REM01986
ID2:
STATUS: VRAP
PHONE:

SITE INFORMATION

PROGRAM: VRAP
STATUS: REMEDIATION UNDERWAY
INSTITUTIONAL CONTROL: UNKNOWN

STATE

SEARCH ID: 4 **DIST/DIR:** 0.76 NE **ELEVATION:** 114 **MAP ID:** 55

NAME: RUMFORD NATIONAL GRAPHICS
ADDRESS: 0 PATTERSON HILL RD
BELFAST ME
CONTACT:
SOURCE: ME DEP

REV: 3/1/11
ID1: ME022
ID2: REM00446
STATUS: REMEDIATION UNDERWAY
PHONE:

SITE INFORMATION

STATUS: REMEDIATION UNDERWAY
PROGRAM: UNCONTROLLED SITES
INSTITUTIONAL CONTROLS: TRUE

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: 45 FRONT ST
BELFAST ME 04915

JOB: 11-3135
PHASE I

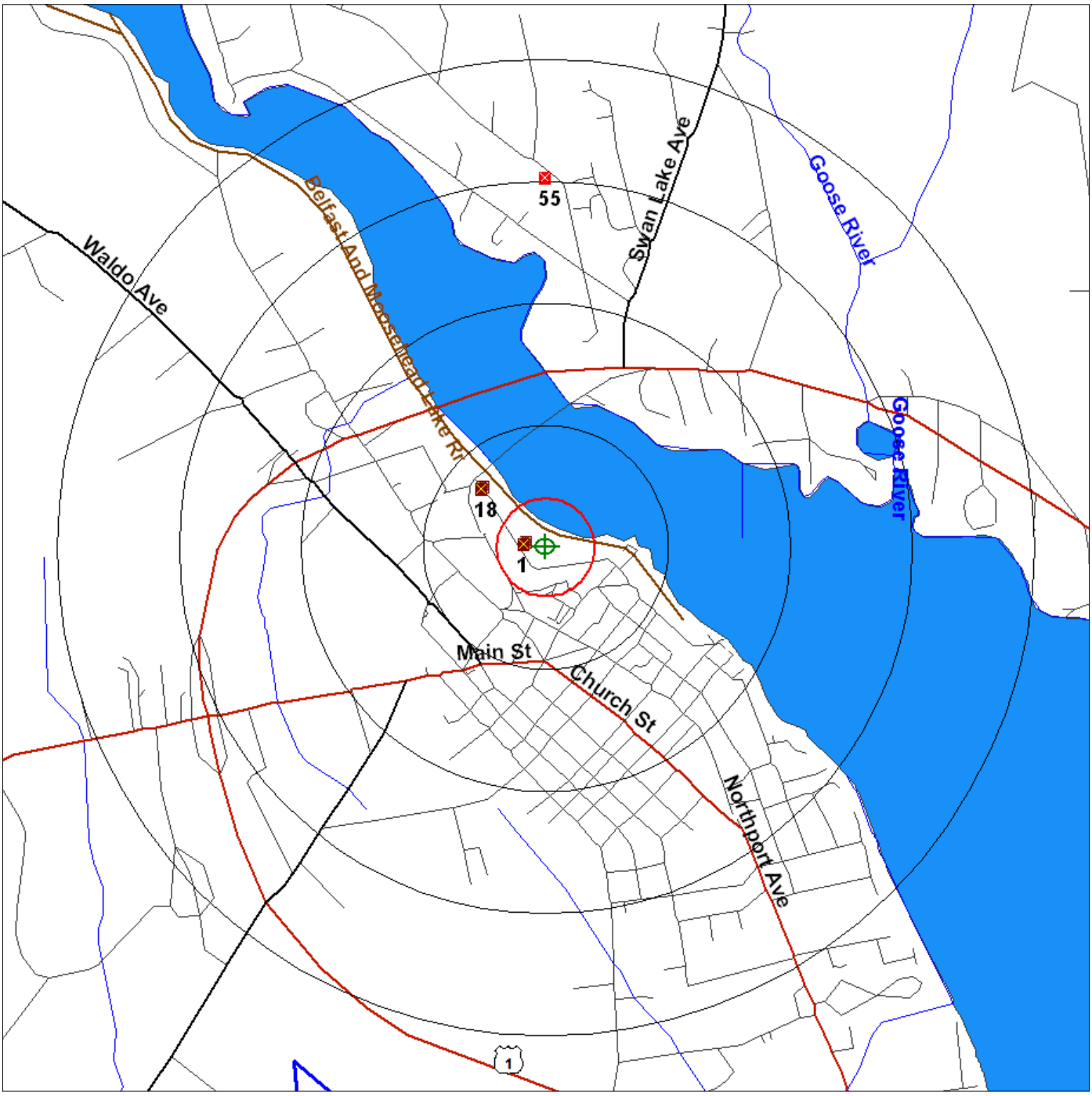
Street Name	Dist/Dir	Street Name	Dist/Dir
Anderson St	0.15 SW		
Beaver St	0.22 SE		
Bridge St	0.07 SW		
Charles St	0.24 SW		
Church St	0.14 SW		
Cross St	0.15 SE		
Federal St	0.15 SE		
Footbridge Rd	0.19 NW		
Franklin St	0.23 SE		
Front	0.09 SE		
Front St	0.04 NE		
Green St	0.10 NW		
High St	0.13 SW		
John St	0.22 NW		
Main St	0.15 SE		
Market St	0.14 SE		
Marshall Wharf Rd	0.18 SE		
Pendleton St	0.19 SE		
Pierce	0.08 SE		
Pierce St	0.18 NW		
Primrose St	0.16 SW		
River Ave	0.21 NW		
Spring St	0.23 SE		
State Route 137	0.23 SW		
State Route 7	0.23 SW		
Waldo Ave	0.23 SW		
Washington St	0.08 SE		
Water St	0.11 NW		

Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCRACOR, STATE Sites

45 FRONT ST, BELFAST ME 04915



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 44.428567 Longitude: -69.007619) .....

Identified Site, Multiple Sites, Receptor .....

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Railroads .....

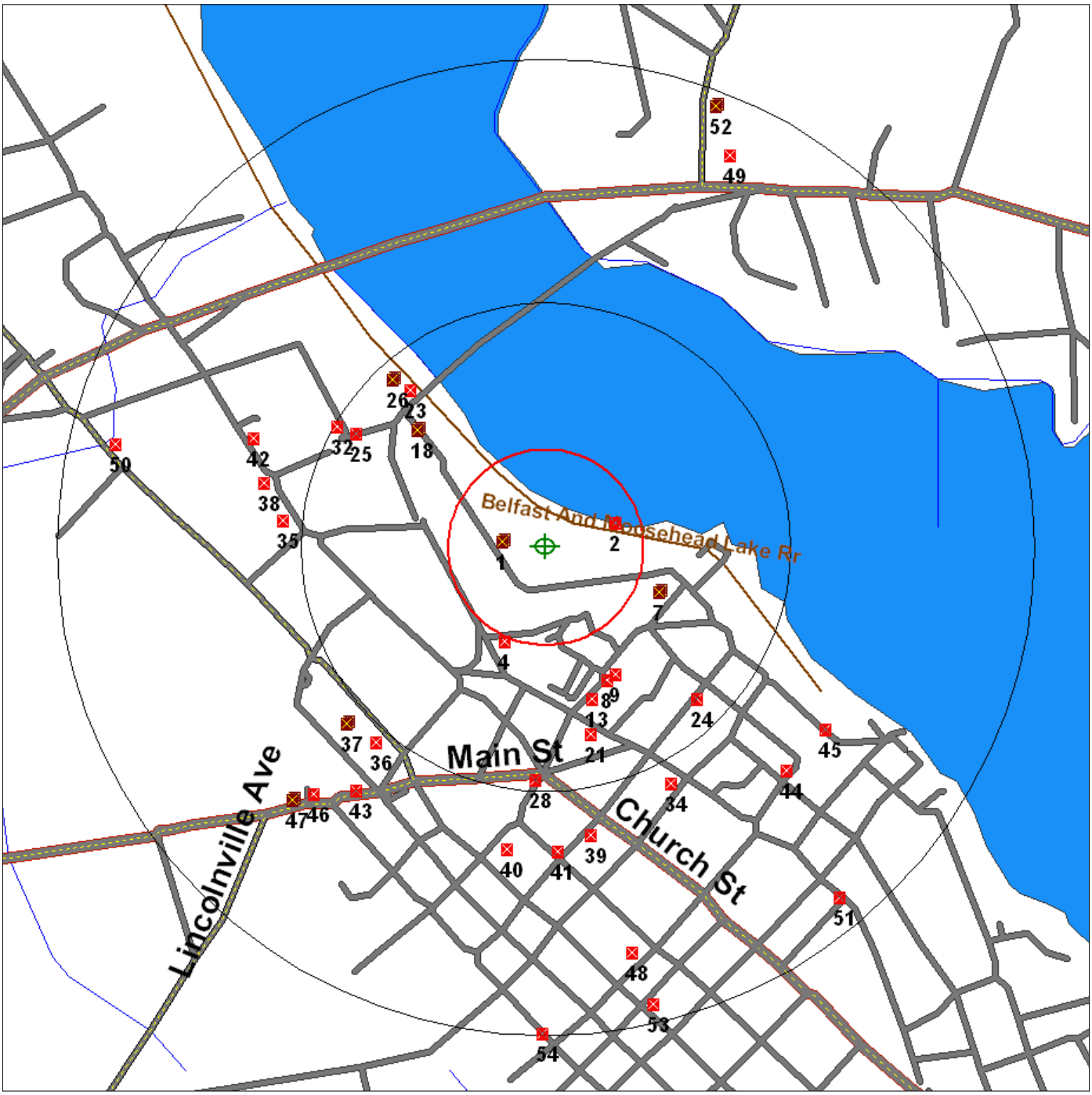
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.5 Mile Radius

ASTM Map: CERCLIS, RCRATSD, SPILLS90, SWL

45 FRONT ST, BELFAST ME 04915



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 44.428567 Longitude: -69.007619) .....

Identified Site, Multiple Sites, Receptor .....

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Railroads .....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRAGEN, ERNS, UST, FED IC/EC, METH LABS

45 FRONT ST, BELFAST ME 04915



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 44.428567 Longitude: -69.007619) .....

Identified Site, Multiple Sites, Receptor .....

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Railroads .....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.5 Mile Radius

Non-ASTM Map: Spills 80, Brownfield

45 FRONT ST, BELFAST ME 04915



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 44.428567 Longitude: -69.007619) .....

Identified Site, Multiple Sites, Receptor .....

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

National Historic Sites and Landmark Sites .....

Railroads .....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

Appendix D

MEDEP File Review Information

DP

Oil & Hazardous Materials Report Form
Spill Number: A/646/91

Subject:
Name (Last, First MI): CONSUMERS FUEL COMPANY
Address: 1 MAIN STREET Town: BELFAST
State: ME Zip-code: 04915 Telephone: 2073382000

Spill Information:
Location (Town): BELFAST Spill Type: A
Amount spilled: 0.99 gals.Y cu. yds.N lbs.N bbls.N
Type of spill: 02
Date of Spill: _____ (yy/mm/dd) Time of Spill: ____ (Military)
Date Reported: 91/12/10 (yy/mm/dd) Time Reported: ____ (Military)
Cause: 08 Detection method: 3I
Incident code: CBPS DEP response time involved: 20.0 (hours)
Number of wells at risk: 0 Number of wells impacted: 0
Investigators' names: 1. FRANK GEHRLING
2. _____
3. _____

Person Reporting Incident:
Name (Last, First MI): HOLMES, JOHN
Address: CONSUMERS FUEL Town: BELFAST
State: ME Zip-code: 04915 Telephone: 2073382000

Clean-up Information:

Total product recovered: 30.99 gals.Y cu. yds.N lbs.N bbls.N
Method: ____ Non-recyclable: _____ gals.N bbls.N
Solids: combustible: _____ cu. yds.N tonsN
non-combustible: 100.0 cu.yds.
Recyclable material: _____ gals.N cu. yds.N lbs.N bbls.N
Number of filters installed: 0 Number of aerators installed: 0
Disposal information:
LAND FARM ON SITE

Other Actions:

Reimbursement: to SF (surface water): N (Y/N)
to GF (ground water): N (Y/N)
to HWF (haz waste): N (Y/N)
Third party damage claim expected: N (Y/N)
Enforcement Referral: N (Y/N)

A-646-91

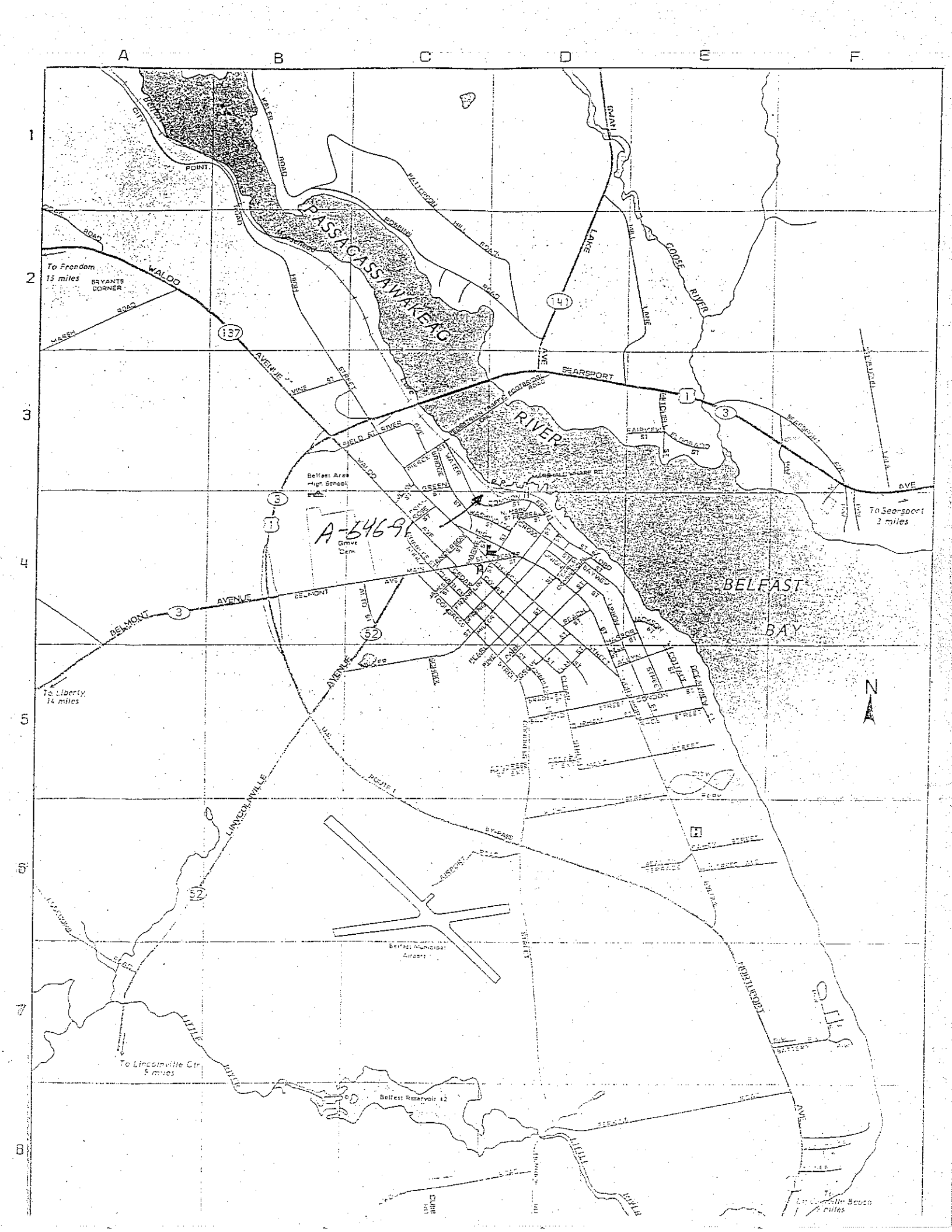
Consumers Fuel Company

Received a call from John Holes owner of Consumer Fuels of Belfast. He was calling to report that some trenching near his bulk plant had discovered free product on groundwater. I responded on 12/13/91. Site was Consumer Fuel bulk plant. It was an old plant with three vertical above ground tanks. There were some signs of spillage around the tanks and a lot around the loading rack. Mr. Holmes had plans to move his tanks to a new site.

Returned on 12/20/93 with City of Belfast equipment. The land is actually owned by Belfast. Consumer Fuel was leasing it. There was also some political trouble between the Belfast & Moosehead Lake Railroad and Belfast and Consumer Fuel. It was the railroad who dug the original trench and threatened to report it to the Department. This is also the site of the passenger car and engine yard for the railroad. There is also anecdotal evidence that this was the town dump during the late 1800's early 1900's. It also used to be an industrial site with at least one abandoned bulk plant still present. The City of Belfast wanted to cleanup the site quickly as possible. Four test pits were dug inside dike and 8', 30' and 50' from dike towards harbor. Only the pit 8' from dike had free product. It was sampled and determined to possibly be #2 heating oil. Part of the line that goes from pump house to loading rack is underground. I asked him to test the line.

Mr. Holmes called on 1/14/92 to inform me that he tested lines to 50 psi with no loss of pressure. He was going to ask Belfast if he could remediate soil on site. During April and May we had may conversations on how we were going to proceed. It was decided to land form contaminated soil on site. Belfast has given its' permission. The free product would be taken care of by culvert well and skimmer. In late June we dug well and Bill Keene and myself installed skimmer in late July. Mr. Holmes supplied electricity and a 500 gallon skid tank. The skimmer was successful as over 100 gallons of oil was pulled out of well. Skimming operations were suspened for winter and will commence in Spring of 1993.

FGA64691.DOC


A
B
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PASSAGASSAWAKEAG
RIVER
BELFAST
BAY
SEARSPORT
AVENUE
BELMONT
AVENUE
WALDO
AVENUE
LINCOLNVILLE
AVENUE
To Freedom
15 miles
BRYANTS
CORNER
ROAD
To Liberty
14 miles
To Searsport
3 miles
To Lincolnville Ctr
5 miles
Belfast Reservoir #2
Belfast Municipal
Airport
Belfast Area
High School
A-5469
Grove
Cem
N

Enforcement_____ Placing a check (✓) in a space indicates you are requesting that action be taken. Reimbursement_____

OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number A - 146 - 91

SUBJECT

Name (Last, First, MI): Consumers Road Company
Address: 1 Main St
Town: Belfast State: ME
Zip: 04915 - _____ Telephone Number: (207) - 338 - 2000 (Optional)

SPILL/EVENT INFORMATION

Location (Town): Belfast Spill Type: A (Table A)
Amount spilled: 0.55 (gals, yds3, lbs, or bbls) Circle the appropriate unit
Product reported spilled: 02 (Table B)
If chemical, please detail type(s) where known in Remarks section.
Date of spill: ___ / ___ / ___ (Yr/Mo/Dy) Time of spill: _____ (Military)
Date reported: 91 / 12 / 10 (Yr/Mo/Dy) Time reported: _____ (Military)
Cause: 1608 (Table C) Detection method: _____ (Table D)
Incident code: CBP&S (Table E) DEP response time involved: 20.0 (Hours)
No. of wells at risk: 0 No. of wells impacted: _____

Investigators' names: 1. F
2. Bill Pease
3. _____

ERSON REPORTING EVENT

Name (Last, First, MI): Holmes, Josh
Address: Consumers Fuel
Town: Belfast State: ME
Zip: 04915 - _____ Telephone Number: (207) - 338 - 2000 (Optional)

LEAN-UP INFORMATION

Total product recovered: _____ (gals, yds3, lbs, or bbls)
Method: _____ (Table K) Non-recyclable: _____ (gals, or bbls)
Solids combustible: _____ (yds3, or tons)
Solids non-combustible: 100.0 yds3
Recyclable material: _____ (gals, yds3, lbs, or bbls)
Number of filters installed: _____ Number of aerators installed: _____
Disposal Information: Used Form on File

Circle the appropriate unit on each line.

OTHER ACTIONS

Reimbursement: to Surface water __ (Y or N)
to Ground water __ (Y or N)
to Haz waste __ (Y or N)

Third party damage claim expected : ___ (Y or N)
Enforcement referral : ___ (Y or N)

BRIEF REMARKS & NAME(S) OF KNOWN CHEMICAL(S) INVOLVED :

J. B. PLUNKETT
associates, inc.

July 18, 1995

Mr. Frank Gehrling
Maine DEP
Statehouse Station 17 - Response Bldg.
Augusta, ME 04333

Subject: Consumers Fuel Recovery Well Abandonment - Belfast, Maine
JBPJob#: 94207-1-4

Dear Frank:

In accordance with our June 22, 1995 proposal, Ken Castonguay of J.B. Plunkett Associates, Inc. (JBP) and Ted Haskell of Haskell Energies visited the Consumers Fuel property on July 11, 1995 and removed the old recovery well. Pictures of the removal are included for your records.

Approximately 1/16 (0.07) inches of free phase petroleum was identified in the recovery well; groundwater was observed 4.24 feet below ground surface. JBP removed the free phase petroleum with sorbing pads prior to abandoning the well. Removed oil was containerized in a properly labeled 55-gallon drum which was left on site for use during the upcoming remedial investigation.

Soil saturation tests were performed at six locations in the well excavation from 2.5 feet to 4 feet below ground surface. Free phase petroleum ranging from a skim-coat to 1/8 inch in thickness was observed on all soil samples collected. Field headspace results indicated 422 ppm VOCs (direct isobutylene calibration reading).

The removed recovery well appeared to have been fabricated from a 750 gallon UST. The removed well and backhoe were steam cleaned upon completion of work and the well/tank was transported to Haskell Energy's facility in Augusta, Maine.

The well removal and associated data collection further document the presence of what appears to be a significant quantity of free phase petroleum at the Consumers Fuel Property. JBP recommends proceeding with the proposed remedial investigation in a timely manner so that a free product recovery system can be implemented this field season.

119 Commercial Street, Bath, ME 04530-2505 207-443-8300
800-649-9833 FAX 207-443-8309

JBP appreciates the opportunity to provide the MDEP with environmental consulting services. Please call me at 443-8300 with questions or comments.

Yours truly,

William P. Humphries
Environmental Scientist
J.B. Plunkett Associates, Inc.

WPH/cdm

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

FILE COPY

JOHN ELIAS BALDACCI
GOVERNOR

DAWN R. GALLAGHER
COMMISSIONER

March 5, 2004

Mr. John Holmes
Consumer Fuel Company
12 Main Street
Belfast, ME 04915

7000 1670 0008 3411 9823

RE: Site Name: Consumer's Fuel
Location: Belfast, ME (Map 11-lot Part of 136)
Spill No.: A-646-1991

Dear Mr. Holmes:

Juanita Ehiorobo, the engineer who was working on this case, has forwarded the files to me for review and closure. We both agree that this site has been satisfactorily cleaned up to the Department's Baseline 1 remediation guidelines and will not require further soil removal, hydrogeologic investigation, or remediation at this time.

Policy precludes the Department from granting release with regard to any site. The Department always reserves the right to require further investigation at a site, even if the site conditions and recommended actions are to the Department's satisfaction at the present time. This is because it is never possible to reach a perfect understanding of the hydrology and geology of any given site and, therefore, to assess the effectiveness of a remedial action or the risk which a release on that site may pose to public health and adjacent properties. Nevertheless, based upon the current site conditions and land uses at the City of Belfast Parking Lot (Map 11-lot Part of 136) in Belfast, ME, the Department does not plan to require further action.

If you have any questions, please call me at (207-287-7664). Thank You.

Sincerely,

Sandra L. Jones
Geologist Technician II
Division of Technical Services
Bureau of Remediation & Waste Management

pc: Juanita Ehiorobo, Environmental Engineer
Jim Cumming, ES III
Terrance St. Peter, Belfast City Manager

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688
RAY BLDG., HOSPITAL ST.

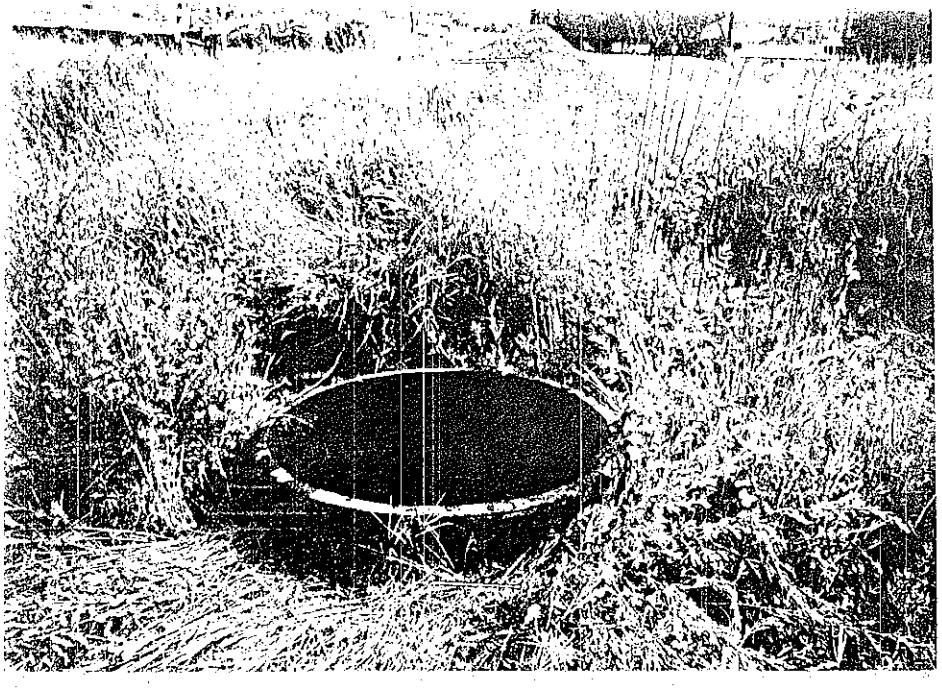
BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

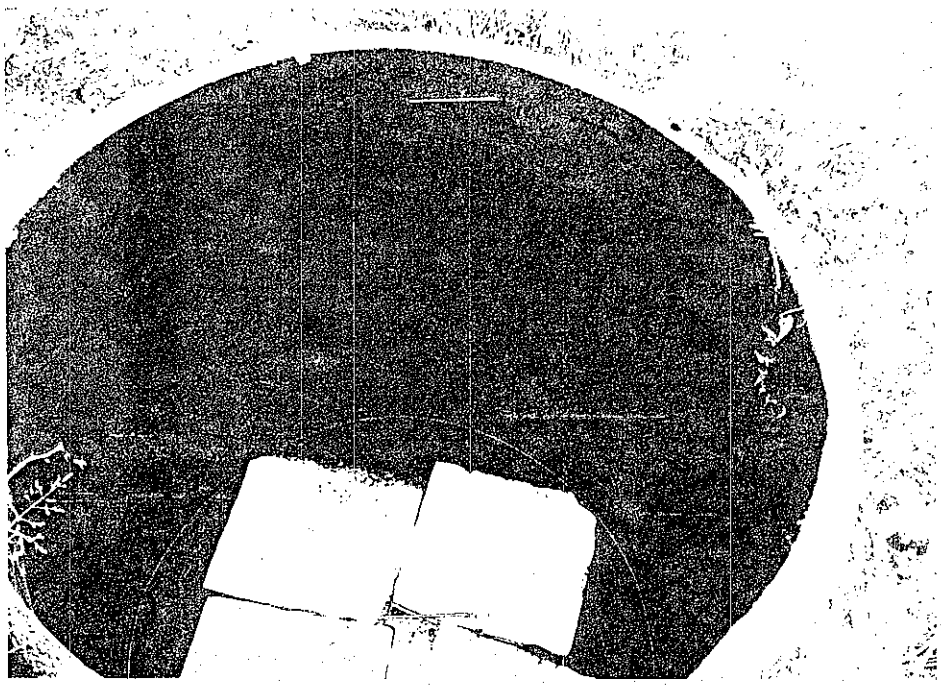
PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: (207) 764-1507

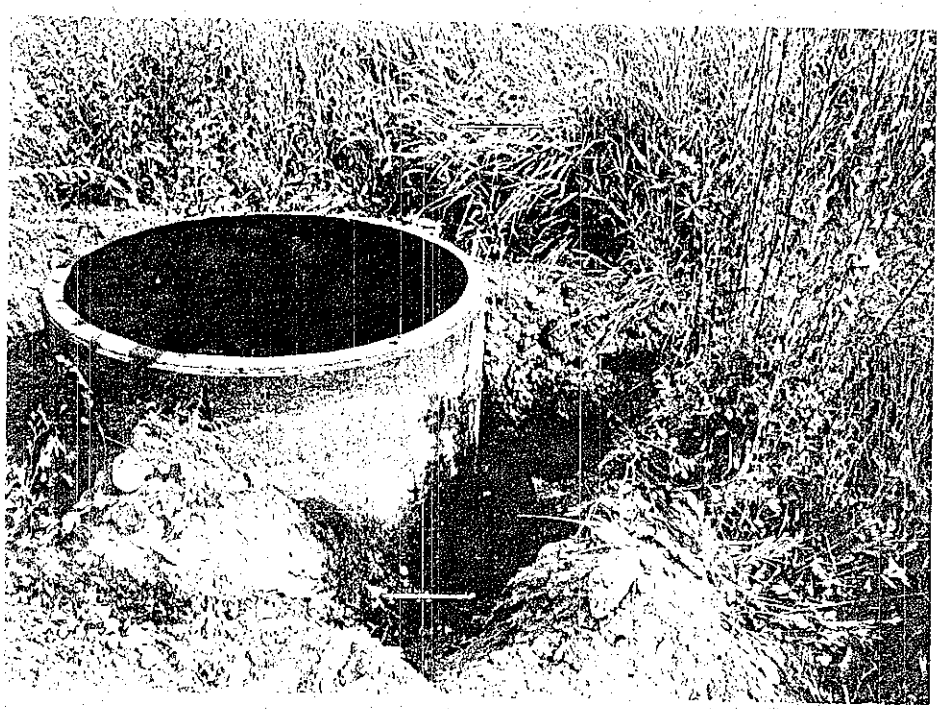
web site: www.state.me.us/dep

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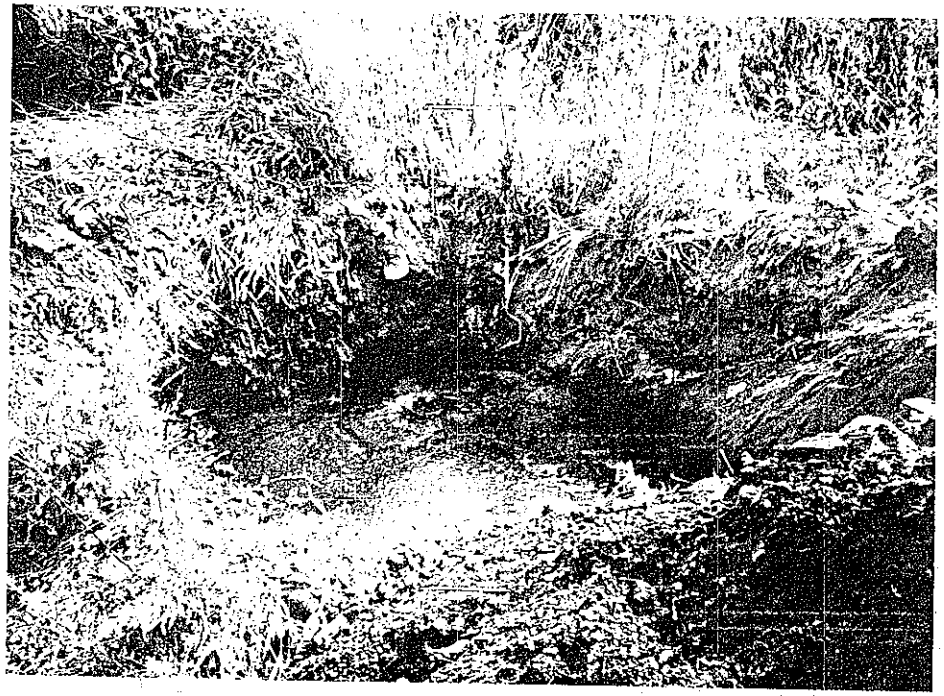


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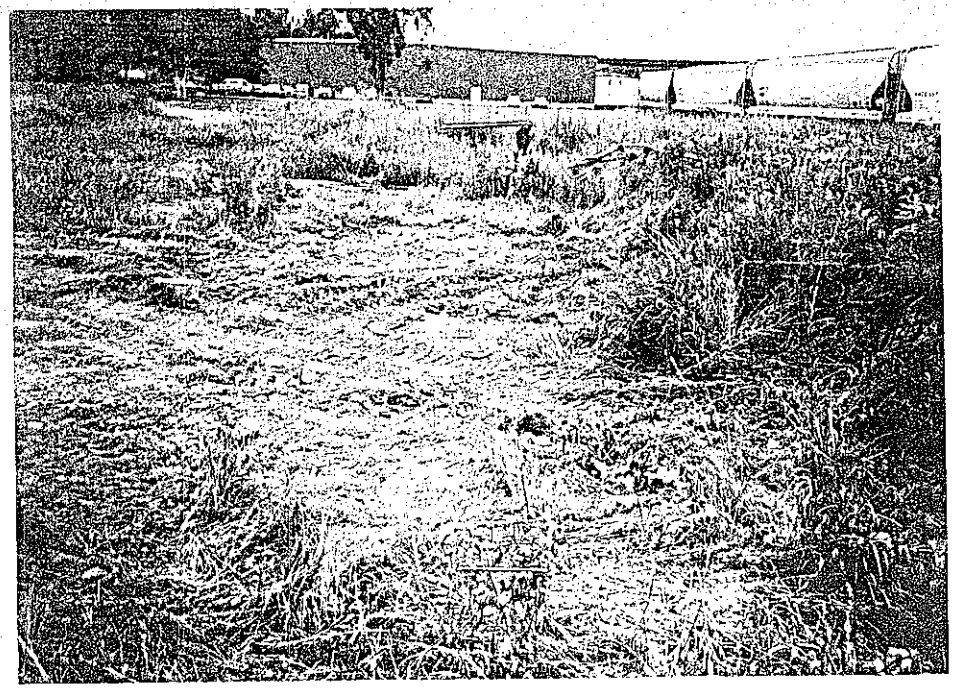




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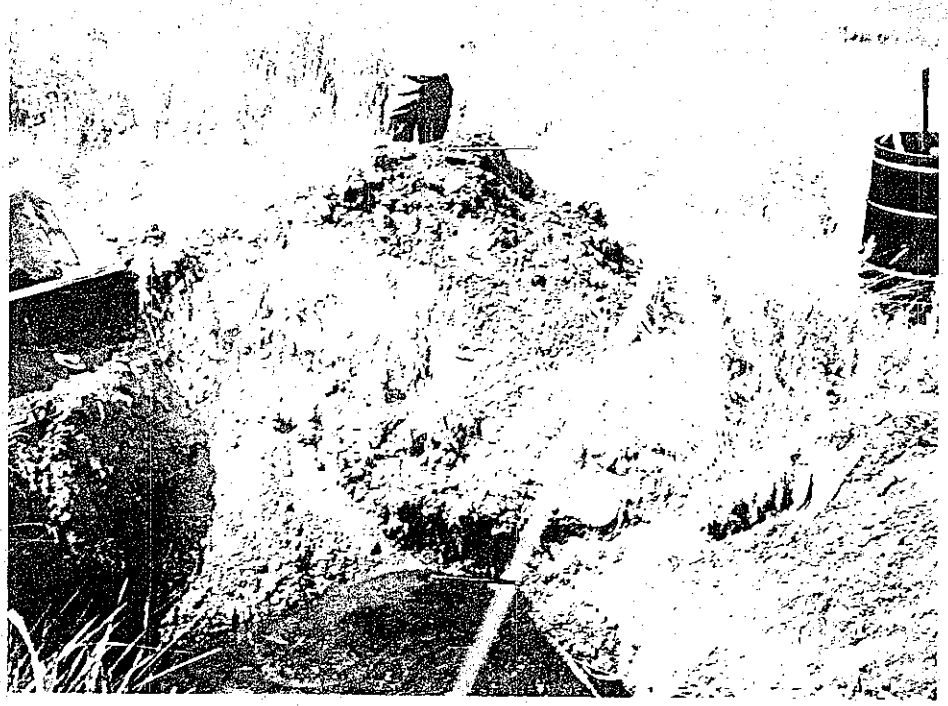






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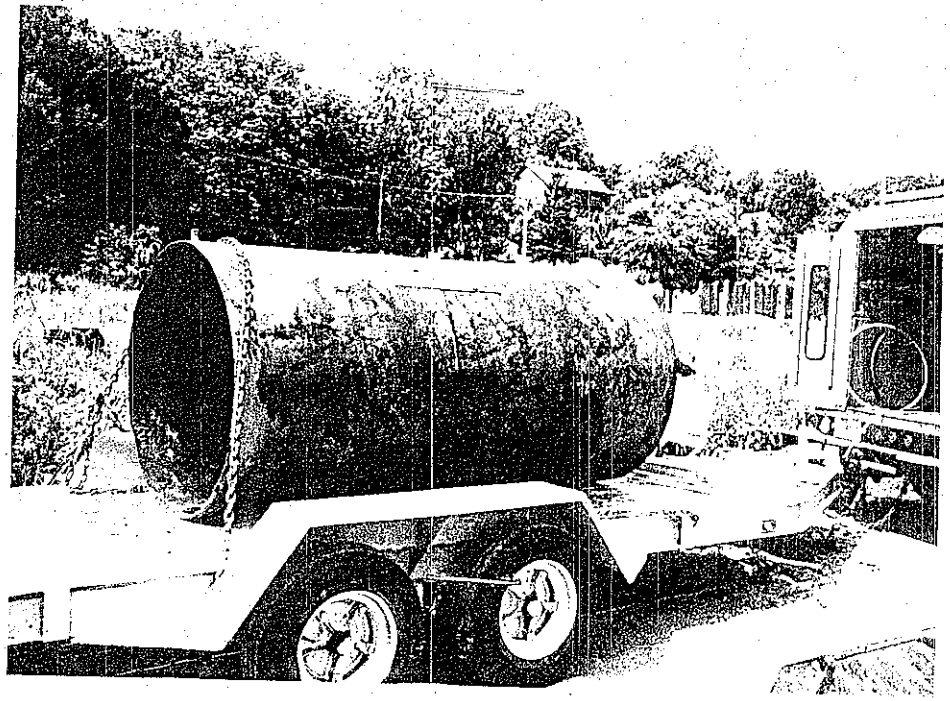






A-646-91





EnviroInvestigations & Remediation, Inc.
Environmental Investigations/Remediation/Assessments/Technicians

P.O. Box 500, Old Jones Rd, South China, Maine 04358 (207) 445-5797 Fax: 445-5415
142 Hacker Rd, Brunswick, Maine 04011 (207) 721-8620 Fax: 721-8620

HYDROGEOLOGIC SITE INVESTIGATION REPORT

FOR

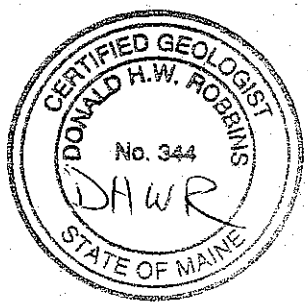
CONSUMERS FUEL COMPANY
FORMER AST BULK STORAGE FACILITY

LOCATED ON

WATER STREET
BELFAST, MAINE

Submitted:

FEBRUARY 21, 1997



Prepared For:

CONSUMERS FUEL COMPANY
3 MAIN STREET
BELFAST, ME 04915

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1.0 INTRODUCTION 1

2.0 INVESTIGATIVE METHODS 3

2.1 Soil Sampling 3
2.2 Soil Vapor VOC Field Screening 3
2.3 Piezometer Installation 3

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3.2 Soil Sample VOC Screening 5
3.3 Ground-Water Observations 6

4.0 CONCLUSIONS AND RECOMMENDATIONS 8

4.1 Conclusions 8
4.2 Recommendations 8

TABLES

Table 1 Photoionization Detector Field Screening Results

FIGURES

Figure 1 Site Locus
Figure 2 Soil Boring, Piezometer Locations and Ground-Water Flow Direction

APPENDICES

Appendix A Soil Boring Logs
Appendix B Piezometer Construction Logs

1.0 INTRODUCTION

The site is currently vacant. The site had above ground storage tanks (ASTs) containing kerosene (K-1), #2 fuel oil (home heating oil) and diesel motor fuel[1]. The AST facility was removed from the site in 1992[1]. During earth work on the site non-aqueous phase liquid (NAPL) was observed on the watertable[1]. The Maine Department of Environmental Protection (MDEP), Division of Response Services was notified[1].

Mr. Frank Gehrling, MDEP, installed an old UST with its ends cut out and its sides slotted. Active pumping of NAPL from the inverted UST took place for several months during the summer of 1992[1]. Contaminated soil removed from the area in 1992 was landspread and tilled periodically during the summer of 1992 with the approval of MDEP[1]. Subsequently adsorbent pads were placed for collection of a small thickness (≈ 3/16 inch) to a sheen of NAPL into the Spring of 1995[1].

In March 1995, J.B. Plunkett Associates, Inc. (JBP) personnel conducted a preliminary exploration of the site area for the presence or absence of NAPL[2]. JBP advanced 20 small diameter (1.75 inch) borings and placed slotted pipe in the completed borings for 15 to 45 minutes and gauged the temporary "wells"[2]. NAPL was present across most of the area explored, the full extents were not identified. In May 1995, JBP personnel removed the old slotted UST and backfilled the excavation with MDEP approval[2].

In August 1996, the MDEP (Ms. Cheryl Fontaine, Technical Services Division) reviewed the JBP field notes with ER staff. Ms. Fontaine requested a second more thorough exploration of the site for horizontal extents and actual thickness of NAPL by installing piezometers and waiting at least one week between installation and gauging the piezometers for NAPL presence/absence and thickness.

---

[1] ER personal communcation with Mr. Holmes, December 18, 1996.
[2] Field notes of Mr. Humphries of JBP, March, 1995.

To accomplish the MDEP goals and objectives ER proposed the following approach[3]:

- Advance *Geoprobe*® borings to depths ranging between five and ten feet for collection of soil samples, VOC screening of soil by PID and observation of NAPL[3], and;
- Installation of piezometers in selected borings to measure the presence or absence of NAPL and gauge water levels for estimating groundwater flow direction[3].

The work plan presented above was based on previous field work by J.B. Plunkett Associates, Inc. in March 1995 and discussions with MDEP in August, 1996. Twelve borings and eight piezometers were installed in December, 1996. Gauging of the piezometers has taken place in late December, 1996 and January, 1997.

[3] ER work scope and cost estimated dated December 16, 1996.

2.0 INVESTIGATIVE METHODS

2.1 Soil Sampling

An ER senior hydrogeologist directed Atlantic ECOTEC personnel and equipment of Yarmouth, Maine during the advancement of twelve soil borings near the former ASTs, the diked area, along property lines nearest the AST location and across the site based upon J.B. Plunkett Associates, Inc. March, 1995 field notes. Atlantic ECOTEC used *Geoprobe* direct-push rods and soil sampling tubes to advance the borings and collect soil samples. Soil samples were collected continuously from the ground surface until the water table was identified by observation in two consecutive soil samples, or advancement of the *Geoprobe* met refusal.

2.2 Soil Vapor VOC Field Screening

All screening of soil vapor for volatile organic compounds (VOCs) was performed in accordance with MDEP Chapter 691, Appendix Q protocol.

A Photoionization Detector (PID), manufactured by *Photovac*, (Model HL-2000), was used to field screen soil sample headspace vapors for VOCs. Soil samples were collected inside *Geoprobe* soil sample acetate tubes from which field measurements, soil descriptions and observations were made. Soil samples were extruded from the tubes and placed in one-quart *Ziplock* bags and allowed to thermally equilibrate for at least 15 minutes prior to being screened with the PID for VOC concentrations. Field screening results were then multiplied by the appropriate Maine Department of Environmental Protection (MDEP) set point. This MDEP set point VOC concentration was recorded in the field.

2.3 Piezometer Installation

A piezometer was installed by Atlantic ECOTEC at the direction of ER staff in eight of the twelve borings. Each piezometer was constructed with 1-inch outside diameter schedule 40 PVC pipe. Five feet of screen (0.01 inch slot size) was installed across the observed water table. The upper section of each piezometer was constructed of solid PVC riser pipe.

The *Geoprobe* enlarged the selected borings and a steel casing was placed in each boring. The piezometer was then installed through the casing and sand pack was emplaced between the screen and the inside of the casing. The casing was removed from the subsurface and each piezometer was finished with a bentonite surface seal and at least 1.0 feet of PVC riser stick-up above ground.

3.0 FINDINGS

3.1 Soil

The soil profile encountered across the site can be generally described as brown clay and clayey sand under a layer of sod (soil, grasses, roots). Exceptions to this profile were noted at soul borings GP-2, GP-6 and GP-8. These three borings incorporated wood fragments and wood shavings in the first 2.0 feet of the subsurface. The soil boring locations are depicted on figure #2 and in the geologic drill log in Appendix A, attached.

Starting 2.0 feet below the ground surface (bgs) the soil profile consists of brown to black coarse to fine sand with silt and clay, shell fragments, pebbles and cobbles. Exceptions to this lower soil profile were noted at soil borings GP-9 and GP-11. Pottery shards were observed between 4.0 and 6.0 feet bgs. in soil boring GP-9. Gray to yellowish ash was reported from approximately 2.0 to 4.0 ft. bgs. in soil boring GP-11.

the soil profile from 4.0 feet to 6.0 feet bgs (six foot was maximum depth) was gradationally finer material then the soils above 6.0 feet bgs. The soil was generally described as a brown silt and clay deposit or as a gray clay with shell fragments. The site area is brown historically to have been a small embagment that was filled in over the last 35 to 50 years.

In summary, the site area has approximately 4.0 feet of man-made land (fill) over the inter-tidal deposits (muddy flats) of a former shallow embagment. The total depth of the inter-tidal deposit is unknown at this time. The soil profile gets finer grain size with depth less permissible.

3.2 Soil Sample VOC Screening

Soil vapor VOC concentrations ranged from 4.3 ppm (GP-6) to 941 ppm (GP-1) across the site from the ground surface to six feet below the ground surface. There is a distinct grouping of VOC concentrations observed in Table 1 data. The lower group (least concentrated VOCs) had

VOC concentrations between 4.3 ppm and 45.9 ppm averaging 18.7 ppm. The elevated group had VOC concentration range from 437 ppm to 941 ppm, averaging 627 ppm. There are no recorded VOC concentrations between 45.9 ppm and 437 ppm, a gap of nearly one order of magnitude (9.5x).

Elevated VOC concentrations were recorded in soil vapor from seven of the twelve soil borings. Those borings, GP-1, GP-2, GP-3, GP-5, GP-6, GP-10 and GP-11 are located in the southern half of the site (Figure 2). The highest VOC concentrations were recorded from soil borings GP-1, GP-10 and GP-11 parallel to Water Street.

In general, the first 2.0 feet of depth borings have low VOC concentrations (nine of the twelve soil borings). Three borings have elevated VOC concentrations in the first two feet of depth (GP-2, GP-10 and GP-11). These same three soil borings had the three largest volumes of recoverable NAPL product present.

Three vertical extents of contamination is not know, as the scope of work was restricted to the investigation for NAPL on the local water table. However, it is important to note that in borings that have both low and elevated VOC concentrations (GP-1, GP-3 GP-5 and GP-6) the change from low VOC concentrations to high VOC concentrations is very distinct and abrupt. Typically, greater than one order of magnitude VOC concentration change between two consecutive samples (less than 2.0 feet vertically). An examination of the boring logs (Appendix A) and the VOC data on Table 2 would indicate the lower VOC concentrations are found in the finer-grained soils (SOD, clay, silt enriched) while the elevated VOC concentrations are found in the more coarse-grained soils (sand, pebbles, ash, cobbles, shell fragment enriched).

3.3 Ground-Water Observations

Ground-water is typically between 3.0 feet and 5.0 feet below grade. Ground-water flow direction is easterly (based upon data collected 12/27/96) toward Belfast Harbor and the mouth of the Passagassawamkeag River. Figure 2 depicts ground-water contours and flow direction.

NAPL was observed by ER and Atlantic ECOTEC staff during soil boring and piezometer installation on December 18, 1996. The NAPL was present on equipment advanced into and removed from the subsurface. On December 27, 1996 the eight piezometers were gauged from NAPL and depth to water. NAPL thickness varied from none-observed (piezometers P-4 and P-5) to 0.12 inches (piezometers P-1 and P-3) to approximately 1.0 - 2.0 inches (P-2, P-6 and P-8) to a maximum of 25.2 inches in piezometer P-7. Table 2 presents a summary of the NAPL and water table gauging results and NAPL recovery volumes.

Subsequent site visits by ER staff to remove NAPL from the piezometers occurred on January 2, 7 and 28, 1997. On January 2, 1997, approximately 3 gallons of NAPL were recovered from piezometer P-7 over approximately a five hour period. The NAPL thickness, approximately 24 inches, would recover in less than 30 minutes[4]. Less than one gallon of NAPL was recovered from each of the piezometers P-2, P-6 and P-8. The site visit on January 7, 1997 was a joint effort by ER and Consumer Fuel Company staff. The volume of NAPL recovered was not recorded.

On January 28 the thickness of NAPL in piezometers P-1, P-3, P-6 and P-8 appeared to be less than on the initial (December 27, 1996) site visit, and recovery of NAPL was not practical. Approximately 0.5 to 0.75 gallon of NAPL was recovered from piezometer P-7 (14.5 inches observed).

Between site visits by ER staff, Consumers Fuel Company staff attempted to gauge and recover NAPL from the piezometers. The equipment used did not function well in the small diameter piezometers. As a result, ER staff procured a DC-current, small diameter pump and demonstrated its use to Consumers Fuel Company staff for future use at the site.

[4] Personal communication with Craig Winter, ER staff on-site to recover NAPL, January 2, 1997.

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Conclusions

Based upon the previous field work of JBP (March, 1995) and this most recent field effort, ER concludes the following:

1. Soil across the site is sod over man-made land over natural mud flats.
2. Soils are contaminated with VOCs across the southern-half of the site.
3. Ground water was observed generally between 3.0 feet and 5.0 feet below grade.
4. Ground water flows easterly across the site from Water Street towards Belfast Harbor.
5. NAPL is present on the ground water in six of eight piezometers.
6. Recoverable thickness (volume) of NAPL was initially present in four of the eight piezometers (P-2, P-6, P-7 and P-8) on December 27, 1996.
7. Recoverable volumes of NAPL persists in piezometer P-7 only as of January 28, 1997.

4.2 Recommendations

Based upon the MDEP meeting in August, 1996 (that set basic site work action levels), the field conditions observed and measured to date and in discussions with Consumer Fuel Company, ER recommends the following:

1. Consumers Fuel Company staff will gauge the piezometers weekly.
2. During those weekly visits Consumers Fuel Company staff will use the ER-provided pump to recover NAPL from the subsurface via the piezometers that exhibit sufficient thickness of NAPL to operate the pump.
3. Consumers Fuel Company staff will keep records of the depth to NAPL, depth to water and the volume of NAPL recovered from each piezometer for use by ER staff in assessing remediation progress.

4. ER staff will conduct a site visit to gauge and recover NAPL (as needed) from the piezometers twice per month through the winter and spring of 1997.
5. In the event NAPL volumes continue to be greater than MDEP goals (<0.5 inches) ER will propose a more active remedial strategy that is based on the most recent observations.

TABLES

Table 1
Consumers Fuel Company
Former Bulk Oil Storage Facility
Water Street, Belfast, Maine

Photoionization Detector Field Screening Results
December 18, 1996

BORING ID	SAMPLE ID	SAMPLE DEPTH (FT)	PID * READING	MDEP * SET-PT	SOIL DESCRIPTION
GP-1/P-1	SS-1	0' - 2'	2.1	4.7	Sod with brown SAND and cobbles.
	SS-2	2' - 4'	301	677	Dry wood chips, black-strained wood with
					black-brown SAND and some clay and pebbles,
					wet.
	SS-3	4' - 6'	418	941	Dark gray to black SAND and pebbles w/some
					silt/clay, saturated.
GP-2/P-2	SS-1	0' - 2'	220	495	Sod, wood chips, dark gray to black SAND,
					some pebbles.
	SS-2	2' - 4'	263	592	Black coarse SAND, some pebbles.
	SS-3	4' - 6'	231	520	Black coarse SAND, some pebbles.
GP-3/P-3	SS-1	0' - 2'	6.1	13.7	Sod, brown CLAY over brown to black clayey
					SILT.
	SS-2	2' - 4'	265	596	Brown coarse SAND, some pebbles with silt and
					clay and black staining.
	SS-3	4' - 6'	200	450	Black to brown medium to fine SAND some silt
					and clay.
GP-4/P-4	SS-1	0' - 2'	6.1	13.7	Sod, brown CLAY over brown to black clayey SILT.
	SS-2	2' - 4'	10.8	24.3	Black coarse SAND with pebbles, some silt and
					clay with shell fragments.
	SS-3	4' - 6'	8.7	19.6	Brown silt and CLAY.
GP-5/P-5	SS-1	0' - 2'	2.3	5.2	Sod, brown clay over brown coarse SAND, some
					pebbles.
	SS-2	2' - 4'	250	563	Black coarse SAND with clay and shell fragments.
	SS-3	4' - 6'	194	437	Gray CLAY, shell fragments some pebbles, wet.
GP-6/P-6	SS-1	0' - 2'	1.9	4.3	Sod, brown CLAY with sand, pebbles and wood chips.
	SS-2	2' - 4'	240	540	Brown SAND with pebbles over black CLAY with
					coarse sand and pebbles.
	SS-3	4' - 6'	312	702	Black to gray SAND and pebbles with silt clay and
					shell fragments.
GP-7	SS-1	0' - 2'	4.6	10.4	Sod, brown CLAY, some coarse sand, roots over gray
					to tan coarse SAND and pebbles.
	SS-2	2' - 4'	4.3	9.7	Brown to black medium to fine SAND with silt/clay
					and some pebbles, moist.
	SS-3	4' - 6'	5.1	11.5	Black medium to fine SAND with clay, some pebbles,
					moist to wet.
GP-8	SS-1	0' - 2'	4.9	11.0	SOD, brown silty CLAY with wood chips and pebbles,
					moist.
	SS-2	2' - 4'	4.6	10.4	Brown to black silty SAND with pebbles.
	SS-3	4' - 6'	10.2	23.0	Brown to black silty SAND with pebbles.
GP-9	SS-1	0' - 2'	4.6	10.4	SOD, brown clayey SAND, pebbles.
	SS-2	2' - 4'	6.2	14.0	Brown to black CLAY with sand.
	SS-3	4' - 6'	15.4	34.7	Brown to black CLAY with sand with pottery shards.
GP-10/P-7	SS-1	0' - 2'	261	587	SOD, dark brown CLAY with sand.
	SS-2	2' - 4'	345	776	Black to brown ASH with clay and pebbles.
	SS-3	4' - 6'	261	587	Black medium SAND, some pebbles and wood chips.

Table 1
Consumers Fuel Company
Former Bulk Oil Storage Facility
Water Street, Belfast, Maine

Photoionization Detector Field Screening Results
December 18, 1996

BORING ID	SAMPLE ID	SAMPLE DEPTH (FT)	PID READING	MDEP SET-PT	SOIL DESCRIPTION
GP-11/P-8	SS-1	0' - 2'	299	673	SOD, brown clayey and clay.
	SS-2	2' - 4'	314	707	Black to brown CLAY with some shells and Ash.
	SS-3	4' - 6'	362	815	Low recovery, wood chips and shell fragments with
					some clay.
GP-12	SS-1	0' - 2'	19.8	44.6	SOD, brown clayey SAND with pebbles.
	SS-2	2' - 4'	19.5	43.9	Brown coarse SAND with some pebbles, trace of
					cobbles.
	SS-3	4' - 6'	20.4	45.9	Black coarse to medium SAND.

NOTES: PID = Photovac HL-2000
MDEP Set-point = 2.25 x Field Reading (MDEP 3-16-95 memo)
Calibration Gas = 100 ppm isobutylene
* All reported values in parts per million, ppm

Table 2
Consumers Fuel Company
Former Bulk Oil Storage Facility
Water Street, Belfast, Maine

Summary of Survey Data and Piezometer Gauging

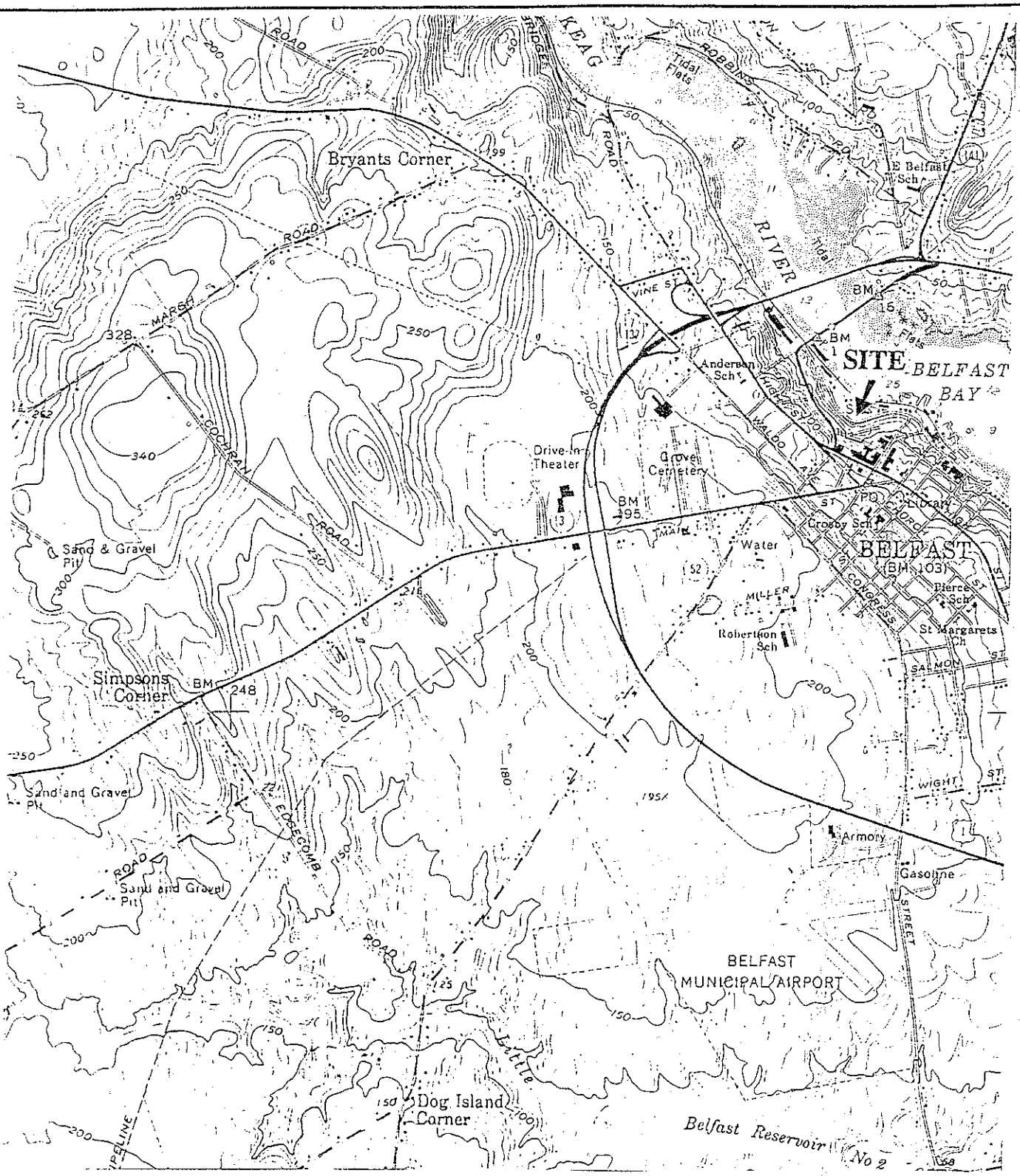
PIEZOMETER ID	GAUGING DATE/TIME	ELEV. OF CASING (FT)	DEPTH TO NAPL (FT)	ELEV. OF NAPL (FT)	DEPTH TO WATER (FT)	ELEV. OF WATER (FT)	NAPL THICKNESS	NAPL VOL. REMOVED
P-1	12/27/96 1700 hrs.	9.44	3.67	5.77	3.68	5.76	0.12"	
	1/2/97 1120 hrs.		-	-	3.89	5.55	-	
	1/7/97 1615 hrs.		-	-	4.02	5.42	-	
	1/28/97 1315 hrs.		-	-	4.46	4.98	sheen/odor	
P-2	12/27/96 1700 hrs.	8.43	2.83	5.6	2.93	5.50	1.2"	
	1/2/97 1120 hrs.		3.17	5.26	3.32	5.11	1.8"	
	1/2/97 1344 hrs.		3.23	5.20	3.24	5.19	0.12"	1 cup/0.06 gal.
	1/2/97 1500 hrs.		3.23	5.20	3.29	5.14	0.72"	
	1/7/97 1615 hrs.		3.29		3.37		0.96"	
	1/28/97 1315 hrs.		N/S	N/S	N/S	N/S	Frozen Cap	
P-3	12/27/96 1700 hrs.	8.94	2.99	5.95	3.00	5.94	0.12"	
	1/2/97 1120 hrs.		-	-	3.33	5.61	sheen only	
	1/7/97 1615 hrs.		-	-	3.20	5.74	-	
	1/28/97 1315 hrs.		-	-	3.28	5.66	Odor	
P-4	12/27/96 1700 hrs.	9.18	-	-	3.50	5.68	-	
	1/2/97 1120 hrs.		-	-	3.85	5.33	-	
	1/7/97 1615 hrs.		-	-	3.86	5.32	-	
	1/28/97 1315 hrs.		-	-	3.37	5.81	-	
P-5	12/27/96 1700 hrs.	8.45	-	-	2.90	5.55	-	
	1/2/97 1120 hrs.		-	-	3.25	5.20	-	
	1/7/97 1615 hrs.		-	-	3.24	5.21	-	
	1/28/97 1315 hrs.		-	-	2.72	5.73	-	
P-6	12/27/96 1700 hrs.	8.57	2.81	5.76	2.89	5.68	0.96"	
	1/2/97 1120 hrs.		3.05	5.52	3.12	5.45	0.84"	
	1/2/97 1333 hrs.		-	-	3.08	5.49	-	0.5 cup/0.03 gal.
	1/2/97 1500 hrs.		3.12	5.45	3.14	5.43	0.24"	
	1/7/97 1615 hrs.		3.00	5.57	3.01	5.56	0.12"	
	1/28/97 1315 hrs.		2.88	5.69	2.89	5.68	0.12"	

Table 2 - Continued
Consumers Fuel Company
Former Bulk Oil Storage Facility
Water Street, Belfast, Maine

Summary of Survey Data and Piezometer Gauging

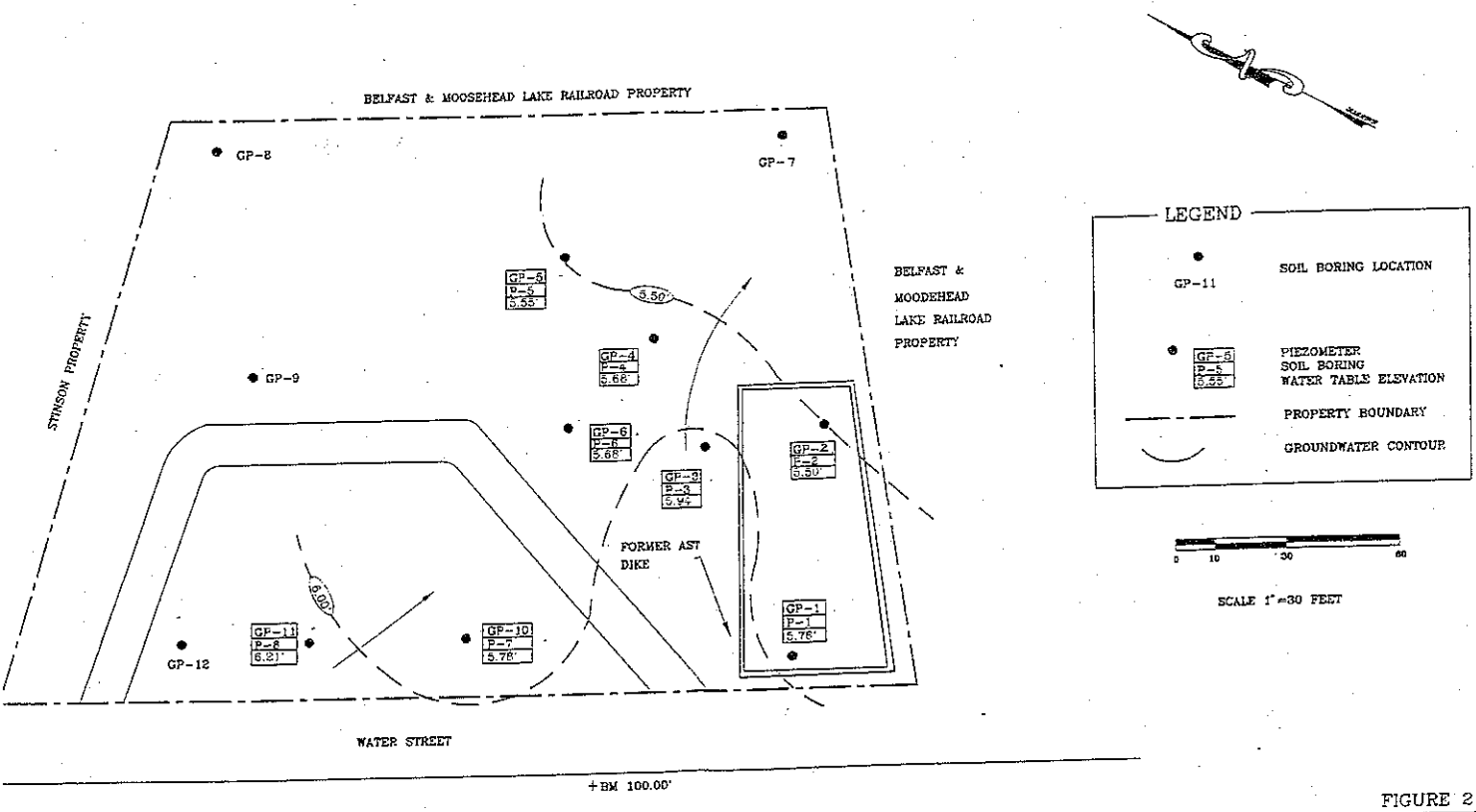
PIEZOMETER ID	GAUGING DATE/TIME	ELEV. OF CASING (FT)	DEPTH TO NAPL (FT)	ELEV. OF NAPL (FT)	DEPTH TO WATER (FT)	ELEV. OF WATER (FT)	NAPL THICKNESS	NAPL VOL. REMOVED
P-7	12/27/96 1700 hrs.	8.91	2.85	6.09	4.95	3.96	25.5"	
	1/2/97 1120 hrs.		3.06	5.85	5.26	3.65	26.4"	
	1/2/97 1310 hrs.		3.11	5.80	4.96	3.95	22.2"	1.0 gal.
	1/2/97 1349 hrs.		3.09	5.82	5.19	3.72	25.2"	
	1/2/97 1445 hrs.		3.33	5.58	3.53	5.38	2.4"	2.0 gal.
	1/2/97 1512 hrs.		3.15	5.76	5.04	3.87	22.7"	
	1/7/97 1615 hrs.		2.98	5.93	5.30	3.61	27.8"	
	1/28/97 1315 hrs.		2.93	5.98	4.14	4.77	14.5"	0.5-0.75 gal.
P-8	12/27/96 1700 hrs.	8.24	1.96	6.28	2.03	6.21	0.84"	
	1/2/97 1120 hrs.		3.03	5.21	2.53	5.71	6.0"	
	1/2/97 1321 hrs.		-	-	2.83	5.41	-	2 cups/0.12 gal.
	1/2/97 1416 hrs.		2.65	5.59	2.66	5.58	0.12"	
	1/2/97 1500 hrs.		2.67	5.57	2.68	5.56	0.12"	
	1/7/97 1615 hrs.		2.31	5.93	2.32	5.92	0.12"	
	1/28/97 1315 hrs.		-	-	2.33	5.91	-	

FIGURES



Source: U.S.G.S. - 7.5' x 7.5' BELFAST, ME
1:24,000
1960, Photo Revised 1973

EnviroInvestigations & Remediation, Inc.
Consumers Fuel Company **FIGURE 1** **SITE LOCUS** Consumer's Fuel Company Front Street, Belfast, ME
Date: February, 1997 CF9601-1



SCALE 1"=30 FEET

PROPERTY BOUNDARY AND DIKE DIMENSIONS ESTIMATED FROM J.B. PLUNKETT ASSOCIATES, INC 5/1/95

WATER TABLE ELEVATIONS CORRECTED AT P-7

FIGURE 2

EnviroInvestigation & Remediation, Inc. Jones Road, South China, ME
SITE INVESTIGATION MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION SOIL BORING/PIEZOMETER LOCATIONS GROUNDWATER FLOW DIRECTION CONSUMER'S FUEL CO., MAIN ST., BELFAST, ME
DATE: FEBRUARY 1997 CP960)-1

EnviroInvestigations & Remediation, Inc.
Environmental Investigations/Assessments/Permits/SPCC/Remediation/Bioremediation/Water Treatment/Sampling

January 3, 2002

Ms. Juanita Conner-Ehiorobo
MDEP Bureau of Remediation and Waste Management
17 State House Station
Augusta, ME 04333-0017

RE: Report on the Abandonment of Recovery Wells, Monitoring Wells and Piezometers
Former Consumers Fuel Co. AST Bulk Oil Storage Facility
Water Street, Belfast, Maine
MDEP Spill #: A-646-91

Dear Ms. Conner-Ehiorobo:

EnviroInvestigations & Remediation, Inc (ERI), is pleased to provide the Maine Department of Environmental Protection (MDEP) with the following report on the abandonment of three recovery wells, six monitoring wells and six piezometers at the above referenced site. The purpose of abandoning the wells was to complete the last phase of the project and request that the MDEP officially close the site.

1.0 Project Summary

The former Consumers Fuel Company site in Belfast had been an active remediation site monitored by the MDEP since 1997. In recent months of monitoring, onsite fuel oil presence and recovery dropped and the system was scheduled for decommissioning. The onsite, MDEP owned treatment equipment and shed were removed, and only the abandonment of the wells remained to officially close the site.

The recovery and remediation system operated from December 16, 1997 through December 11, 2001. During this time, approximately 1,269,757.8 gallons of groundwater was treated by the remedial system and discharged into the public storm drain. Additionally, non-aqueous phase liquid (NAPL) was recovered from the site. Approximately 8 gallons of NAPL was recovered by Consumers Fuel personnel during the 6-9 months preceding remedial site work, and approximately 203.65 gallons was recovered by the remediation system from December 16, 1997 through December 11, 2001. The recovered NAPL was removed from the site, transferred to the Consumers Fuel Company maintenance garage in Belfast, and put in their oil storage drum for eventual off-site use in a local, waste-oil furnace.

2.0 Well Abandonment Methods

2.1 Recovery Wells

Prior to abandonment, ERI gauged all the wells for total depth, and the presence of NAPL. All road boxes and sections of the PVC riser that were accessible were removed. The wells were filled to within two feet of the ground surface with a coarse sand and ⅜" bentonite chip mixture. The remaining two feet of the borehole was filled with a concrete and gravel mixture to the bottom of the asphalt layer. The top section of the borehole and road box area was filled with cold-patch asphalt and tamped into place to a finish grade slightly raised (approximately ¼-inch) in the center to promote run-off away from the well location.

2.2 Monitoring Wells and Piezometers

A cement and grout mixture was pumped through a hose (tremie pipe) directly to the bottom of each of the wells and allowed to displace the groundwater from the well. Pumping of the cement/grout ceased when the level reached approximately 1.0-foot from the ground surface. The top of the PVC riser was cut or broken-off approximately one-foot below grade. The remaining one-foot of the borehole was filled with a concrete and gravel mixture to the bottom of the asphalt layer. The last of the borehole and road box area was filled with cold-patch asphalt and tamped into place to a finish grade slightly raised (approximately ¼-inch) in the center to promote run-off away from the well location.

At the conclusion of the well abandonment work, ERI cleaned the grout and cement equipment on-site. All solid waste items were placed in Consumer's Fuel trash dumpster located behind their office on Main Street. ERI abandoned the wells in compliance with the Maine Department of Human Services and American Water Works Association well abandonment protocols [1, 2].

Because each well had a ten-foot long screened section, no groundwater was displaced to the ground surface. No groundwater flowed across the parking lot. ERI assumes the groundwater flowed back into the aquifer through the screened section as the well was filled with grout.

1) Maine Department of Human Services, Well Drillers and Pump Installers Rules, March 14, 1997, Rules for the Abandonment of Wells, Chapter #5, page 15 of 144A CMR 232, and,

2) American Water Works Association, 1984, Appendix I: Abandonment of Test Holes, Partially Completed Wells and Completed Wells, American Water Works Association Standard for Water Wells, AWWA, Denver, CO., pages 45-47.

3.0 Findings

On November 26 and December 5, 2002, ERI abandoned the three recovery wells. On December 9, 2002, ERI abandoned the six monitoring wells and six piezometers. Figure 1 shows the locations of all the wells and piezometers that were abandoned. NAPL was not observed in any of the recovery or monitoring wells, or in the piezometers during well abandonment activities.

The MDEP owned treatment shed and the equipment was moved offsite to a different location. Electrical connections and associated recovery well piping was removed from the shed area. Approximately 4" of loam was applied to the area where the shed was located. Grass seed, fertilizer and hay mulch will be applied this spring once the ground thaws.

4.0 Conclusions

- ✓ Three recovery wells, six monitoring wells, and six piezometers were successfully abandoned; and
- ✓ The site is now closed according to well abandonment protocols and MDEP requirements for inactive and closed site investigations.

5.0 Recommendations

- ✓ The MDEP issue a "site closure" letter to Consumers Fuel Company.

Please call me at (207) 234-4126 or Craig Winter at (207) 721-8620 with any questions you may have regarding this well abandonment report.

Yours truly,

EnviroInvestigations & Remediation, Inc.

Brian A. Wilson, P.E.
Project Engineer

cc: John Holmes – Consumers Fuel Company
Bruce Hunter – MDEP
Craig Winter - ERI

Attachment Figure 1 – Site Plan

AST Spill Closure Narrative
Consumer's Fuel/Belfast
Spill # A-646-91

Final Priority Score: *0.0*

Decision Tree: *Baseline 1*

Funding: *Insurance*

Spill Report History:

Spill # A-646-91

02-10-1991
Spill Report for Spill # A-646-91 – Prepared by Frank Gehrling of Response Services
Bulk plant moving tanks to new site. Discovered product on groundwater table. 31 gallons of product recovered & 100 yards of soil removed. There is evidence that the site was a dump in the 1800's and early 1900's.

04-05-1994
Letter to Consumer Fuel – Prepared by Frank Gehrling of Response Services
Response requires Consumer Fuel to hire a consultant to do a Hydrogeological Investigation.

10-27-1994
Remedial Action Work Plan – Prepared by J.B. Plunkett Associates, Inc.
Geoprobe to find product. Design recovery system to include one well a groundwater depression pump and product skimmer. The groundwater would just be pumped through carbon.

10-1994
Spill Report Narrative update – Prepared by Frank Gehrling of Response Services
Approved of JBP investigation plan, but not recovery portion, due to lack of funds.

05-02-1995
Limited Subsurface Remedial Investigation Work Plan – Prepared by J.B. Plunkett Associates, Inc.
Plan for nine additional soil borings and the placement of three monitoring wells and ground water gauging for elevation and product thickness.

06-22-1995
Abandonment of Recovery Well – Prepared by J.B. Plunkett Associates, Inc.
Letter proposal to abandon the original three-foot diameter recovery well because it is not adequately secures and presents a serious health and safety risk.

07-18-1995

Consumers Fuel Recovery Well Abandonment – Prepared by J.B. Plunkett Associates, Inc.

The well was removed on July 11, 1995. Approximately 1/16 inch of product was found in the well at 4.24 feet below ground surface and all soil samples were saturated with petroleum. The oil in the well was collected with sorbing pads.

02-21-1997

Hydrogeologic Site Investigation Report – Prepared by EnviroInvestigations & Remediation, Inc.

Based on JBP field notes, twelve borings and eight piezometers had been placed in December 1996. Well gauging was done in December 1996 and January 1997. P-7 had 25 inches of product in December. January 2, 1997, three gallons of product was removed from P-7. Consumer's staff continue to gauge piezometers and recover product.

04-25-1997

Summary of Assessment – Prepared by Duffield Associates, Inc.

An independent review of ERI's work and assessment by a consultant hired by the City of Belfast. They determined that more active remediation than currently used was needed. Their proposal involved digging eight to ten trenches across the site to be left open for a month and skimming product off the groundwater table weekly. The soils removed from the trenches would be stockpiled on site for use as backfill. The proposal was tabled pending DEP comment. (Site safety and vapor/odor emitted are unacceptable.)

05-16-1997

Remedial Action Work Plan – Prepared by EnviroInvestigations & Remediation, Inc.

The plan included two recovery trenches piped to recovery wells with a ground water depression pump and a product recovery pump.

07-01-1997

One Day of Test Pitting and Soil Sampling Proposal – Prepared by EnviroInvestigations & Remediation, Inc.

To further define the extents of petroleum-saturated soil in both the horizontal and vertical directions across the site. It will consist of as many test pits as can be done in one day from the suspected least contaminated area towards the most contaminated area.

08-02-1997

Results of Test Pit Excavations and Soil Sampling – Prepared by EnviroInvestigations & Remediation, Inc.

Thirteen test pits were excavated on July 7, 1997. A debris layer was found across the site consisting of ash and sand over bottles, glassware and dinnerware, over railroad ties, stumps and timbers. There are no saturated soils on site. The jagged debris

precludes land farming. They recommend not attempting soil remediation, only ground water depression and product recovery.

08-15-1997

Remedial Action Work Plan – Prepared by EnviroInvestigations & Remediation, Inc.
The planned work included two options. Both contained four recovery trenches covering most of the site, with a recovery well and two monitoring wells in each trench. Option 1 had a ground water depression and NAPL only pump and treat system. The groundwater would be pumped through carbon before discharge. Option 2 had a total fluids pump in each well. The water would be pumped to an oil/water separator. The floating product would be containerized and the water would be polished with carbon before discharge.

09-12-1997

Revised Cost Estimate – Prepared by EnviroInvestigations & Remediation, Inc.
The revised cost estimate based on the Department selecting Option 2 and providing an oil/water separator.

03-16-1998

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
The four recovery trenches were dug between October 16 and 22, 1997. They total approximately 698 linear feet. The recovery wells were placed 11 feet deep. Eight monitoring wells were placed, one at each end of every trench. Approximately 687 tons of contaminated soil and debris was transported to Sawyer's Landfill. Two double-diaphragm pumps were used to pump from the four wells. Iron fixing bacteria formed in the oil/water separator almost immediately. Oil carryover and premature breakthrough in the carbon indicate the flow rate is too high. Since neither RW-3 nor RW-4 have had a measurable product layer, pumping was restricted to RW-1 and RW-2. Approximately 158,000 gallons of groundwater have been treated and 25 gallons of product recovered between December 8, 1997 and March 10, 1998. High water conditions at the site prevent the NAPL from flowing into the recovery wells. The system has been shut down while the water recedes.

04-02-1998

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
Periodic report on site conditions and product recovery. Between March 16 and 26, 1998, approximately 41,000 gallons of ground water was treated. 5 gallons of product was recovered. The system was restarted on March 16, 1998 with only RW-1 being pumped at 3 GPM.

05-07-1998
Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
Periodic report on site conditions and product recovery. Between March 26 and April 24, 1998, approximately 29,000 gallons of ground water was treated. No product was recovered. The carbon filters were rebedded on April 21, 1998.

06-08-1998
Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
Periodic report on site conditions and product recovery. Between April 24 and May 13, 1998, approximately 13,000 gallons of ground water was treated. 40 gallons of product was recovered. The carbon filters were rebedded on May 29, 1998.

08-03-1998
Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
Periodic report on site conditions and product recovery. Between July 1 and July 31, 1998, approximately 3,000 gallons of ground water was treated. 20 gallons of product was recovered. The carbon filters were rebedded on July 29, 1998.

09-14-1998
Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
Periodic report on site conditions and product recovery. Between August 1 and September 1, 1998, approximately 51,000 gallons of ground water was treated. 25 gallons of product was recovered.

10-07-1998
Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
Periodic report on site conditions and product recovery. Between September 2 and September 30, 1998, approximately 36,000 gallons of ground water was treated. The carbon filters were rebedded on September 29, 1998.

12-15-1998
Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
Periodic report on site conditions and product recovery. Between September 30 and December 11, 1998, approximately 10,000 gallons of ground water was treated. 24 gallons of product was recovered. A compressor feed line broke in October and several hoses needed replacing. The system was down between October 14 and December 11.

03-25-1999

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.

Periodic report on site conditions and product recovery. Between December 11 and March 17, 1999, approximately 72,000 gallons of ground water was treated. 20 gallons of product was recovered. The carbon filters were rebedded February 11, 1999. The system froze after a power outage.

04-12-1999

Oil Recovery Enhancement Proposal – Prepared by EnviroInvestigations & Remediation, Inc.

System inefficiencies due to iron fouling need to be addressed. When carbon pressure rises, the system gets shut off, no water is treated and no product is recovered. The proposal is to change from total fluids to groundwater depression and use a passive oil collection system with automatic transfer to the product recovery drum or manual collection from the PetroPore devices.

04-29-1999

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.

Periodic report on site conditions and product recovery. Between March 18 and April 27, 1999, approximately 23,000 gallons of ground water was treated. No product was recovered. RW-2 was put back on line April 27, 1999.

06-25-1999

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.

Periodic report on site conditions and product recovery. Between April 28 and June 24, 1999, approximately 40,000 gallons of ground water was treated. 5 gallons of product was recovered. The carbon filters were rebedded on June 19, 1999. A PetroPore was placed in RW-1 and an absorbent filter sock was placed in RW-2. The foot valves in RW-1, 2 and 3 were dropped to the very bottom of the wells so cleaner water would be pumped through the system.

10-06-1999

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.

Periodic report on site conditions and product recovery. Between June 25 and September 21, 1999, approximately 120,000 gallons of ground water was treated. Iron fouling of the carbon filters continues to be a problem.

02-07-2000

Letter from Olver Associates Inc.

The City of Belfast plans to construct a parking lot on this site.

03-01-2000
Land Use Plan Review Memo – Prepared by EnviroInvestigations & Remediation, Inc.
RW-4, MW-4N & S, P-5, P-4, MW-3N and MW-2N can be abandoned during parking lot construction.

05-22-2000
Memo by EnviroInvestigations & Remediation, Inc.
Piezometers P-4 and P-5 and recovery trench 4 will be abandoned during the parking lot construction. ERI will clean the oil/water separator. Product is still being collected in RW-1 and 2 (0.3 gallons in May).

06-06-2000
Memo by EnviroInvestigations & Remediation, Inc.
Wells RW-4, MW-4S and MW-4N were abandoned in place on May 23, 2000. Approximately 0.2 gallons of product was removed from RW-1 on May 31, 2000. The automatic product transfer system piping was installed.

06-09-2000
Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.
Periodic report on site conditions and product recovery. Between September 22, 1999 and June 1, 2000, approximately 280,000 gallons of ground water was treated. The carbon filters were rebedded on July 12, 1999, February 9 and May 23, 2000. Approximately 5 gallons of product have been recovered from the PetroPores placed in RW-1 and RW-2 in September 1999.

06-23-2000
Letter Report by Olver Associates, Inc.
During excavation, contaminated soil was found on an adjacent lot. It will be removed as necessary during construction.

07-11-2000
Memo by EnviroInvestigations & Remediation, Inc.
The air and product lines for the automatic product transfer system were installed. Approximately 1.41 gallons of product was recovered from the passive collection system.

08-01-2000
Memo by EnviroInvestigations & Remediation, Inc.
Iron still a problem. Approximately 25,000 gallons of groundwater were treated, 0.53 gallons of product recovered from the passive system and 3-4 gallons of product recovered from the active systems.

08-14-2000
The new parking lot is complete.

04-04-2001

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.

Periodic report on site conditions and product recovery. Between June 1, 2000 and January 19, 2001, approximately 190,960 gallons of ground water was treated. The carbon filters were backflushed on July 28, September 13, October 5 and 27, and November 14, 2000. The carbon was changed out on November 28, 2000. Approximately 27 gallons of product have been recovered from the PetroPores placed in RW-1 and RW-2 since September 1999. Passive PetroPores were replaced with automatic units when the membranes became saturated with water. They continued to pump product after the groundwater system was shut down due to freezing conditions.

10-09-2001

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.

Periodic report on site conditions and product recovery. Between March 27, 2001 and October 3, 2001, approximately 85,100 gallons of ground water was treated. The system was off line between March 27 and July 25 for repairs. The carbon filters were backflushed on July 26 and September 21, 2001. The carbon was changed out on August 21 and October 3, 2001. Approximately 2.65 gallons of product have been recovered from the PetroPores placed in RW-1 and RW-2 since March 2001. Measurable free product can still be found in monitoring wells.

12-17-2001

Site Remediation/Oil Recovery Report – Prepared by EnviroInvestigations & Remediation, Inc.

Periodic report on site conditions and product recovery. Between October 16, 2001 and December 13, 2001, approximately 68,418 gallons of ground water was treated. The carbon filters were backflushed on October 16 and 26, November 16 and December 11, 2001. The carbon was changed out on November 20, 2001. Approximately 2 gallons of product have been recovered from the PetroPores placed in RW-1 and RW-2 since October 2001. Barely measurable free product can still be found in monitoring wells and was removed by hand on December 11, 2001.

03-11-2002

Remedial Equipment Decommissioning Proposal – Prepared by EnviroInvestigations & Remediation, Inc.

In recent months of monitoring, onsite fuel oil presence (NAPL thickness) and recovery (gallons recovered) has decreased and the system has been identified for decommissioning. ERI proposes to coordinate and schedule all work and billing of subcontractors. ERI will clean and remove remedial equipment located inside the treatment shed from the property. ERI will abandon all monitoring wells. ERI will prepare the treatment shed for removal from the site.

01-03-2003

Report on the Abandonment of Recovery Wells, Monitoring Wells and Piezometers – Prepared by EnviroInvestigations & Remediation, Inc.

On November 14, 2002, the treatment system and shed were removed to another site. On November 26 and December 5, 2002, the three recovery wells were abandoned using a sand and bentonite chip mixture to within two feet of the ground surface. The remaining two feet was filled with a concrete and gravel mixture and capped with asphalt. On December 9, 2002, the monitoring wells and piezometers were abandoned using a tremie pipe to within one foot of the ground surface. The remaining foot was filled with concrete and topped with asphalt. The area where the shed had stood was loamed and seeded.

DEP HYDROCARBON SPILL DECISION TREE (February 1995)

Spill No. A 646 91

Investigator: C. Fontaine Town: Belfast

Site Name, Address: Ames Consumer Fuel Bulk Oil Facility

Date: 5 2 96

Please circle your responses:	If "Yes" Go To	If "No" Go To
1. Is a **public water supply well** located within 2000 feet of the leak or discharge site, or is the site located within wellhead protection zones 1 or 2 of a public water supply well?	12	(2)
2. Is the leak or discharge site located in or over a **sand and gravel** deposit?	2A	(3)
2A. Is the entire area, within a 2000 foot radius of the leak or discharge site, a **non-attainment zone**?	(2B)	12
2B. Is there potential for **vapor problems** within buildings or for a confined space fire or explosion hazard?	13	(11A)
3. Was the release directly into **bedrock** or is the bedrock groundwater system contaminated?	9	4
4. Was the release directly into a **glacial till** deposit?	9	5
5. Was the release into a **silt or clay** deposit?	6	N/A
6. Is there at least **10 feet of silt and/or clay** between the contaminated zone and underlying more permeable surficial deposits (such as glacial till or sand and gravel) or bedrock?	7	9
7. Are the area's **gradients** approximately horizontal (topographic gradient flat or groundwater gradient <1%)?	8	9
8. Does the seasonal low of the water table fall below the top of the underlying aquifer (sand and gravel deposit or bedrock)? If unknown, the answer is yes.	9	10
9. Is the area within 2000 feet downgradient or 1000 feet upgradient served by a **public water supply**?	10	12
10. Is there potential for **vapor problems** within buildings or for a confined space explosion hazard?	13	11
11. Is the entire area, within a 2000 foot radius of the leak or discharge site, a **non-attainment zone**?	11A	13
11A. Is the site now or in the past been in a predominantly industrial land use?	(14A)	14B

Check clean-up goal decided upon:

_____ 12. Stringent (ST) Clean-Up Goals Remove all free product. Remove or remediate contaminated soil containing greater than 10 ppm total fuel oil or kerosene, or 5 ppm total gasoline as determined by DEP-approved laboratory methods. Remediate groundwater containing greater than 50 ug/l total hydrocarbons (gasoline, kerosene, or fuel oil by DEP approved laboratory analytical methods or field techniques), 50 ug/l MTBE, and 5 ug/l benzene by DEP or EPA approved methods.

_____ 13. Intermediate (IN) Clean-Up Goals Remove all free product. Remove or remediate contaminated soil containing greater than 10 mg/kg total fuel oil or kerosene, or 5 mg/kg total gasoline as determined by DEP-approved laboratory methods or equivalent DEP-approved field techniques.

X 14A. Baseline-1 (BL1) Goals Remove all free product. Remove or remediate soil saturated with gasoline, kerosene, or fuel oil.

_____ 14B. Baseline-2 (BL2) Goals Remomve all free product. Remove or remediate contaminated soil to: 500-1,000 ppm gasoline or 200-400 ppm heating oil or kerosene, each as measured by the DEP field headspace analysis or its Department approved equivalent field method.

_____ Other (Specify): _____ Complete justification below.

Note: Where there is significant uncertainty regarding the identity of the product, the lower oil standards shall apply; and, in the stringent category, groundwater shall be analyzed for MTBE and benzene.

JUSTIFICATION OF ALTERNATE CLEAN-UP GOAL:

NOTE: This form must be included in the case's Spill Report if completed by Division of Response Services staff. Other Bureau staff must include this documentation in the project file.

FILE COPY

ENFORCEMENT _____ REIMBURSEMENT _____

Oil & Hazardous Materials Report Form
Spill Number: B/597/89

Subject:
Name (Last, First MI): STINSON CANNING
Address: WATER STREET Town: BELFAST
State: ME Zip-code: 04915 Telephone: 2073383440

Spill Information:
Location (Town): BELFAST Spill Type: B
Amount spilled: _____ gals.N cu. yds.N lbs.N bbls.N
Type of spill: 02
Date of Spill: _____ (yy/mm/dd) Time of Spill: ____ (Military)
Date Reported: 89/10/04 (yy/mm/dd) Time Reported: 1615 (Military)
Cause: 01 Detection method: 6C
Incident code: AIDGU DEP response time involved: 2.0 (hours)
Number of wells at risk: 0 Number of wells impacted: 0
Investigators' names: 1. WARD, JAKE
2. _____
3. _____

W.F.M.

Person Reporting Incident:
Name (Last, First MI): LEEPER, PAUL
Address: ECO-ANALYSIS, BX 224 Town: BATH
State: ME Zip-code: 04530 Telephone: 2074432629

Clean-up Information:

Total product recovered: _____ gals.N cu. yds.N lbs.N bbls.N
Method: K Non-recyclable: _____ gals.N bbls.N
Solids: combustible: _____ cu. yds.N tonsN
non-combustible: _____ cu.yds.
Recyclable material: _____ gals.N cu. yds.N lbs.N bbls.N
Number of filters installed: 0 Number of aerators installed: 0
Disposal information:
_____

Other Actions:

Reimbursement: to SF (surface water): N (Y/N)
to GF (ground water): N (Y/N)
to HWF (haz waste): N (Y/N)
Third party damage claim expected: N (Y/N)
Enforcement Referral: N (Y/N)

NAME(S) OF CHEMICAL(S) INVOLVED:

SPILL #B/597/89
STINSON CANNING - BELFAST
10-4-89

We received the above call from Paul Leeper of Eco-Analysis who was doing a site assessment at the Stinson Canning plant in Belfast. Case borings picked up some hydrocarbon fumes in the soil borings, vapose analysis showed hydrocarbons below one PPM. The area is by a new Stinson Company Warehouse and is the location of an old bulk plant which was abandoned in 1979. The area is on town water and sewer.

I visited the site on October 19 and met Paul Leeper of Eco-Analysis and Ron Hunter of Stinson Canning. We checked the area and the only potential problem is a storm drain which runs through the area. We found no smell or sheen in the catch basins or in the drains outfall into Belfast Bay. This is logical since the amount found in the analysis is far below the amount needed to cause a visible sheen. Parking lot run-off carries more oil than the amount found in the analysis.

REC: File Report
JW/sh

To be put w/8-597-89 Spill

STATE OF MAINE

Department of Environmental Protection

MAIN OFFICE: RAY BUILDING, HOSPITAL STREET, AUGUSTA
MAIL ADDRESS: State House Station 17, Augusta, 04333
207-289-7688

JOHN R. McKERNAN, JR.
GOVERNOR

Bangor Office Center
106 Hogan Road
Bangor, Maine 04401
(207) 941-4570

DEAN C. MARRIOTT
COMMISSIONER

November 14, 1989

Paul Leeper
Eco-Analysts Inc.
P.O. Box 224
Bath, Maine 04530

Dear Mr. Leeper:

I received the results of your firm's soil and groundwater study at the Stinson Canning Company plant on Water Street in Belfast. Although you found petroleum contamination, likely gasoline, at the site, the amount is minor considering the area was a bulk oil storage facility until the late 1970's.

When you and I checked the site on October 19, I found no sign of product in either the catch basins both in front and behind the warehouse. I also found no sign of product in the storm drain that empties into Belfast Bay.

Due to the minor amount of contamination, the lack of any leaching into the Bay and that the area is on town water, I don't see any need for any remedial action by our Department. If you have any questions feel free to call me at 941-4570.

Sincerely,

Jake Ward

JAKE WARD
Oil & Hazardous Materials Specialist II
Bureau of Oil and Hazardous Materials Control

JW/sh

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

DEP

Spill Number A - 234 - 93

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): STINSON CANNING

Address: FRONT STREET Town: BELFAST

State: ME Zip: 04915 Telephone: (207) 338-3440

Comments:

LOCATION / FACILITY INFORMATION

Spill Location: STINSON CANNING

Address: FRONT STREET Location ID: 18553

Town: BELFAST Zip: 04915

Latitude N: / / Longitude W: / /

SPILL / EVENT INFORMATION

Spill Type: D (Table A) Amount Spilled: 10.99 G (Gals, Yds3, Lbs or Bbls)

Product Reported Spilled: 54 (Table B) Product Actually Found: 54 (Table B)

Date Of Spill: May. 05, 1993 Time Of Spill: 0900 (Military)

Date Reported: May. 05, 1993 Time Reported: 1523 (Military)

Cause Of Spill: 18 (Table C) Detection Method: 3 I (Table D)

Incident Code: E - TR - L - (Table E)

DEP response time involved: 2 Wells At Risk: Wells Impacted:

Investigators' names : GEHRLING, FRANCIS

Frank Gehrling

PERSON REPORTING EVENT

Name (Last, First, MI): MILLS, STEVEN

Address: Town: BELFAST

State: ME Zip Code: 04915 Telephone: (207) 338-5302

5

CLEAN-UP INFORMATION

Spill Number A - 234 - 93

Total Product Recovered : (Gals, Yds3, Lbs or Bbls)

Method of Recovery :

Non Recyclable : (Gals or Bbls)

Solids Combustible : (Yds3 or Tons)

Solids Non Combustible : Yds3

Recyclable : (Gals, Yds3, Lbs or Bbls)

Number Filters Installed : 0

Number Aerators Installed : 0

Disposal Information :

OTHER ACTIONS

Expenditure (s) - From Surface Water Fund N (Y or N)

From Ground Water Fund N (Y or N)

From Haz Waste Fund N (Y or N)

Third Party Damage Claim Expected N (Y or N)

Enforcement Referral N (Y or N)

UNDERGROUND TANKS INFORMATION

UNO/UST Site Number	Tank Number	Size Of Tank	Tank Material	Tank Age	Piping Material	Tank Status

Please use separate sheets of paper, as needed, for your detailed Recommendations and Spill Narrative. Remember to include/attach directions to find spill site (with a map if possible), all observations made, clean up actions performed and photos (if taken).

Include known chemical names when report is about Hazardous Materials.

Please, document your information carefully. It may be needed for future reference or legal action.

A-234-93

Stinson Canning

5/5/93

Received a call from EPA Region 1 that there was fish waste being dumped in downtown Belfast. The complainant was Scott Mills of Belfast, a local store owner. I called him and he told me that Stinson Canning was dumping fish waste out the back of their truck. I called Sergeant Webber of the Belfast Police Department to ask if their patrol in the area could take a look to see if it was a bad problem. I also called Roger Webber, manager of Stinson Canning to ask him what the problem was. He said that yes, one of his trucks did drop some fish waste and water going up the hill on Main Street. He attributed it to an overfill of the tank and sloshing of the contents. Unfortunately it was in front of Mr. Mills' store. He estimated that 20 gallons spilled. Sergeant Webber called back and reported no problem. No further work is necessary.



LEGEND

- Population Center
- Geo Feature
- Town, Small City
- US Highway
- Hwy Ramps
- Street, Road
- Major Street/Road
- State Route
- US Highway
- Railroad
- River
- Open Water
- Intermittent River
- Utility (powerline)

Scale 1:15,625 (at center)

1000 Feet

500 Meters

A-234-93 Stinson Canning
Mag 15.00
Tue Jan 17 16:22:50 1995

Enforcement ____ Reimbursement ____

FILE COPY

OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number B/142/86

SUBJECT

Name (Last, First, MI): Stinson Canning Company
Address: _____ Town: Prospect Harbor State: Me
Zip: 04669 Telephone Number: (207) - 963 - 7331 (Optional)

SPILL INFORMATION

Location (Town): Belfast Spill type: 3 (Table A)
Amount spilled: 0 (gals, yds3, lbs, or bbls)
Type of spill: 00 (Table B)
Date of spill: __/__/__ (Yr/Mo/Dy) Time of spill: ____ (Military)
Date reported: 86/05/01 (Yr/Mo/Dy) Time reported: ____ (Military)
Cause: ___ (Table C) Detection method: G9 (Table D)
Incident code: AN (Table E) DEP response time involved: 6 (Hours)
No. of wells at risk: 0 No. of wells impacted: 0
Investigators' names: 1. T.W. Varney
2. _____
3. _____

PERSON REPORTING INCIDENT

Name (Last, First, MI): Webber, Dwayne
Address: Stinson Canning Town: Prospect Harbor State: Me
Zip: 04669 Telephone Number: (207) - 963 - 7331 (Optional)

CLEAN-UP INFORMATION

Total product recovered: 0 (gals, yds3, lbs, or bbls)
Method: ____ (Table K) Non-recyclable: _____ (gals, or bbls)
Solids combustible: _____ (yds3, or tons)
Solids non-combustible _____ yds3
Recyclable material: _____ (gals, yds3, lbs, or bbls)
Number of filters installed: ___ Number of aerators installed: ___
Disposal Information: _____

OTHER ACTIONS

Reimbursement: to SF (surface water) N (Y or N)
to GF (ground water) N (Y or N)
to HWF (haz waste) N (Y or N)
Third party damage claim expected: N (Y or N)
Enforcement referral: N (Y or N)

REMARKS/RECOMMENDATIONS/NARRATIVE:

This turned out to be tank removals instead of abandonments in place. Jetline cleaned both tanks prior to removal; the 3,000 gallon tank, set in cement, was taken out in pieces, no spillage.

(3)

See back for TRAINING & EXPOSURE

EXPOSURE CODES AND TRAINING CREDITS

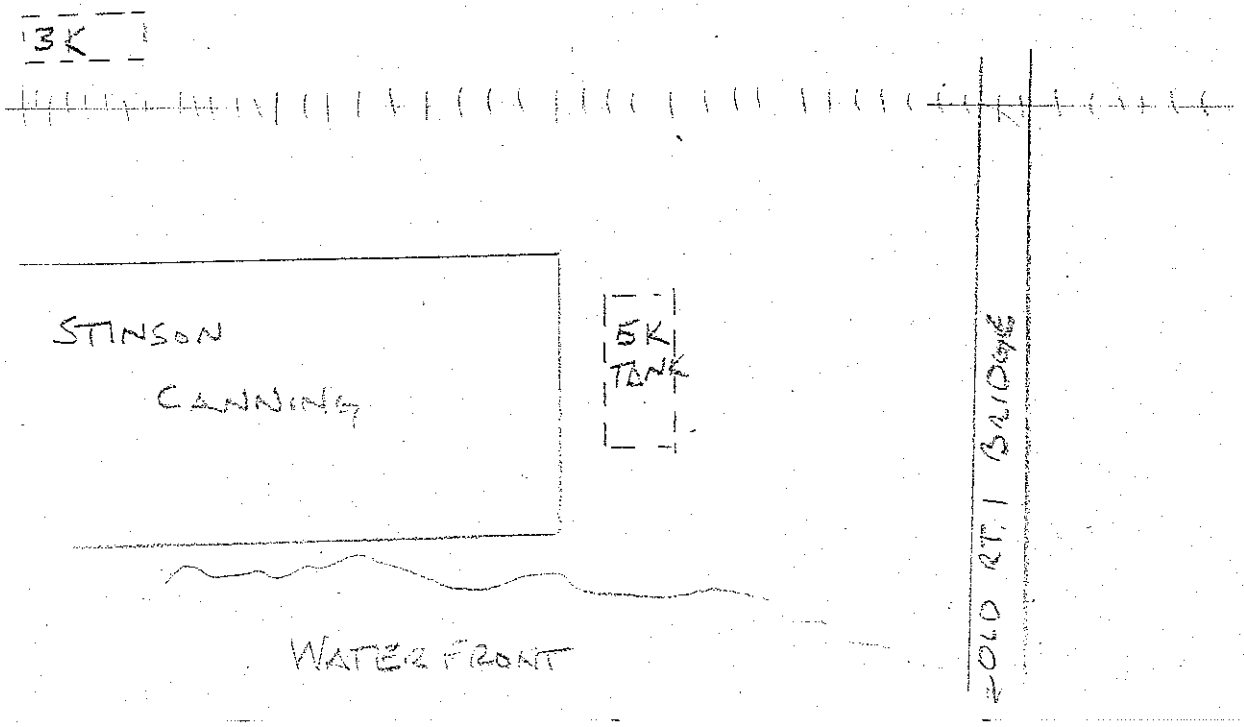
Spill Number B/ 142 86

RESPONDER 1 (Last, First, MI): Varney, Thos. W
Name of material: #4 fuel oil UN ID No.: 1993
UN chemical class: 3.3 (Table F) Exposure level: 1 (Table G)
Protection code: E (Table H) Health code: 1 (Table I)
TRAINING (Table J)
Catagory: ___ Hours: ____ Catagory: ___ Hours: ____
Catagory: ___ Hours: ____ Catagory: ___ Hours: ____
Catagory: ___ Hours: ____

RESPONDER 2 (Last, First, MI): _____
Name of material: _____ UN ID No.: ____
UN chemical class: . (Table F) Exposure level: _ (Table G)
Protection code: __ (Table H) Health code: _ (Table I)
TRAINING (Table J)
Catagory: ___ Hours: ____ Catagory: ___ Hours: ____
Catagory: ___ Hours: ____ Catagory: ___ Hours: ____
Catagory: ___ Hours: ____

RESPONDER 3 (Last, First, MI): _____
Name of material: _____ UN ID No.: ____
UN chemical class: . (Table F) Exposure level : _ (Table G)
Protection code: __ (Table H) Health code: _ (Table I)
TRAINING (Table J)
Catagory: ___ Hours: ____ Catagory: ___ Hours: ____
Catagory: ___ Hours: ____ Catagory: ___ Hours: ____
Catagory: ___ Hours: ____

RESPONDER 4 (Last, First, MI): _____
Name of material: _____ UN ID No.: ____
UN chemical class: . (Table F) Exposure level: _ (Table G)
Protection code: __ (Table H) Health code: _ (Table I)
TRAINING (Table J)
Catagory: ___ Hours: ____ Catagory: ___ Hours: ____
Catagory: ___ Hours: ____ Catagory: ___ Hours: ____
Catagory: ___ Hours: ____



Enforcement____ Reimbursement____

OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number B/152/85

SUBJECT

Name (Last, First, MI): Stinson Canning Co
Address: Water St. Town: Belfast State: __
Zip: ____-____ Telephone Number: (__) - ___ - ____ (Optional)

SPILL INFORMATION

Location (Town): Belfast Spill type: 1 (Table A)
Amount spilled: _____ (gals, yds3, lbs, or bbls)
Type of spill: 80 (Table B)
Date of spill: __/__/__ (Yr/Mo/Dy) Time of spill: ____ (Military)
Date reported: 85/7/22 (Yr/Mo/Dy) Time reported: 1215 (Military)
Cause: A4 (Table C) Detection method: 52 (Table D)
Incident code: CBPL (Table E) DEP response time involved: 50 (Hours)
No. of wells at risk: 0 No. of wells impacted: 0
Investigators' names: 1. R. Randall
2. _____
3. _____

PERSON REPORTING INCIDENT

Name (Last, First, MI): Fire Chief Jim Richards
Address: _____ Town: _____ State: __
Zip: ____-____ Telephone Number: (__) - ___ - ____ (Optional)

CLEAN-UP INFORMATION

Total product recovered: _____ (gals, yds3, lbs, or bbls)
Method: G (Table K) Non-recyclable: _____ (gals, or bbls)
Solids combustible: _____ (yds3, or tons)
Solids non-combustible 20 yds3
Recyclable material: _____ (gals, yds3, lbs, or bbls)
Number of filters installed: __ Number of aerators installed: __
Disposal Information: _____

OTHER ACTIONS

Reimbursement: to SF (surface water) _ (Y or (N))
to GF (ground water) _ (Y or (N))
to HWF (haz waste) _ (Y or (N))
Third party damage claim expected: _ (Y or (N))
Enforcement referral: _ (Y or (N))

REMARKS/RECOMMENDATIONS/NARRATIVE:

See back for TRAINING & EXPOSURE

6. NATURE OF COMPLAINT FOR INVESTIGATION:

This office received a call at 1215 on 7/22/85 from Fire Chief Jim Richards (Belfast, #338-1340) reporting a potential oil pollution problem. He indicated that Stinson Canning Co. (Belfast, #338-3440) was in the process of expanding their parking lot onto property formerly owned by the Shell Oil Company. This had previously been the location of a bulk plant. During site preparation work, an abandoned underground tank was uncovered which no one knew existed; this was removed from the ground. George Adams (Frankfort, #223-4634) was hired to do some of the construction work. An estimated 100-150 cubic yards of oil contaminated soil was reportedly removed from the site and taken to a gravel pit on the Curtis Road in Belfast which is owned by Mr. Adams. Town officials were concerned because this gravel pit is located only 500 or 600 feet from the town's water supply. Mr. Adams was advised of the potential problem and had agreed to remove the material.

I later met with Chief Richards and an official from the water district. We checked the disposal site and found one area where five loads had been dumped and another where two loads had been dumped for a total of about 60-70 cubic yards. This was right on the edge of a wet area (frog pond) in the gravel pit that Mr. Adams was apparently trying to fill in. It was evident that the soil was some what oil contaminated and this was not a good place to leave the material. With clay in the bottom of the pit, it was questionable whether the material would ever cause a problem here, but to be on the safe side, it was decided to move it. This was done late in the afternoon.

CONCLUSION: George Adams and Roger Webber (Stinson Canning Co.) were contacted concerning this situation. They were not aware that any contaminated soil had been removed from Stinson's property. In an attempt to level the site, some fo the top soil was removed which may have been lightly contaminated from surface spills at the bulk plant over the years. This work has been completed, so no additional material will be trucked off site.

REC: File report.

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: A-631-2007

Report Status: Final Report

MCD Town: BELFAST
Local Name: BELFAST
Primary Responder: ROBERT J WILLIAMS
Primary Product: Waste Oil/Used Motor Oil {81} - 4 gals. ESTIMATE
Subject/Owner: BELFAST BOATYARD - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Equipment - Heavy Equipment {HQ}
Cause: Mechanical Failure - Gasket/Seal {22}

Spill Date/Time

10/18/2007 11:20

Reporter Type/Detection Method

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

Reported Date/Time

10/18/2007 11:50

Subject/Spiller (Potential Responsible Party)

Contact: --BELFAST BOATYARD
41 FRONT STREET
BELFAST ME 04915 USA
207-338-5098
Comment:

Reporter

Contact: HOWIE SOULE--BELFAST BOATYARD
41 FRONT STREET
BELFAST ME 04915 USA
207-338-5098
Comment:

Primary Responder and Other Employees

ROBERT J WILLIAMS (Primary Responder)

II. SITE

Location

Location Type: Business - Commercial {CM}
Name: BELFAST BOATYARD
Street Address: 41 FRONT STREET
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

Waste Oil/Used Motor Oil {81}

Cleanup DTREE

Products Found/Amount Spilled

Waste Oil/Used Motor Oil {81}/ - 4 gals. ESTIMATE (Primary Product)

Material Recovered

Contaminated Soil {CS} - 0.1 cu. yds. ESTIMATE

Other Material {OM} - 25 lbs. ESTIMATE

Recovery/Treatment Method

Excavation {G}
Sorbents {C}

Disposal Information

Clean Harbors to dispose of CS and OM.

IV. NARRATIVE

10/18/07 11:50 Howie Soule, from Belfast Boatyard, reported that approximately 4 gallons of motor oil had been spilled to the gravel area in the boatyard when a gasket on the lifting crane broke. They had collected the spilled oil with absorbent pads and were digging up the stained gravel. I went to the site and confirmed that it had been cleaned up sufficiently. There was no indication that any oil had gone into the harbor and all signs of the spilled oil were gone. The boatyard will have Clean Harbors collect the oiled gravel and absorbent pads.

No further action by Response Services is expected.

V. ATTACHMENTS

Attachment Type	Description	File Name

MAINE DEPARTMENT OF ENVIRONMENT PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-28-2002**

Report Status: Final Report

MCD Town: BELFAST
Local Name: BELFAST
Primary Responder: DANIEL E DAVIS
Primary Product: #2 Fuel Oil {02} - 0.1 gals. ESTIMATE
Subject/Owner: C N BROWN - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Land Transportation - Tank Truck {TT}
Cause: Accident - Human Error {17}

Spill Date/Time

01/15/2002 12:45

Reporter Type/Detection Method

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

Reported Date/Time

01/15/2002 16:00

Subject/Owner (Potential Responsible Party)

Contact: --C N BROWN

BELFAST ME 04915 USA

Comment:

Reporter

Contact: LINDA --C N BROWN
PO BOX 200
164 MAIN ST EXT
SO PARIS ME 04281 USA
800-432-4211

Comment: Contact, Linda

Primary Responder and Other Employees

DANIEL E DAVIS (Primary Responder)

No Further Response Action Expected

II. SITE

Location

Location Type: Residential - Single Family {SF}
Name: LINDA MANNING
Street Address: 32 WASHINGTON ST
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

Above Ground Tank(s) Involved-Tank Inside

III. CLEANUP

Product Reported

#2 Fuel Oil {02}

Cleanup DTREE

Products Found/Amount Spilled

#2 Fuel Oil {02}/ - 0.1 gals. ESTIMATE (Primary Product)

Material Recovered

Mixed Liquid Media {MM} - 5 gals. ESTIMATE

Recovery/Treatment Method

Excavation {G}

Disposal Information

cn brown disposed of contaminated snow

IV. NARRATIVE

C.N. Brown's oil delivery truck driver slipped on the ice and momentarily opened the hose valve. A small amount of oil spilled to the snow and ice on the ground. C.N. Brown removed the stained snow and ice.

V. ATTACHMENTS

Attachment Type	Description	File Name

MAINE DEPARTMENT OF ENVIRONMENT PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: A-570-1998

Report Status: Final Report

MCD Town: BELFAST
Local Name:
Primary Responder: JON ANDREWS
Primary Product: #2 Fuel Oil {02} - 2 gals. ACTUAL
Subject/Owner: COYOTE MOON

EVENT

Spill Info

Type: Oil Incident {O}
Source: Storage Unit - Aboveground Storage Tank {TA}
Cause: Corrosion - Tank {01}

Spill Date/Time

08/15/1998 (Time Unknown)

Reporter Type/Detection Method

Type: Spiller {2}
Method: Visual Product {L}

Reported Date/Time

10/16/1998 00:00

Subject/Owner

Contact: --COYOTE MOON
54 MAIN ST.
BELFAST ME 04915
2073385659
Comment: OIL SPILL AT BUSINESS A.S.T.

Reporter

Contact: MICHELLE WALKER--COYOTE MOON
54 MAIN ST
BELFAST ME 04915
2073385659
Comment:

Primary Responder and Other Employees

JON ANDREWS (Primary Responder)

No Further Response Action Required

SITE

Location

Location Type: Business - Commercial {CM}
Name: COYOTE MOON
Street Address: 54 MAIN ST.
MCD Town: BELFAST
Local Name:
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

Above Ground Tank(s) Involved-Tank Outside

II. CLEANUP

Product Reported

#2 Fuel Oil {02}

Cleanup DTREE

Products Found/Amount Spilled

#2 Fuel Oil {02}/ - 2 gals. ACTUAL (Primary Product)

Material Recovered

None {NO} - 0 gals. ACTUAL

Recovery/Treatment Method

None {K}

Disposal Information

no remediation required

V. NARRATIVE

DEP received a report that an oil spill had occurred at this business two months previously. Jon Andrews DEP) visited the property. It appeared that a small amount of heating oil was spilled to the concrete cellar floor via a hole in the tank. The tank had been replaced; staining of the floor was still evident. The floor is old and not impermeable, so some oil may have penetrated the concrete. The area is served by public water.

Odors were minimal, but I advised the property owner on cleaning the floor. No remediation is required here as a result of this incident.

VI. ATTACHMENTS

Attachment Type	Description	File Name


A-510-98
KNOX
WALDO
MORRILL
SEARSMONT
BELFAST
Belfast
Belmont Corner
Searsmont
North Searsmont
Center Montville
Morrill
Levetts Corner
Kendalls Corner
City Point
Head of the Tide
Bryants Corner
Poors Mill
Simpsons Corner
Hayford Corner
Butlers Corner
Vickerys Corner
Dog Island Corner
Browns Head
East Northport
Northport
Duckrap
Lincolnville Center
Lincolnville
Lincolnville Beach (Ducktrap Beach)
Spruce Head
Drake Corner
Heals Corner
Townhouse Corner
Levenseller Mtn
Knights Corner
Ghent
West Appleton
North Appleton
Appleton
North Hope Corner
Hope
Athearns Corner
Payson Corner
Lake City
Camden
Rockport
East Union
South Hope
Simonton Corner
Pleasant Mtn
Ragged Mtn
Bald Mtn
Melvin Heights
Mount Battie
Megunticook Mtn
Cameron Mtn
Youngtown
Maiden Cliff
Mount Megunticook
Hurds Corner
Greenlaws Corner
Woodmans Mills
Pauls Corner
Slab City
Poland
Polands Corner
Five Mtn
Mountain State Game Management Area
Duck Trap Mtn
Mount Percival
Barrett Hill
Simmons Hill
Philbrick Mtn
Hatchet Mtn
Ragged Mtn Trails
Hosmer Pond
Megunticook Lake
Alford Lake
Graham Lake
Lily Pond
Meadow
Maine Public Reserve Land
Durham Grafe Forest
Warren Island State Park
Lasell Island
Little River
Little Pond
Mill Pond
Moody Pond
Levenseller Pond
Knight Pond
Hurds Pond
Toads End
Nichols Pond
Fairs Pond
Sherman Corner
Whitcomb Corner
Evans Corner
Neals Corner
Sanborn Pond
Shibucks Corner
Durrell Pond
Smith Millpd
Morey Hill
Dolliff Pond
Cross Pd
Greers Bog
Little Pond
Stevens Corner
Martins Corner
Pitmans Corner
Oakes Corner
Gushees Corner
Athearns Corner
Payson Corner
Drake Corner
Heals Corner
Townhouse Corner
Simonton Corner
Lincolnville Center
Lincolnville Beach
Ducktrap Harbor
Pebble Beach
Wright's Cove
Little Harbor
Mount Percival
Bayside
Kellys Cove
Pleasant Mtn
Meadow
Spruce Mtn
Gray Pond
Alford Lake
Megunticook Lake
Lily Pond
Morrill Pond
Hobbs Pond
Tatton Pond
Youngtown Brook
Ducktrap River
Passagassawaukeag River
Little River
Kendall Brook
Meadow Brook
Maple Meadow Brook
Mill Brook
Moody Brook
Lane Brook
Pearse Brook
Wiley Brook
Hosmer Pond
Megunticook Lake
Alford Lake
Graham Lake
Lily Pond
Morrill Pond
Hobbs Pond
Tatton Pond
Youngtown Brook
Ducktrap River
Passagassawaukeag River
Little River
Kendall Brook
Meadow Brook
Maple Meadow Brook
Mill Brook
Moody Brook
Lane Brook
Pearse Brook
Wiley Brook

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number A - 0141 - 97

Report Status: FINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): ZOPP,DUDLEY

Address: 68 MAIN ST Town: BELFAST

State: ME Zip Code: Telephone: (207) 338-9980 Ext:

Comments: FOUND UST DURING CONSTRUCTION

LOCATION / FACILITY INFORMATION

Name of Spill Location: ZOPP,DUDLEY

Address: 68 MAIN ST Location ID: 26210

Minor Civil Division: **BELFAST** Local Name:

Latitude **N**: Longitude **W**:

SPILL / EVENT INFORMATION

Spill Type: B (Table A) Amount Spilled: 0.00G (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 02 (Table B) Product Actually Found: 00 (Table B)

Date Of Spill: May 02, 1997 Time Of Spill:

Date Reported: May 02, 1997 Time Reported:

Cause: 00 (Table C) Detection Method: 6 I (Table D)

Incident Code: A - CM - N - U (Table E)

Response Time Involved: 4.0 Wells At Risk: 0 Wells Impacted: 0

Investigator(s) **WALLACE, WILLIAM**

REPORTING INFORMATION

Name(Last, First, MI): POWERS, ED

Address: 553 W APPLETON RD Town: APPLETON

State: ME Zip Code: Telephone: (207) 785-2420 Ext:

Spill Number: A - 0141 - 97

CLEAN-UP INFORMATION

Spilled Product Recovered: 0.00 G Method: K (Table K)

Other Product Recovered: Method: (Table K)

D-Tree Code: D-Tree Date:

Contaminated Soil: (Cubic Yards or Tons)

Disposal Info:

OTHER ACTIONS

Expenditure(s):

From Surface Water Fund: N

From Ground Water Fund: N

From Hazardous Waste Fund: N

Third Party Damage Claim Expected: N

Enforcement Referral: N

Insurance Fund Claim: N

Technical Services Referral: N

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number:

Number of Tanks Abandoned: 1

NARRATIVE

Ed Powers was installing a drain system around a building in Belfast. He found a water filled UST. It appeared to be a 1000 gallon heating oil tank. We discussed various methods of water disposal and he elected to use Clean Harbors. The tank was removed. No further action is required.

Sandy, 6-5-00

This one has been corrected.

This is a copy for Augusta-CMRO files

Thanks!

Enid

ENFORCEMENT _____ **REIMBURSEMENT** _____

Oil & Hazardous Materials Report Form
Spill Number: B/140/89

Subject:
Name (Last, First MI): AUTO SERVICE, DUVAL
Address: 68 CHURCH ST. Town: BELFAST
State: ME Zip-code: 04915 Telephone: 2073382713

Spill Information:
Location (Town): BELFAST Spill Type: B
Amount spilled: 30.99 gals.Y cu. yds.N lbs.N bbls.N
Type of spill: 20
Date of Spill: _____ (yy/mm/dd) Time of Spill: ____ (Military)
Date Reported: 89/04/03 (yy/mm/dd) Time Reported: 0900 (Military)
Cause: 01 Detection method: 6J
Incident code: CSSSU DEP response time involved: 12.0 (hours)
Number of wells at risk: 0 Number of wells impacted: 0
Investigators' names: 1. VARNEY T.W.
2. _____
3. _____

Person Reporting Incident:
Name (Last, First MI): GIFFORD WAYNE
Address: C.S. WINCHESTER INC Town: BREWER
State: ME Zip-code: 04412 Telephone: 2079893715

Clean-up Information:

Total product recovered: _____ gals.N cu. yds.N lbs.N bbls.N
Method: G Non-recyclable: 0.00 gals.Y bbls.N
Solids: combustible: 0.0 cu. yds.Y tonsN
non-combustible: 50.9 cu.yds.
Recyclable material: 0.00 gals.Y cu. yds.N lbs.N bbls.N
Number of filters installed: 0 Number of aerators installed: 0
Disposal information:
SPREAD TO WEATHER

Other Actions:

Reimbursement: to SF (surface water): N (Y/N)
to GF (ground water): N (Y/N)
to HWF (haz waste): N (Y/N)
Third party damage claim expected: N (Y/N)
Enforcement Referral: N (Y/N)

NAME(S) OF CHEMICAL(S) INVOLVED:

TANK ABANDONMENT INFORMATION

SPILL NUMBER B /140/89 DATE OF INVESTIGATION 4 /3 /89

Facility name Duval Auto Center
Address 68 Church St., Belfast
Phone Number 338-2713
Contractor name C.S. Winchester
Address Eastern Ave, Brewer 04412
Phone number 989-3715

X 10 day notice provided ____ Less than 10 days provided
____ notice waived ____ No notice given

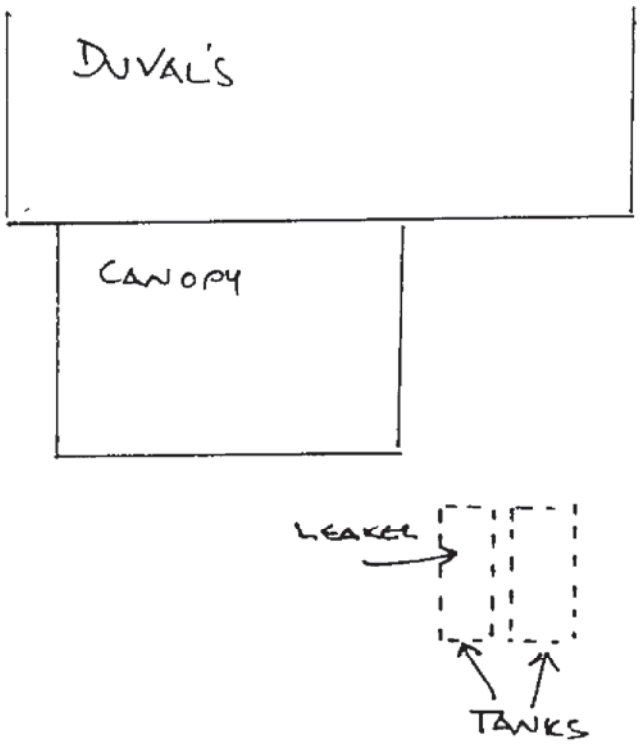
*** PLEASE CHECK APPROPRIATE FIELDS ***

Samples taken : SOIL ___ GROUNDWATER ___ TANK CONTENTS ___
PHOTOGRAPHS TAKEN ___

Please number the tanks viewed	1	2			
General Tank Information					
UST Reg. #	2168	2168			
Size of Tank	6K	6K			
Tank Construction (Tbl L)	A	A			
Tank Age (Tbl M)	5	5			
Piping Const. (Tbl L)	M	M			
Status (Tbl P)	AC	AC			
Tank Condition					
Holes observed	1	0			
More than 10 holes					
Tank not observed					
Pipe Condition					
Piping not to Regulation					
No leaks observed					
Broken fittings					
Leaking fittings					
Corrosion leaks					
Piping removed	X	X			
Piping not observed	X	X			
Tank Installstion Condition					
Tank on bedrock					
Tank within 3' of bedrock	X	X			
Water table seen in hole	X	X			
Back filled with sand	X	X			
" " w/ crushed stone					
Non standard fill used					
Soil Contamination					
None observed		X			
Odor only observed	X				
Soil contaminated					
Free product observed					
Distance to Drinking Water					
Public supply within 1000'					
Nearest private supply within 300' not owned by the tank owner					
Tank Contents					
Reg. gasoline					
Leaded gasoline					
#2 Fuel or Diesel					
#6 oil					
Other					

Underground Tank Information
Spill number: B/140/89

	UST Reg. No.	Tank size	Tank cons.	Tank age	Piping cons.	Status
Tank 1	2168-____	60000	A	5	M	AC
Tank 2	2168-____	60000	A	5	M	AC
Tank 3	_____-____	_____	-	-	-	--
Tank 4	_____-____	_____	-	-	-	--
Tank 5	_____-____	_____	-	-	-	--
Tank 6	_____-____	_____	-	-	-	--
Tank 7	_____-____	_____	-	-	-	--
Tank 8	_____-____	_____	-	-	-	--
Tank 9	_____-____	_____	-	-	-	--
Tank 10	_____-____	_____	-	-	-	--
Tank 11	_____-____	_____	-	-	-	--
Tank 12	_____-____	_____	-	-	-	--
Tank 13	_____-____	_____	-	-	-	--
Tank 14	_____-____	_____	-	-	-	--
Tank 15	_____-____	_____	-	-	-	--
Tank 16	_____-____	_____	-	-	-	--
Tank 17	_____-____	_____	-	-	-	--
Tank 18	_____-____	_____	-	-	-	--
Tank 19	_____-____	_____	-	-	-	--
Tank 20	_____-____	_____	-	-	-	--



SPILL CASE #B/140/89
DUVAL AUTO SERVICE - BELFAST
4-3-89

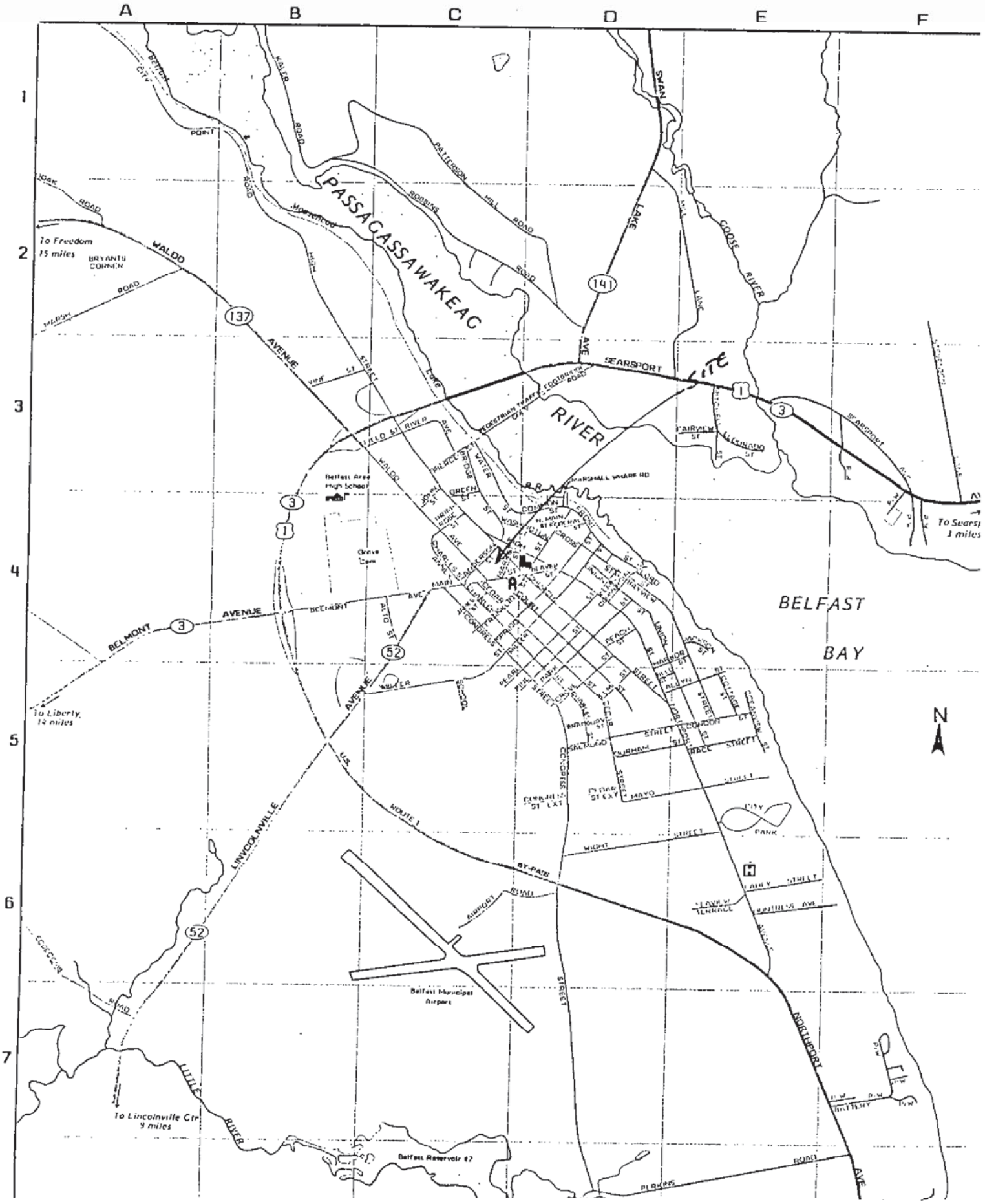
Wayne Gifford called to say that he'd encountered contaminated soil during a tank removal at Duval Auto Service. He wanted to know if he could take it to the Belfast dump and I told him no, the DEP was trying to close that dump. I said I'd be there in an hour.

Upon my arrival, I noticed one tank out of the ground and two loads of contaminated fill stockpiled nearby. Phone calls were made, and a place found to spread the contaminated fill. (Dana Keene, Belfast, Owner).

When the second tank was removed a 3/8" hole was found in the bottom; (pictures). A negligible amount of product entered the hole from the surrounding soil; what could be removed was lifted out by backhoe. Contamination remaining in the ledge was removed when the ledge was blasted.

This area cannot be deemed clean, but remaining contamination does not justify further clean-up.

TV/sh


A
B
C
D
E
F
1
2
3
4
5
6
7
PASSAGASSAWAKEAG
LAKE
RIVER
BELFAST
BAY
WALDO
AVENUE
BELMONT
AVENUE
SEARSPORT
AVE
To Freedom
15 miles
BRYANTS
CORNER
ROAD
To Liberty
12 miles
To Searsp
3 miles
To Lincolnville Ctr
9 miles
LINCOLNVILLE
AVENUE
ROUTE 1
BY-PASS
Belfast Area
High School
Grove
Cem
Belfast Municipal
Airport
Belfast Reservoir #2
PARK
STREET
NORTHPORT
AVE
ROAD
PERKINS
(137)
(141)
(52)
(1)
(3)
N

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: A-129-2003

Report Status: Final Report

MCD Town: BELFAST
Local Name: BELFAST
Primary Responder: JON ANDREWS
Primary Product: Diesel {29} - 25 gals. ESTIMATE
Subject/Owner: PENOBSCOT FROZEN FOODS - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Land Transportation - Fuel Supply Tank (Saddle) {
Cause: Accident - Physical Breakage {05}

Spill Date/Time

03/21/2003 09:00

Reporter Type/Detection Method

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

Reported Date/Time

03/21/2003 14:18

Subject/Owner (Potential Responsible Party)

Contact: --PENOBSCOT FROZEN FOODS
PO BOX 229
BELFAST ME 04915 USA
207-338-4360
Comment

Reporter

Contact: BRUCE STARRETT--PENOBSCOT FROZEN FOODS
PO BOX 229
BELFAST ME 04915 USA
207-338-4360
Comment

Primary Responder and Other Employees

JON ANDREWS (Primary Responder)

No Further Response Action Expected

II. SITE

Location

Location Type: Business - Commercial {CM}
Name: PENOBSCOT FROZEND FOODS
Street Address: 1 PIERCE ST
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

Diesel {29}

Cleanup DTREE

Products Found/Amount Spilled

Diesel {29}/ - 25 gals. ESTIMATE (Primary Product)

Material Recovered

Other Material {OM} - 24 gals. ESTIMATE

Recovery/Treatment Method

Sorbents {C}

Disposal Information

by spiller

IV. NARRATIVE

DEP received a report that oil was spilled at this paved parking lot when a truck fuel line was damaged. The spiller contracted a local oil company to assist with recovery. No DEP site visit was conducted, but local fire officials reported satisfactory recovery.

The area is commercial/light-industrial and is served by municipal water. I anticipate no further DEP involvement here.

V. ATTACHMENTS

Attachment Type	Description	File Name

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number B - 0253 - 97

Report Status: FINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): GRANT TRAILER SALES INC.

Address: 614 BROADWAY Town: BANGOR

State: ME Zip Code: 04401 Telephone: (207) 942-9436 Ext:

Comments: UST REMOVAL AT QUEEN CITY, LOT 77

LOCATION / FACILITY INFORMATION

Name of Spill Location: LOT 77, QUEEN CITY MOBILE PARK

Address: STILLWATER AVE Location ID: 26305

Minor Civil Division: **BANGOR** Local Name:

Latitude **N**: Longitude **W**:

SPILL / EVENT INFORMATION

Spill Type: B (Table A) Amount Spilled: (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 02 (Table B) Product Actually Found: 00 (Table B)

Date Of Spill: Time Of Spill:

Date Reported: May 23, 1997 Time Reported:

Cause: 00 (Table C) Detection Method: 2 J (Table D)

Incident Code: B - SF - N - U (Table E)

Response Time Involved: 3.0 Wells At Risk: 0 Wells Impacted: 0

Investigator(s) **LECKEY, CLEVE**

REPORTING INFORMATION

Name(Last, First, MI): LONGO, MIKE

Address: GRANT TRAILER SALES Town: BANGOR

State: ME Zip Code: 04401 Telephone: (207) 942-9436 Ext:

Spill Number: B - 0253 - 97

CLEAN-UP INFORMATION

Spilled Product Recovered: Method: (Table K)

Other Product Recovered: Method: (Table K)

Contaminated Soil: (Cubic Yards or Tons)

Disposal Info:

OTHER ACTIONS

Expenditure(s):

From Surface Water Fund: N

From Ground Water Fund: N

From Hazardous Waste Fund: N

Third Party Damage Claim Expected: N

Enforcement Referral: N

Insurance Fund Claim: N

Technical Services Referral: N

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number: 8526 Number of Tanks Removed:

NARRATIVE

Spill Number: B - 0253- 97

CLEAN-UP INFORMATION:

Spilled product recovered: 00 G Method: K *(Table K)*
Select Appropriate unit: (Gal, Yds3, Pounds, or Bbls)

Other product recovered: 0G. Method: K *(Table K)*
Select Appropriate unit: (Gal, Yds3, Pounds, or Bbls)

Decision Tree, Clean Up Goals: N (S, I, B1, B2, O *(Other)*, N *(None)*)

Contaminated Soil: 0Y (Select Yds3, or Tons)

Disposal Information:

OTHER ACTIONS:

Fund Expenditure(s):

From Surface Water Fund N

From Ground Water Fund N

From Haz-Waste Fund N

Claim(s) & or Referral(s):

Third party damage claim expected N

Enforcement Referral: N

Insurance Fund Claim: N

Technical Services Referral N

UNDERGROUND TANK(S) INFORMATION:

Tank Registration Number: 8526-#77 Number of tanks removed: 1

NARRATIVE:

B-253-97

On 5/23/97 Mike Longo of Grant Trailer Sales, Inc. reported that he had removed a UST from lot 77 at Queen City Mobile Park on Stillwater Avenue. A few years ago we discussed the UST situation at the trailer parks owned by Grant Trailer Sales, Inc. One of the options was to fill in place because removal upsets the trailer footing, and another option was to remove the USTs when the lots changed units. The latter is what is happening. Meanwhile, all of the USTs have been taken out of service and pumped out. The USTs at these mobile parks are made of thicker steel than most and it is unusual to find one that has been holed. There was no sign of a release at lot 77.

Maine Department of Environmental Protection
Bureau of Hazardous Materials & Solid Waste Control
State House Station #17
Augusta, Maine 04333-0017
Attention: Tank Removal Notice
Telephone: (207) 287-2651

7/93

30 day waiting Clue Sealy

NOTICE OF INTENT TO ABANDON (REMOVE) AN UNDERGROUND OIL STORAGE FACILITY

THIS FORM MUST BE FILED WITH THE D.E.P. AND YOUR LOCAL FIRE DEPARTMENT AT LEAST 30 DAYS PRIOR TO THE SCHEDULED REMOVAL

PLEASE TYPE OR PRINT IN INK:

Name of Facility Owner: Grant Trailer Sales INC.
Mailing Address: 614 Broadway Telephone #: 207-942-6725
City: Bangor State: ME Zip Code: 04401
Contact Person (name, address & telephone #): Mike Longo - Grant Trailer Sales, Inc. 942-4436
Name of Facility: Lot 77, Queen City ME Registration #: 9526
Facility Location (town & street): Lot 77 Queen City - Saint John Ave

1. Identify the tanks at this location which are going to be removed:

Tank #	Tank Age	Tank Size (gallons)	Type of Product Stored
1 77		120	D 2
2			
3			
4			

2. Directions to this facility (be specific):

3. Is or was the tank(s) used to store Class I liquids (e.g. gasoline, jet fuel)? Yes___No___
IF YES, REMOVAL OF THE TANK(S) MUST BE DONE UNDER THE DIRECTION OF A CERTIFIED TANK INSTALLER.
Tank Installer's Name: **Certification Number:** **Signature:**

4. Environmental site assessments are required for all tanks except those used for storing heating oil, not for resale, or for farm or residential motor fuel tanks under 1,100 gallons where the product is used on site. **Site Assessor's Name and Address** (if applicable):

5. Name and telephone number of contractor who will do the tank removal:
Grant Trailer Sales

6. Expected date of removal (month/day/year): 6/2/97

I hereby provide Notice that I intend to properly abandon the underground oil storage facility as described above.

Date: 5-28-97 Signature:

Printed Name and Title: Manager Grant Trailer Sales

Mail original and yellow copy to DEP; pink copy to fire department; retain gold copy.
RETURN POSTCARD AFTER TANK(S) HAS BEEN REMOVED

ENFORCEMENT _____ REIMBURSEMENT _____

Oil & Hazardous Materials Report Form
Spill Number: B/209/90

Subject:
Name (Last, First MI): COLUMBIA SUPERMARKET
Address: ROUTE #1 Town: COLUMBIA
State: ME Zip-code: 04623 Telephone: _____

Spill Information:
Location (Town): COLUMBIA Spill Type: C
Amount spilled: 100.00 gals.N cu. yds.N lbs.Y bbls.N
Type of spill: 75
Date of Spill: 90/04/24 (yy/mm/dd) Time of Spill: 2200 (Military)
Date Reported: 90/04/24 (yy/mm/dd) Time Reported: 2315 (Military)
Cause: 05 Detection method: 4H
Incident code: ACMA DEP response time involved: 4.0 (hours)
Number of wells at risk: 0 Number of wells impacted: 0
Investigators' names: 1. RANDALL, ROBERT F
2. _____ R.F.R.
3. _____

Person Reporting Incident:
Name (Last, First MI): SMITH, RUSSELL (FIRE CHIEF)
Address: _____ Town: COLUMBIA
State: ME Zip-code: 04623 Telephone: 2074834021 (HOME)

Oil & Hazardous Materials Report Form
Spill Number: B/209/90 (continued)

Clean-up Information:

Total product recovered: _____ gals.N cu. yds.N lbs.N bbls.N
Method: K Non-recyclable: _____ gals.N bbls.N
Solids: combustible: _____ cu. yds.N tonsN
non-combustible: _____ cu.yds.
Recyclable material: _____ gals.N cu. yds.N lbs.N bbls.N
Number of filters installed: 0 Number of aerators installed: 0
Disposal information:
MATERIAL VAPORIZED

Other Actions:

Reimbursement: to SF (surface water): N (Y/N)
to GF (ground water): N (Y/N)
to HWF (haz waste): N (Y/N)
Third party damage claim expected: N (Y/N)
Enforcement Referral: N (Y/N)

NAME(S) OF CHEMICAL(S) INVOLVED: Freon - R-22 (Chlorodifluoromethane)

TANK ABANDONMENT INFORMATION

SPILL NUMBER ___/___/_____ DATE OF INVESTIGATION ___/___/___

Facility name _____
Address _____
Phone Number _____
Contractor name _____
Address _____
Phone number _____

_____ 10 day notice provided
_____ notice waived
_____ Less than 10 days provided
_____ No notice given

*** PLEASE CHECK APPROPRIATE FIELDS ***

Samples taken : SOIL ___ GROUNDWATER ___ TANK CONTENTS ___
PHOTOGRAPHS TAKEN ___

Please number the tanks viewed					
General Tank Information					
UST Reg. #					
Size of Tank					
Tank Construction (Tbl L)					
Tank Age (Tbl M)					
Piping Const. (Tbl L)					
Status (Tbl P)					
Tank Condition					
Holes observed					
More than 10 holes					
Tank not observed					
Pipe Condition					
Piping not to Regulation					
No leaks observed					
Broken fittings					
Leaking fittings					
Corrosion leaks					
Piping removed					
Piping not observed					
Tank Installstion Condition					
Tank on bedrock					
Tank within 3' of bedrock					
Water table seen in hole					
Back filled with sand					
" " w/ crushed stone					
Non standard fill used					
Soil Contamination					
None observed					
Odor only observed					
Soil contaminated					
Free product observed					
Distance to Drinking Water					
Public supply within 1000					
Nearest private supply within 300' not owned by the tank owner					
Tank Contents					
Reg. gasoline					
Leaded gasoline					
#2 Fuel or Diesel					
#6 oil					
Other					

This office received a call at 2315 on 4/24/90 from the Maine State Police (Orono, 866-2121) reporting a FREON leak at the Columbia Supermarket in Columbia. It was stated that Fire Chief Russell Smith (Columbia Falls, 483-4021) had just called and wanted to talk to someone from DEP about the situation. Exactly how much material spilled was unknown.

When I contacted Chief Smith, he indicated that the discharge occurred at the Columbia Supermarket on Route #1 around 2200 tonight. When the Fire Department arrived at the site and opened the door, they thought that they were responding to a structural fire. There was a lot of mist in the store which had the appearance of smoke. After ventilating the building somewhat, they discovered that an oil base FREON line broke on one of the 4-cylinder compressors. The system contained approximately 100 lbs. of FREON. All of the material drained out and vaporized. There was nothing lift to cleanup as far as they could see. Exactly what type of FREON was involved is unknown at this time. It is believed to be R-22 (chlorodifluoromethane), which is a non-flammable gas, has no smell, and is non-toxic. Personnel who maintain the freezer were notified and are on scene. They are in the process of looking for the spec sheet for the material now (i.e., what to do in the event of a spill). CHEMTREC (1-800-424-9300) was also contacted, but they cannot advise them until they find out exactly which type of FREON is involved.

There were no injuries. Chief Smith was primarily concerned about the possible health effects of the FREON mist settling on food (i.e, meat, produce, etc.) in the store. He has the authority to close the store if he has to, but he does not want to look like a fool if there was no need to do this. It was indicated that the owner was planning on opening the store at 0700.

At this point, not being very familiar with FREON, exactly what type was involved, or whether or not it was even hazardous, there was very little that I could advise him on. He stated that as soon as they find the spec sheet, they would contact CHEMTREC again. I felt that if there was any questions about the use of the food, you would think that the owner would want to keep the store closed until its status could be determined and thus avoid any possible liability problems from their customers. Since DEP generally does not deal with the health effects from exposure, I suggested that Chief Smith contact the State Toxicologist (Bob Frakes, 289-3591) in the morning at the Dept. of Human Services in Augusta.

Consulting the various reference sources available to me at the time, I found a number of things(i.e, FREON is a fluorocarbon product; there are apparently quite a few slightly different FREONS on the market; it is generally non-irritating, low to non-toxic, non-flammable, non-explosive, non-corrosive, stable and inert; if it contains chlorine its a chlorofluoro carbon; etc.). Whether this was a hazardous chemical discharge or not was unclear.

Wednesday, April 25, 1990

When I arrived at the office on this date, I discussed the situation with Barbara Taylor (DEP-Bangor). She indicated that FREON would be considered a waste halogenated solvent (F002) under the RCRA regulations if it contained trichlorofluromethane (syn: flurotrichloromethane) or 1,2,2 trifluoroethane (syn: trifluorotrichloroethane).

I then called Bob Frakes at DHS to see what he would recommend as far as possible contamination of the food in the store. He indicated that FREON is not very toxic. If the meat was wrapped or sealed in cellophane, it might just require wiping the outer covering off. If the mist came in direct contact with the produce for example, they would probably want to throw those items out.

This information was relayed to Chief Smith. He indicated that the FREON involved was in fact R-22 (chlorodifluoromethane). Since talking with me last night, he had made some additional inquiries and was directed to the Department of Agriculture (289-3871). Two of their inspectors were enroute to Columbia to conduct some test and determine if the food was safe to use. Since the meat was wrapped and the produce had been covered for the night at the time of the incident, it was felt that it would be alright. They were due to arrive there sometime around 1000 or 1100. I do not know the results of their investigation.

REC: File Report
RR/sh

MAY 21 1990

№ 1185

B - 29?-90

ARRIVED ___, ___ AM __ PM __ RECEIVED 23,03 AM __ PM __
COMPLETED ___, ___ AM __ PM __ DISPATCHED 23,03 AM __ PM __ BOC

DEP SPILL REPORT FORM

Fill in as much of the following as possible with information provided by the caller

Date Reported 4-24-90 and Time 1203

Date of Spill 4-24-90 and Time 2315 2315

Name of caller Russell Smith

Telephone # of caller 483-4621

Company name (if applicable) Columbia Treatment

Address _____ Town Columbia

State Maine ZIP _____ Telephone # _____

Name _____ and Telephone # _____
of any other informed party

Type of product spilled Freon leak

Amount Spilled unknown
Potential for more spillage no (Yes/No) How much _____

Nature of complaint Freon Leak

What Resources are at Risk (check one or more as applicable)

Public Safety _____	Open Water _____
Public Water or Well _____	Surface Drainage _____
Private Water or Well _____	Storm Sewer _____
Atmosphere _____	Sanitary Sewer _____
Land/Ground _____	None (Complaint) ✓

Location of Problem (Town) Columbia

Directions to Site SP Orono - Dunstan

White - DEP Augusta Canary - DEP Field Office Blue - State Police Augusta
Green - State Police Dispatcher

Enforcement ___ Reimbursement ___

JLN 1-29-87

OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number 85/250/85

SUBJECT

Name (Last, First, MI): Penobscot Poultry Incorporated
Address: _____ Town: Belfast State: ME
Zip: 04915 Telephone Number: (207) - 338 - 2939 (Optional)

SPILL INFORMATION

Location (Town): Belfast Spill type: 1 (Table A)
Amount spilled: _____ (gals, yds3, lbs, or bbls)
Type of spill: 02 (Table B)
Date of spill: __/__/__ (Yr/Mo/Dy) Time of spill: ____ (Military)
Date reported: 85/11/22 (Yr/Mo/Dy) Time reported: 0851 (Military)
Cause: A1 (Table C) Detection method: 54 (Table D)
Incident code: AC (Table E) DEP response time involved: _____ (Hours)
No. of wells at risk: ___ No. of wells impacted: ___
Investigators' names: 1. Varney, T. W.
2. _____
3. _____

PERSON REPORTING INCIDENT

Name (Last, First, MI): Richards, Jad
Address: Belfast Fire Dept. Town: Belfast State: ME
Zip: 04915 Telephone Number: (207) - 338 - 1340 (Optional)

CLEAN-UP INFORMATION

Total product recovered: _____ (gals, yds3, lbs, or bbls)
Method: ____ (Table K) Non-recyclable: _____ (gals, or bbls)
Solids combustible: _____ (yds3, or tons)
Solids non-combustible _____ yds3
Recyclable material: _____ (gals, yds3, lbs, or bbls)
Number of filters installed: ___ Number of aerators installed: ___
Disposal Information: _____

OTHER ACTIONS

Reimbursement: to SF (surface water) _ (Y or N)
to GF (ground water) _ (Y or N)
to HWF (haz waste) _ (Y or N)
Third party damage claim expected: _ (Y or N)
Enforcement referral: _ (Y or N)

REMARKS/RECOMMENDATIONS/NARRATIVE:

See back for TRAINING & EXPOSURE

EXPOSURE CODES AND TRAINING CREDITS

Spill Number _/___/__

RESPONDER 1 (Last, First, MI): _____
Name of material: _____ UN ID No.: ____
UN chemical class: _ (Table F) Exposure level: _ (Table G)
Protection code: __ (Table H) Health code: _ (Table I)
TRAINING (Table J)
Catagory: ___ Hours: ____ Catagory: ___ Hours: ____
Catagory: ___ Hours: ____ Catagory: ___ Hours: ____
Catagory: ___ Hours: ____

RESPONDER 2 (Last, First, MI): _____
Name of material: _____ UN ID No.: ____
UN chemical class: _ (Table F) Exposure level: _ (Table G)
Protection code: __ (Table H) Health code: _ (Table I)
TRAINING (Table J)
Catagory: ___ Hours: ____ Catagory: ___ Hours: ____
Catagory: ___ Hours: ____ Catagory: ___ Hours: ____
Catagory: ___ Hours: ____

RESPONDER 3 (Last, First, MI): _____
Name of material: _____ UN ID No.: ____
UN chemical class: _ (Table F) Exposure level : _ (Table G)
Protection code: __ (Table H) Health code: _ (Table I)
TRAINING (Table J)
Catagory: ___ Hours: ____ Catagory: ___ Hours: ____
Catagory: ___ Hours: ____ Catagory: ___ Hours: ____
Catagory: ___ Hours: ____

RESPONDER 4 (Last, First, MI): _____
Name of material: _____ UN ID No.: ____
UN chemical class: _ (Table F) Exposure level: _ (Table G)
Protection code: __ (Table H) Health code: _ (Table I)
TRAINING (Table J)
Catagory: ___ Hours: ____ Catagory: ___ Hours: ____
Catagory: ___ Hours: ____ Catagory: ___ Hours: ____
Catagory: ___ Hours: ____

OIL & HAZARDOUS MATERIAL REPORT FORM
NUMBER: B / 250 / 85

1. SPILLOR:

a./ Name: Penobscot Poultry Incorporated (Last, First, MI)

b./ Address: _____ (Optional)

c./ Town: Belfast

d./ State: Me; e./ Zip-Code: 04915 f./ Tel. #: 207 - 338 -2939 (Optional)

2. SPILL INFORMATION:

a./ Town: Belfast; b./ Type: 1 (1, 2, 3, or 4); (Table OHMS, #2)

c./ Amount Spilled: _____ (gals., yds^3, or lbs); d./ Oil: ___ (Table N);

e./ Date and Time of Spill: ___/___/___(yy/mm/dd), _____ (Military)

f./ Date and Time Reported: 85 / 11 / 27 (yy/mm/dd), 0851 (Military)

g./ Cause: A1, A2 (Table A6); h./Recovered or Treated: _____ (gals., yds^3, or lbs)

i./ Method: c (Table A7); j./ Recyclable Material: _____ (gals., yds^3, or lbs)

k./ Non-Recyclable Materials: _____ (gals., yds^3, or lbs)

l./ Solids Combustible: _____ cubic yds; m./ Solids Non-Combustible: ____ cubic yds;

n./ Disposal Information: _____

3. OTHER INFORMATION:

a./ Investigator: Varney, T.W. (Last, FI, MI); b./ Incident Code: AW (Table W); c./ Surface Water: Y (Y or N); d./ Ground Water ___ (Y or N);

e./ DEP Time Involved: _____ (hours) f./ Hands On Training Credits: 0

4. PERSON REPORTING INCIDENT:

a./ Name: Richards, Jas. (Last, First, MI)

b./ Address: Belfast Fire Dept. (Optional)

c./ Town: Belfast; d./ State: Me.; e./ Zip-Code: 04915

f./ Tel. #: 207 - 338 - 1340 (Optional)

5. OTHER ACTIONS:

a./ Reimbursement: to MCPF: __ (Y or N); to HWF: N (Y or N); b./ Third Party Damage Claim Expected: N (Y or N); c./ Enforcement Referral: N (Y or N)

6. NATURE OF COMPLAINT FOR INVESTIGATION:

On 11/27/85, 08:51, I received a call from Jim Richards, Fire Chief, Belfast. He said he'd noticed a sheen on Belfast Harbor on 11/22 and called here, talking to Glen Wall. The sheen had disappeared, but now it was back. Chief Richards said he thought it was coming from 2 15K above ground tanks, owned by Maritime Energy of Rockland, 594-4487.

I stopped at MSD Bangor and collected Mk3 Tom Corcoran, then proceeded to Belfast. We arrived shortly after 1000, and made contact with Chief Richards.

Proceeding to the waterfront, Chief Richards showed us where an oil sheen was entering the harbor, at a storm sewer outfall beneath Stinson Canning. A nearby storm drain showed a rainbow sheen; sorbents were placed in the storm drain, and at the outfall. (Diagram),

Richards showed us what he thought to be the source, the 2 15,000 gallon above ground tanks, ≈ 100 feet south of Stinson Canning. These tanks were in general disrepair and hadn't been used for years. Mounted on their sides, each tank had rolled slightly off-center; the piping was mostly disconnected, and the truck rack hardware removed. However, each tank held some product. Richards said he'd had Maritime remove 5 or 6 hundred gallons of product from the tanks the previous week and the sheen had stopped after that, he said.

Further investigation revealed product in the storm sewers on Bridge St. (diagram) Just uphill of these storm sewers is Penobscot Poultry's truck garage. (338-2939)

This truck garage represents several potential sources. Outside the bay doors were 3 or 4 55 gallon drums, open top, filled with oil and water. Behind the garage, next to a retaining wall was a ditch, with oil on the water surface and in the sediments. I observed an oil filter disposed there.

In the ground are 5 tanks: 1 4,000 gal, no lead; 1 10,000 gal regular; 1 2 K #2 (5 years buried at that location) and 2 diesel tanks, 15,000 and 6,000 respectively. Penobscot Poultry's Wilbur Waterman told me the 10K regular tank is less than 7 years. Age of the other tanks is unknown.

Waterman said the company's inventory control consists of monthly stick readings.

I told Waterman that it looked to me like one of their diesel tanks was leaking. I told him I intended to take samples from the storm sewers, so we'd know what type of product we were dealing with. Meantime, I requested that he start doing his inventory check every day. He agreed to do this, starting 12/2/85. I said by the time the analysis came back, his inventory would likely show a loss if one was occurring.

In as much as the lowermost storm sewer grate on Bridge St. was bolted down, I couldn't get a decent sample there. I got sample from the upper manhole and a small sample from the lower, but they were taken in VOA vials instead of SVO jars. For that reason, I determined to return to the site on 12/2 and get better samples. Chief Richards said he'd have the public works crew remove the storm sewer grate, to allow access.

Later that afternoon, I called Maritime Energy (594-4487) to learn what they intended to do about their tanks. I

intimated that I'd like to see the tanks removed since they weren't being used; failing that I said the product would have to be removed completely. The person I talked to said he'd have Rich Stewart call me.

On 12/2/85, I returned to the scene to tend sorbents and take better samples. The town crew raised the grate on the lower Bridge St. catch basin, and I retrieved a sample. Oil was still entering the basin from the vicinity of Penobscot Poultry's truck garage.

After securing the samples, I encountered Wilbur Waterman. After talking a few minutes about the problem, he suggested maybe the thing to do was have the tanks tested, and get it over with. I immediately concurred, of course, saying that only the diesel and #2 tank need be tested.

On 12/5 I got a chance to talk to Rich Stewart at Maritime Energy. He said their Belfast tanks are empty except for 5 or 6 gallons they weren't able to pump. He said they intend to do something about those tanks next spring, i.e. hopefully sell them.

Also on 12/5 I learned from Larry Winchester that he can't test the 15,000 gallon tank, because that requires 2 Petrotite units, and he's only got one. I asked him to make arrangements with Wilbur Waterman to test the 6K and 2K tanks.

On 12/11/85, Larry Winchester tested the 2,000 gallon #2 oil tank, which proved tight. The 6000 gallon diesel tank showed a leak of $\frac{1}{4}$ gallon/hour. Upon my departure at 1530, it was unknown if the leak was in the tank, or in the piping.

On 12/12/, Mr. Winchester called to report that the piping on the 6K diesel tank was leaking somewhere, as it wouldn't hold pressure. He also said that upon uncovering the diesel tank piping a manway into the tank had been uncovered. The existence of this manhole invalidates the tank test, since what appeared to be a leaking tank could in fact be a vapor pocket in the manway. The test will have to be repeated, the week of Dec. 16.

Inasmuch as Larry Winchester couldn't test the 15K tank, I made arrangements with Gordon Potts at Harbor Supply to test it. When the tank <u>still</u> hadn't been tested by Jan. 27, 1986 I contacted Jetline in South Portland (799-0850) to Petrotite the tank. (Jetline has 2 test units) Don Schooler said he'd look at the tank on 1/28 and hopefully test it on 1/29.

A re-inspection on Jan. 22 showed no oil entering the bay, but oil still entering the storm sewers. The sorbents in the storm sewers were apparently controlling the oil leachate.

On April 21, 1986, the leaking diesel tank (6,000 gal) was removed from the ground at Penobscot Poultry. The 15,000 gallon tank will be abandoned in place, since it is 2/3 under the building. Once the 6K tank was removed, an estimated 25 gallons of liquid diesel was observed in the excavation. As the hole was deepened, fresh product leached in from under the building.

As the excavation procgressed, the side of the 4K no-lead tank was exposed. A decision was made to remove it as well. Although not apparently leaking, pits estimated at 3/16" deep were observed.

Once these tanks were removed, another problem was encountered, and that was a small septic tank-like device used to drain the oil pit. Once uncovered, this 500 gallon tank was seen to contain about an inch of oil on its surface. It's unknown whether the oil originated from the grease pit, (if say someone had spilled some fuel inside the garage,) or entered from the vicinity of the diesel tank. It should be noted that no holes were observed in the 6K tank; the tank may have been leaking through the manway, as a bolt was observed to be missing.

In any case, 2 new tanks were installed. The installation of the new stip-3 tanks (10K diesel & 4K no-lead) was done by Arther Gooldrop, Jr. of Dead River Co. In as much as a proper registration form had yet to be issued from Augusta, I granted permission for the installation, which was nearly completed on 4/29. (Diagram)

The particulars of the installation are as follows: the 2 new tanks were pressure tested and installed on concrete pads, over a foot of clean sand, then anchored in place. The tanks were emplaced at right angles to the old tanks, with monitoring wells between the tank end and the building. Screened sand was put around the tanks and tamped down. Piping was wrapped, pressure tested, and the joints painted to prevent corrosion.

When Jetline arrived to test the 15K tank, it was immediately apparent that they'd not be able to do it using their Petro-Tite system, beacuse at least half the tank is underneath the building. In order to spare Penobscot the hardship of jackhammering their floor to expose the tank, Jetline attempted the test using the Horner "EZY-CHECK" system. Results were inconclusive; 100 gallons of product was used to try and fill the tank, but that volume proved insufficient.

There appears to be a couple of things happening here. Since the tank is tipped down at the fill pipe end, there's likely a large vapor pocket at the upper end. Since that end is below the concrete floor, it's not accessible and therefore cannot be relieved. The other possibility is that the tank has a big hole in it. The hole could be at the junction of the tank and fill pipe or at the manway. Again, since the manway is under the building, it can't be determined, without jackhammering, if the manway is bolted and gasketed.

This tank is about 20 years old. Rather than spend time and money jackhammering up the floor, and testing the tank again. I've recommended to Penobscot Poultry that they abandon the tank in place, fill it with concrete, and put in a new tank, outside. As of this writing, 2/27/86, Wilbur Waterman is convinced that this is the way to go, now he's got to convince his superiors.

The deal, as we discussed it, is this: they'd be allowed to use up the fuel that's already in the tank. When it was empty, they'd either have to install a temporary above ground tank, or, weather permitting, put in their new underground tank. This would preclude spending further money for testing this time, and every 5 years hence.

Magnesium anodes (mag-bags) were laid in the piping trenches and wired to the pipes. Test wires were run up the vent pipes. I was present everyday during this installation, and have a file of photos documenting it. I personnally tested the tanks and piping to ascertain that the sacrificial anodes were working. All voltmeter readings were in excess of - 1.0 volts.

Check valves and isolation unions were installed under the pumps.

As of this writing, the only thing left to be done is install the 3 gallon containment vessels at the fill-pipes. They are currently somewhere between Maine and Ohio. The 15K tank awaits filling.

DEPARTMENT OF TRANSPORTATION
UNITED STATES COAST GUARD

Supervisor
USCG MSD
871 Hammond St.
Bangor, ME 04401

STATEMENT OF FACT

Date: Dec 12/85

On 12/11/85, L.E. Winchester of Brewer (989-2898) was hired by Penobscot Poultry, Inc. to precision test their 2,000 gallon #2 oil tank and 6,000 gallon diesel tank, and attendant piping. Both these tanks are underground. A third tank, 15000 gallon diesel, could not be tested by Winchester, since he lacks some necessary equipment. (The tank is slated for testing the week of December 16, by Gordon Pott of Harbor Supply, Portland, Maine, 772-2831. Pott employs the Horner precision test.)

Preliminary work commenced on the 6,000 gal. diesel tank at 0930, with fill pipe modifications, tank topping and product circulation. The high level testing started about 1100. During this phase of the test, a standpipe is erected over the tank, and sufficient product put into it to exert 4 psi on the tank interior. This expands the tank end and fills vapor pockets with product. After an hour, with all vapor pockets ostensibly filled and tank ends bulged completely, volume of product lost or gained in the tank is compared against product temperature. If the observed product volume differs from what can be predicted due to temperature, then the tank or piping must have a hole in it. To ascertain where the hole is, the piping must be isolated from the tank, and pressurized.

Winchester's precision test known as the "Petro-Tite" test, is accurate down to 0.05 gallons lost/hour. On this date, the 2000 gal. heating oil tank and piping was shown to be tight. The 6000 gallon tank showed a leak of $\frac{1}{4}$ gallon/hour; the piping was shown incapable of holding pressure.

Once the piping is repaired, the tank will again be tested, to assure that it too is tight. That testing is also scheduled for the week of December 16.

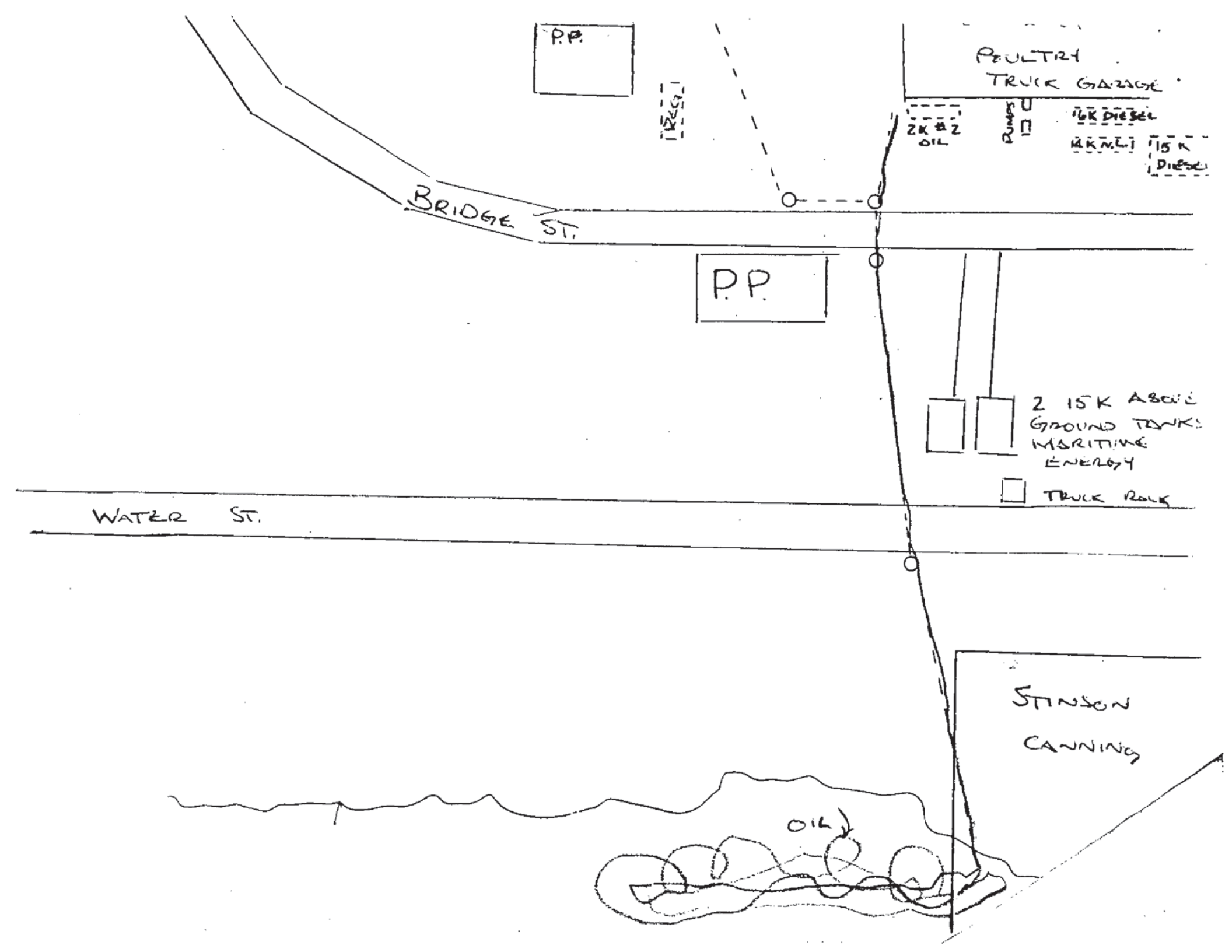
T.W. VARNEY
ME. D.E.P. 106 HOGAN RD.
BANGOR ME 4401 207 941 4570

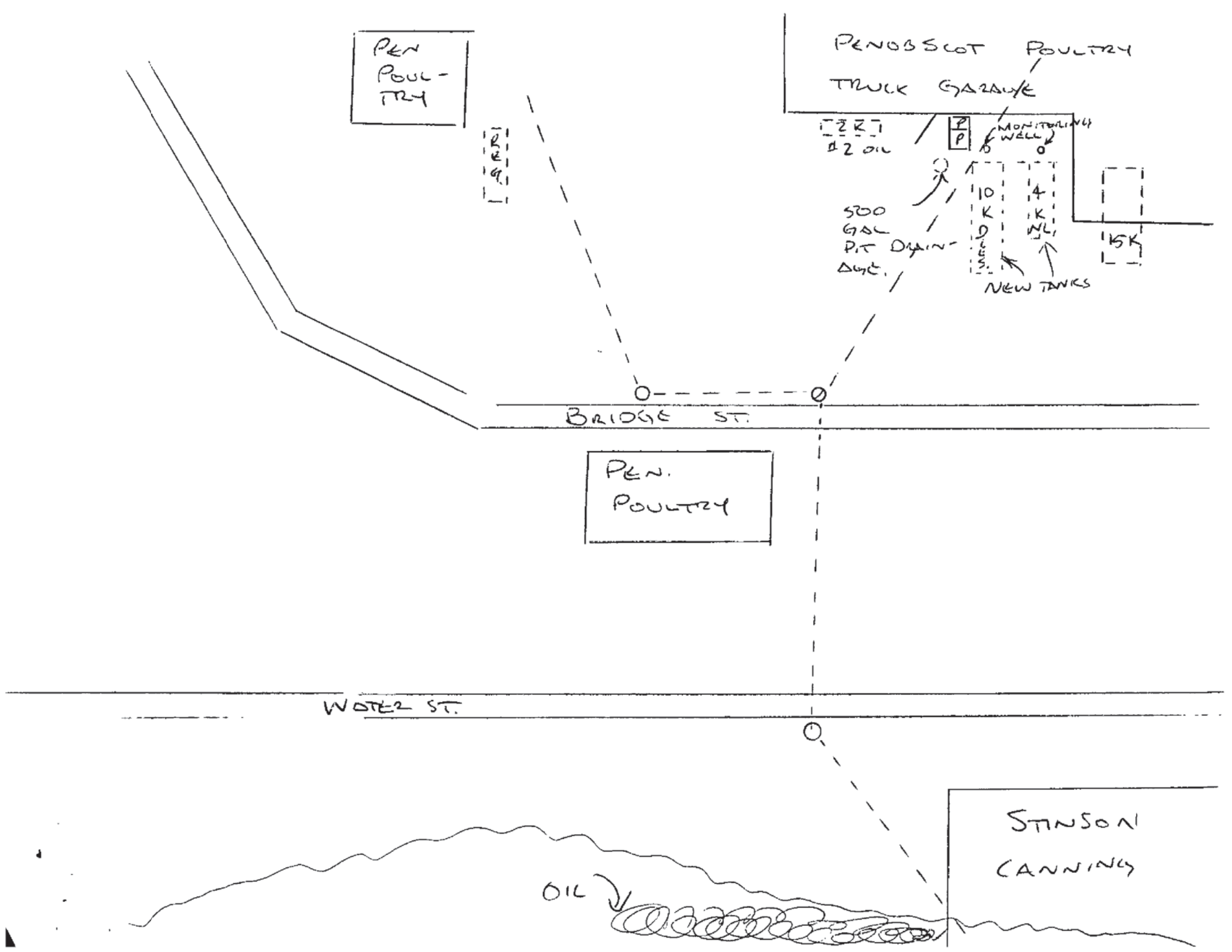
Signed: T.W. Varney

Witness: Barbara Taylor

SPEED LIMIT 55
It's a law we can live with.

Simpsons Corner
BM 248
Sand and Gravel Pit
Sand & Gravel Pit
Sand and Gravel Pit
Dog Island Corner
West Belfast Cem.
South Belfast Cem.
Belfast Reservoir No 2
Spillway Elev 59
MUNICIPAL AIRPORT
BELFAST
BELFAST BAY
Grove Cemetery
Drive-in Theater
Water
Armory
Gasoline
Robertson Sch
Anderson Sch
Pierce Sch
St. Margaret's Ch
Colonial Theatre
Factory St
Main St
Wine St
Wight St
Salmon St
Church St
Pleasant St
Cedar St
Waldo St
Franklin St
Prospect St
Cemetery Rd
Road
Roads
Pipeline
Power Line
BM 195
BM 103
BM 16
Sta.
0.8 MI. TO U.S. 1
NORTHPORT 6.4 MI.
ROCKLAND 27 MI.
25'


P.P.
REG.
POULTRY
TRUCK GARAGE
2K & 2 OIL
PUMPS
16K DIESEL
15K DIESEL
BRIDGE ST.
P.P.
2 15K ABOVE GROUND TANKS MARITIME ENERGY
TRUCK RACK
WATER ST.
STINSON CANNING
OIL


PEN POUL-TRY
PENOBSCOT POULTRY
TRUCK GARAGE
2K #2 OIL
R/R
P/P
MONITORING WELL
500 GAL PIT DRAIN-AGE
10K DIESEL
4K GAS
15K
NEW TANKS
BRIDGE ST.
PEN. POULTRY
WATER ST.
OIL
STINSON CANNING

DEPARTMENT OF ENVIRONMENTAL PROTECTION LABORATORY RESULTS

DATE: 12/31/85

RESULTS TO: T.W. Varney DEPT. OHMC

LAB ANALYST: Priscilla Tom P.T. DEPT. LABORATORY SERVICES ENVIRONMENTAL PROTECTION

SAMPLE LOCATION: Penobscot Poultry/Belfast

==========

DATE SAMPLED: 12/2/85 DATE RECEIVED: ?

Parameter	Fuel Oil
Sample Matrix	Water
Analytical Method	Methylene Chloride Extraction Capillary GC-FID
Date Extracted	12/27/85
Date Analyzed	12/31/85
SAMPLE NUMBERS	3343

RESULTS:

A hydrocarbon mixture identified as #2 fuel oil was detected in sample 3343 at an estimated concentration of 300,000 ug/l

GC = Gas Chromatography
MS = Mass Spectrometry
FID = Flame Ionization Detector
ECD = Electron Capture Detector
P&T = Purge and Trap

K = Less Than
L = Greater Than
J = Approximately

P T 3

2349

RESULTS

SAMPLE SOURCE: PENOBSCOT POULTRY

WATERSHED:

TOWN/COUNTY: BELFAST / WALDO

RESULTS TO: T.W. VARNEY

FROM	TO	DATE

DIVISION (1) STATION (3)

DATE (18 YR 20 MN 22 DY): 85 12 02

TIME (24): 1115

REMARKS	BOTTLE NUMBER	SAMPLE TYPE	PARAMETER	UNIT	PARAMETER CODE	RESULTS
DUPES	3343	91	SVO			
		1				
	2585	1	SVO			

REMARKS: #2 OR DIESEL PLEASE.

DEP-165-B

RECEIVED: 4/22/86

Penobscot Poultry Company

Poultry Processing, Inc.
B.B.A. Penobscot Poultry Co.
P. O. Box 248
Belfast, Maine 04915
Telephone: 338-2939

Department of Evironmental Protection
Bureau of Oil & Hazardous Materials
State House Station 7
Augusta, Maine 04333

As of April 21, 1986, we will no longer be using the 1-6000 gallon # 2 Diesel fuel tank, located at 13 Bridge Street, Belfast, Maine.

The approximate age of this tank is 20 years old.

Wilbur Waterman
Garage Manager
Wilbur Waterman

RECEIVED: 4/23/86

STATE OF MAINE

Department of Environmental Protection

MAIN OFFICE: RAY BUILDING, HOSPITAL STREET, AUGUSTA
MAIL ADDRESS: State House Station 17, Augusta, 04333

JOSEPH E. BRENNAN
GOVERNOR

KENNETH C. YOUNG, JR.
ACTING COMMISSIONER

April 17, 1986

Wilbur Waterman
Penobscot Poultry, Inc.
13 Bridge Street
Belfast, Maine 04915

Dear Mr. Waterman:

The Department received underground tank registration materials for your planned new or replacement underground oil storage tanks at Penobscot Poultry, Inc., Belfast on April 16, 1986. For administrative purposes, the registration has been assigned the number INT86-37.

Unfortunately this registration does not provide sufficient information for processing and therefore is being returned to you for completion. The Department cannot consider a new or replacement tank registered until all necessary information is provided. Please provide clarification for each of the following at your earliest convenience:

(a) Directions to site (Item 2G on registration form);

(b) Confirmation of "wholesale oil distribution" as the facility use (Item 2C). If true, a registration of $50.00 is due;

(c) Name of installer (Item 10A). After May 1, 1986, the installer must be certified by the State to install underground oil tanks;

(d) Revised facility drawing (Item 12) showing location of tanks(s), piping, and monitoring wells (if required);

(e) Proper submittal of forms to the correct agencies. Only one copy is sent to this Department, while the other copy is sent to the local fire department.

Please be advised that installation cannot begin until five (5) business days after a completed registration is received. The completed registration and any subsequent amendments must be submitted to both this Department and the local fire department.

If you have any questions on this matter, please call me at (207)289-2651.

Sincerely,

James Hynson

JAMES HYNSON, ESS III
Division of Remedial Planning & Technical Services
Bureau of Oil & Hazardous Materials Control

JH:gj

cc: Augusta File

DEPARTMENT OF ENVIRONMENTAL PROTECTION
REGISTRATION FORM FOR UNDERGROUND OIL AND HAZARDOUS SUBSTANCES (CHEMICAL) STORAGE TANKS
(Pursuant to 38 M.R.S.A. Section 563, 40 CFR Part 280)

Facility Name: PENOBSCOT POULTRY CO.
Location (Town/City): BELFAST, MAINE
Owner: SAME

REGISTRATION NUMBER
INT86-37
(Complete ONLY if Registration Number has been previously assigned.)

4. TANK OWNER
   A. Name: PENOBSCOT POULTRY CO.
   B. Mail Address: 13 BRIDGE ST.
   C. Town/City: BELFAST D. State: MAINE
   E. Zip Code: 04915 F. Telephone: (207) 338-2934
5. TANK OPERATOR
   A. Name: SAME
   B. Mail Address: _____
   C. Street Address: _____
   D. Town/City: _____ E. State: _____
   F. Zip Code: _____ G. Telephone: ( )

6. COMPLETE the next two pages of this form and include each tank currently at the facility and each new or replacement tank planned for the facility.

7. ENCLOSE a check for the applicable registration fee with this submittal made payable to "Treasurer — State of Maine" and return to the Department of Environmental Protection. Registration fees are applicable ONLY to active, new, or replacement tanks used for the marketing and distribution of oil. Registration fees are due upon registration and annually thereafter, prior to the first day of January. Fees are as follows:

   _____ Tanks 6,000 gallons or under in size _____ $25 per tank
   _____ Tanks over 6,000 gallons in size _____ $50 per tank

8. MAKE TWO COPIES of this form. SUBMIT the original to the DEPARTMENT OF ENVIRONMENTAL PROTECTION (Bureau of Oil & Hazardous Materials Control, State House Station 17, Augusta, Maine 04333). SEND one copy to the LOCAL FIRE DEPARTMENT having jurisdiction. RETAIN the third copy for your records. For new and replacement tanks, registrations are due at least five (5) business days prior to installation. Registrations for existing tanks are due prior to February 1, 1986.

9. CERTIFY THIS FORM BY SIGNING. By signing this form, the tank registrant certifies that all information is accurate and complete, and that they will comply with all applicable federal, state and local laws and regulations concerning the underground storage of petroleum or other hazardous materials. The owner or operator is required by Maine statute to file an amendment to this registration with the Department of Environmental Protection immediately upon any change in the information on this form.

4-14-85	WILBUR WATERMAN	FOREMAN
Date	Owner or Authorized Employee (Please PRINT or TYPE)	Title (Please PRINT or TYPE)

Wilbur Waterman
SIGNATURE

DEPARTMENT OF ENVIRONMENTAL PROTECTION
REGISTRATION FORM FOR UNDERGROUND OIL AND HAZARDOUS SUBSTANCES (CHEMICAL) STORAGE TANKS
(Pursuant to 38 M.R.S.A. Section 563, 40 CFR Part 280)

STATE USE ONLY
DATE OF REGISTRATION: 4/16/86

1. REGISTRATION NUMBER: INT86-37
(Complete only if a registration number has been previously assigned.)

2. FACILITY INFORMATION

A. Name: PENOBSCOT POULTRY CO.

B. Mail Address: 13 BRIDGE ST.

C. Street Address: _____

D. Town/City: BELFAST MAINE

E. Zip Code: 04915 F. Telephone: (207) 338-2939

G. Directions to Site: _____

H. Is at least one existing or planned tank (including piping and pumps) within 1000 ft. of a public water supply? _____Yes __X__No

I. Is at least one existing or planned tank (including piping and pumps) within 300 ft. of a ~~public~~ PRIVATE water supply? _____Yes __X__No

J. (Complete if the answer to (I) above is YES.) Is at least one water supply located within 300 feet of the tank(s) is owned by someone other than the facility owner or operator? _____Yes _____No

K. Is the facility located on a significant sand and gravel aquifer or recharge area as mapped by the Maine Geological Survey? _____Yes __X__No

(If you wish assistance in answering item (K), please call the Department at (207) 289-2651. Sand and gravel aquifer maps can be reviewed at any of the Department's offices or requested from the Maine Geological Survey, State House Station 22, Augusta, Maine 04333, (207) 289-2801.

NOTE: If the answer to item (H), (J) or (K) above is yes, the facility is in a sensitive geologic area. A new or replacement tank used for the marketing and distribution of oil in such an area requires secondary containment or ground water monitoring pursuant to 38 M.R.S.A. Section 546(C).

STATE USE ONLY

Reviewer:	Date:	Map Number:	Comment:

L. Facility Use (Check One):

- __X__ Wholesale Oil Distribution
- _____ Retail Oil Distribution
- _____ Oil Storage at Commercial Establishment
- _____ Oil Storage at Industrial Establishment
- _____ Oil Storage/Single Residence
- _____ Oil Storage/Multiple Residence
- _____ Oil Storage/Farm
- _____ Oil Storage/Public Facility (State or Local)
- _____ Oil Storage/Federal Facility
- _____ Chemical Storage

3. PERSON TO CONTACT FOR MORE INFORMATION

A. Name: WILBUR WATERMAN

B. Mail Address: STAR RT. 81

C. Town/City: BELFAST D. State: MAINE

E. Zip Code: 04915 F. Telephone: (207) 338-2348

DEPARTMENT OF ENVIRONMENTAL PROTECTION
REGISTRATION FORM FOR UNDERGROUND OIL AND HAZARDOUS SUBSTANCES (CHEMICAL) STORAGE TANKS
(Pursuant to 38 M.R.S.A. Section 563, 40 CFR Part 280)

Facility Name: PENOBSCOT POULTRY CO.

Location (Town/City): BELFAST, ME. Owner: SAME

REGISTRATION NUMBER: IN186-37 (Complete ONLY if Registration Number was Assigned.)

10. IF NEW OR REPLACEMENT TANKS ARE INCLUDED WITH THIS REGISTRATION, PROVIDE:

A. Name of Installer: _____

B. Installer ID Number: _____ C. Expected Date of Installation: _____

11. INDIVIDUAL TANK DATA (Complete one [L] line for each tank at the facility, including tanks planned for installation or replacement).

A. Tank Number	B. Tank Type	C. Piping Type	D. Tank Size	E. Form of Additional Protection for New and Replacement Wholesale or Retail Tanks in Sensitive Geologic Areas (Tanks and Piping)	F. Product Stored	G. Date Installed	H. Status	I. Date removed from active service (if applicable)	J. Amount of Product left in Inactive tank (if applicable)
	___Bare or Asphalt-coated Steel X Cathodically Protected Steel ___Fiberglass ___Other (Specify)	___Galvanized Steel X Cathodically Protected Steel ___Fiberglass ___Other (Specify)	10,000 Gallons	___Continuous Electronic Monitoring of Ground Water ___Continuous Electronic Monitoring of Vapors ___Secondary Containment ___Ground Water Sampling	GASOLINE FUEL OIL ___Regular ___#1 ___#5 ___Premium X #2 ___#6 ___Unleaded ___#4 ___Premium Unleaded ___Diesel Chemical (Specify _____) Other (Specify _____)	4 / 86 (Mo) (Yr)	X Planned ___Active ___Out-of-Service ___Abandoned in place (filled with inert material) ___Planned for removal	/ (Mo) (Yr)	_____ Gallons
	X Bare or Asphalt-coated Steel ___Cathodically Protected Steel ___Fiberglass ___Other (Specify)	X Galvanized Steel ___Cathodically Protected Steel ___Fiberglass ___Other (Specify)	6000 Gallons	___Continuous Electronic Monitoring of Ground Water ___Continuous Electronic Monitoring of Vapors ___Secondary Containment ___Ground Water Sampling	GASOLINE FUEL OIL ___Regular ___#1 ___#5 ___Premium X #2 ___#6 ___Unleaded ___#4 ___Premium Unleaded ___Diesel Chemical (Specify _____) Other (Specify _____)	[illegible] (Mo) (Yr)	___Planned ___Active X Out-of-Service ___Abandoned in place (filled with inert material) X Planned for removal	4 / 86 (Mo) (Yr)	0 Gallons
	___Bare or Asphalt-coated Steel ___Cathodically Protected Steel ___Fiberglass ___Other (Specify)	___Galvanized Steel ___Cathodically Protected Steel ___Fiberglass ___Other (Specify)	_____ Gallons	___Continuous Electronic Monitoring of Ground Water ___Continuous Electronic Monitoring of Vapors ___Secondary Containment ___Ground Water Sampling	GASOLINE FUEL OIL ___Regular ___#1 ___#5 ___Premium ___#2 ___#6 ___Unleaded ___#4 ___Premium Unleaded ___Diesel Chemical (Specify _____) Other (Specify _____)	/ (Mo) (Yr)	___Planned ___Active ___Out-of-Service ___Abandoned in place (filled with inert material) ___Planned for removal	/ (Mo) (Yr)	_____ Gallons
	___Bare or Asphalt-coated Steel ___Cathodically Protected Steel ___Fiberglass ___Other (Specify)	___Galvanized Steel ___Cathodically Protected Steel ___Fiberglass ___Other (Specify)	_____ Gallons	___Continuous Electronic Monitoring of Ground Water ___Continuous Electronic Monitoring of Vapors ___Secondary Containment ___Ground Water Sampling	GASOLINE FUEL OIL ___Regular ___#1 ___#5 ___Premium ___#2 ___#6 ___Unleaded ___#4 ___Premium Unleaded ___Diesel Chemical (Specify _____) Other (Specify _____)	/ (Mo) (Yr)	___Planned ___Active ___Out-of-Service ___Abandoned in place (filled with inert material) ___Planned for removal	/ (Mo) (Yr)	_____ Gallons
	___Bare or Asphalt-coated Steel ___Cathodically Protected Steel ___Fiberglass ___Other (Specify)	___Galvanized Steel ___Cathodically Protected Steel ___Fiberglass ___Other (Specify)	_____ Gallons	___Continuous Electronic Monitoring of Ground Water ___Continuous Electronic Monitoring of Vapors ___Secondary Containment ___Ground Water Sampling	GASOLINE FUEL OIL ___Regular ___#1 ___#5 ___Premium ___#2 ___#6 ___Unleaded ___#4 ___Premium Unleaded ___Diesel Chemical (Specify _____) Other (Specify _____)	/ (Mo) (Yr)	___Planned ___Active ___Out-of-Service ___Abandoned in place (filled with inert material) ___Planned for removal	/ (Mo) (Yr)	_____ Gallons

DEPARTMENT OF ENVIRONMENTAL PROTECTION
REGISTRATION FORM FOR UNDERGROUND OIL AND HAZARDOUS SUBSTANCES (CHEMICAL) STORAGE TANKS
(Pursuant to 38 M.R.S.A. Section 563, 40 CFR Part 280)

Facility Name: PENOBSCOT POULTRY CO.

Location (Town/City): BELFAST, ME

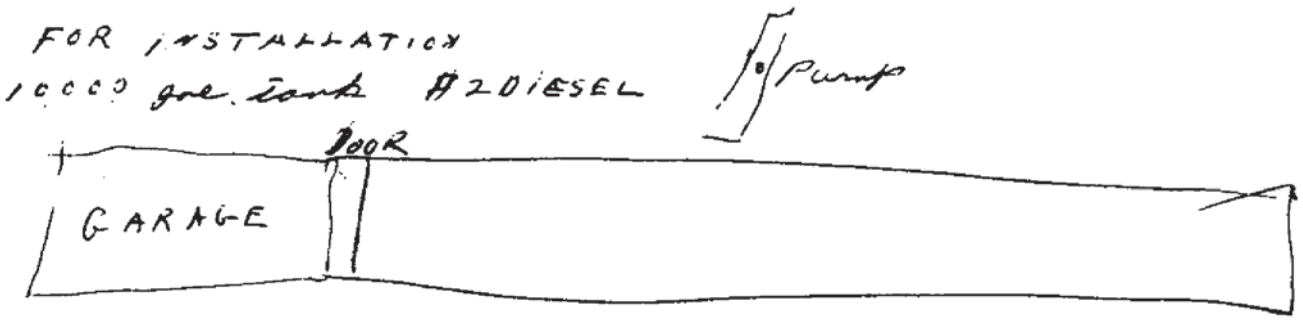
Owner: SAME

REGISTRATION NUMBER
INT86-37
(Complete ONLY if Registration Number has been previously assigned.)

12. If this registration involves replacing tanks or installing tanks, ATTACH a drawing of the facility showing the location of tanks (and piping) to be installed and any existing tanks. USE the space below for a sketch if no drawing already exists. THE FORM OF ADDITIONAL PROTECTION for tanks used for marketing and distribution of oil in sensitive areas should be detailed on the drawing. MONITORING WELL LOCATIONS should be provided for all tanks greater than 1,100 gallons that are used for on-site consumption of oil.

existing and using
6000 gal. gas tank

FOR INSTALLATION
10000 gal. tank #2 DIESEL



MAINE DEPARTMENT
OF ENVIRONMENTAL PROTECTION

'88 APR 18 A 11:52

BUREAU OF
SERVICES

STATE OF MAINE
Department of Environmental Protection
MAIN OFFICE: RAY BUILDING, HOSPITAL STREET, AUGUSTA
MAIL ADDRESS: State House Station 17, Augusta, 04333

JOSEPH E. BRENNAN
GOVERNOR

KENNETH C. YOUNG, JR.
ACTING COMMISSIONER

April 25, 1986

Wilber Waterman
Penobscot Poultry
13 Bridge Street
Belfast, Maine 04915

Dear Mr. Waterman:

This letter is to acknowledge that on April 25, 1986, this Department received your completed registration materials for new or replacement underground oil storage tank(s) located at Penobscot Poultry, Belfast. Maine statute dictates that installation of a new or replacement facility may begin five (5) business days after notification of the Department (38 M.R.S.A., Section 563(A)(1)), your installation may begin on May 2, 1986, or earlier only if witnessed by Department staff. For administration purposes, your registration has been assigned the number ONT86-37.

Please display this letter in a prominent place during construction, making it available to Department staff and to local fire or other municipal officials.

Sincerely,

James Hyson

Division of Remedial Planning & Technical Services
Bureau of Oil & Hazardous Materials Control

cc: Bangor Field Office

L. E. WINCHESTER

CONTRACTOR
R. F. D. 2, BOX 755
BREWER, MAINE 04412
TEL. (207) 989-2898

Sales, Service & Installation on all Service Station Equipment

Petro-Tite Tank Testing

Date January 10, 1986

Department of Environmental Protection
106 Hogan Road
Bangor, Maine 04401

Invoice # LW-181

ATTENTION: TOM VARNEY

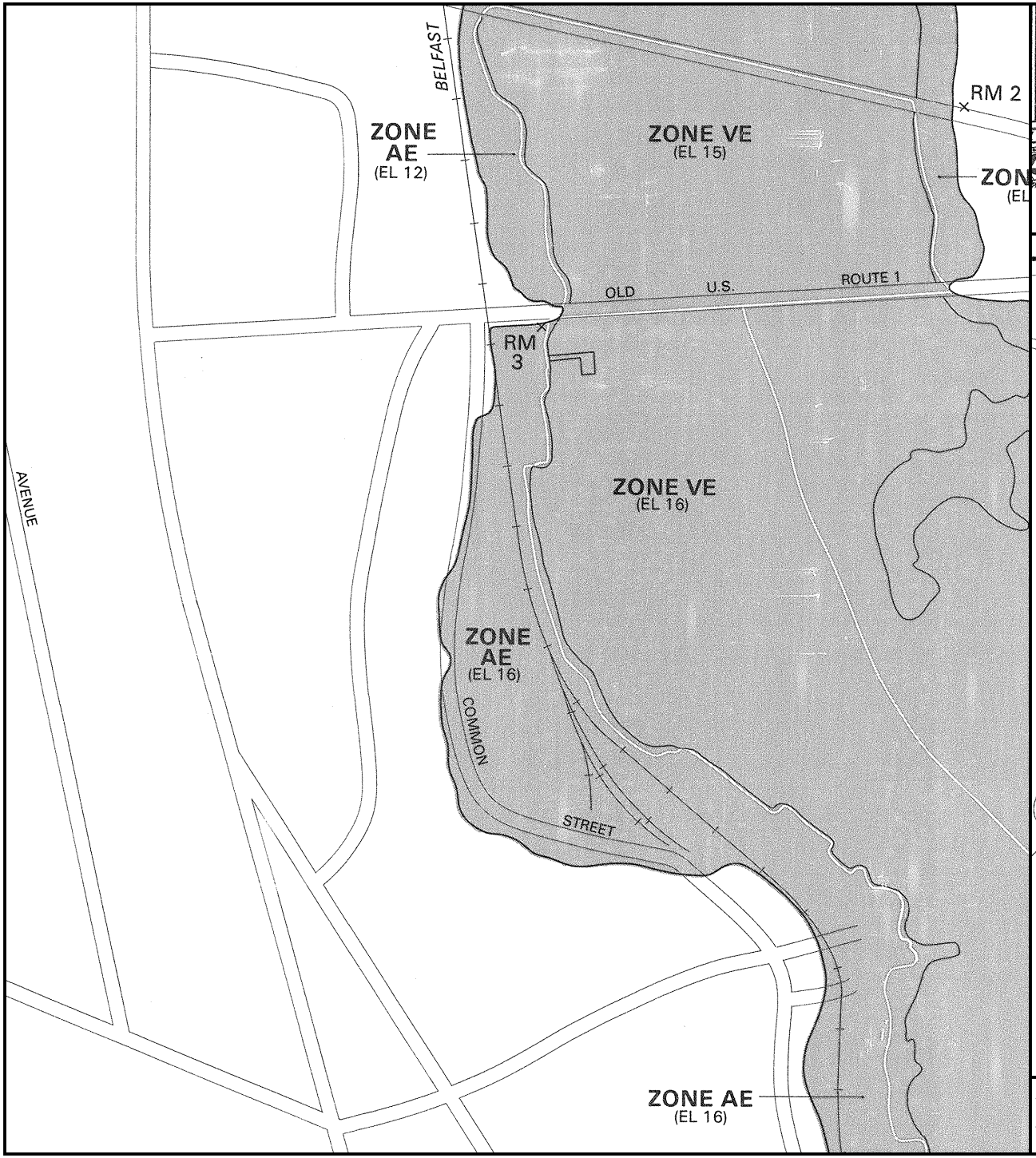
12/11/85	Job location: Penobscot Poultry, Belfast, Maine. Work performed: Petro-Tite tested 1,000 gallon #2 fuel oil tank. Tank passed the test. 1 - Petro-Tite tank test	$ 325.00
	NET 30 DAYS THANK YOU!	

1/14/86 CALLED PEN. POULTRY, TOLD THEM THEY HAD TO PAY THIS BILL. THEY SAID O.K. CALLED L.E.W. & TOLD HIM.

SLIDES FOR
THIS REPORT ARE
FILED
SEPARATELY

Appendix E

Flood Insurance Map



COMMUNITY-PANEL NUMBER
230129 0008 B

EFFECTIVE DATE:
MAY 3, 1990

LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD

- **ZONE A** No base flood elevations determined.
- **ZONE AE** Base flood elevations determined.
- **ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
- **ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding; velocities also determined.
- **ZONE A99** To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevations determined.
- **ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- **ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

- **ZONE X** Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.

OTHER AREAS

- **ZONE X** Areas determined to be outside 500-year floodplain.
- **ZONE D** Areas in which flood hazards are undetermined.

UNDEVELOPED COASTAL BARRIERS

- Floodplain Boundary
- Floodway Boundary
- Zone D Boundary
- Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.
- 513 — Base Flood Elevation Line; Elevation in Feet*
- D — D — Cross Section Line
- (EL 987) — Base Flood Elevation in Feet Where Uniform Within Zone*
- RM 7x — Elevation Reference Mark
- •M1.5 — River Mile

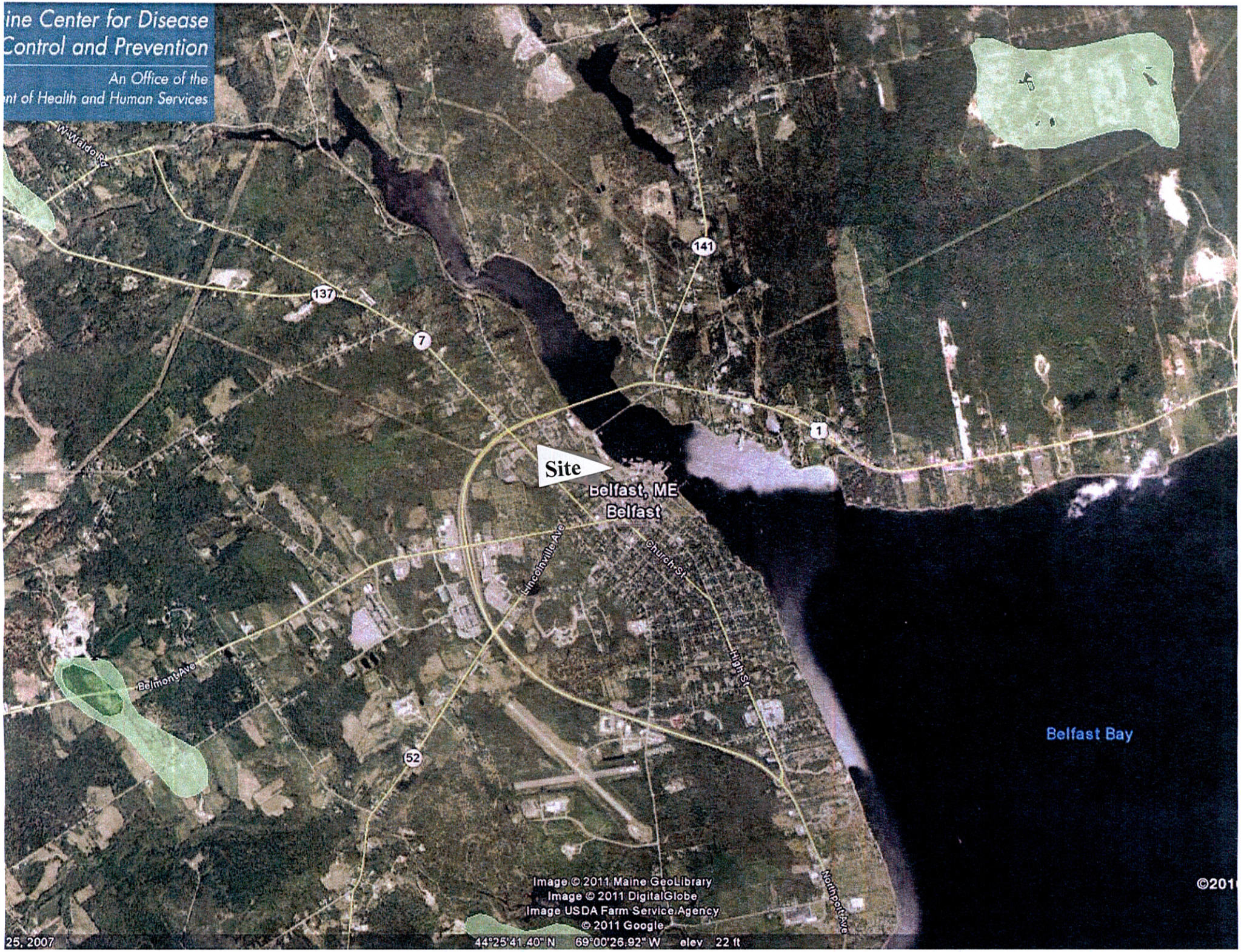
*Referenced to the National Geodetic Vertical Datum of 1929

NOTES

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

Appendix F

Significant Sand and Gravel Aquifer Map


ine Center for Disease
Control and Prevention
An Office of the
nt of Health and Human Services
W Waldo Rd
137
7
141
1
Site
Belfast, ME
Belfast
Lincolnville Ave
Church St
High St
Belmont Ave
52
Belfast Bay
Northport Ave
Image © 2011 Maine GeoLibrary
Image © 2011 DigitalGlobe
Image USDA Farm Service Agency
© 2011 Google
25, 2007
44°25'41.40" N 69°00'26.92" W elev 22 ft

Appendix G

US Fish & Wildlife Wetlands Map

U.S. Fish and Wildlife Service

National Wetlands Inventory

45 Front Street, Belfast

Jun 17, 2011



Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

Appendix H

Sanborn Maps

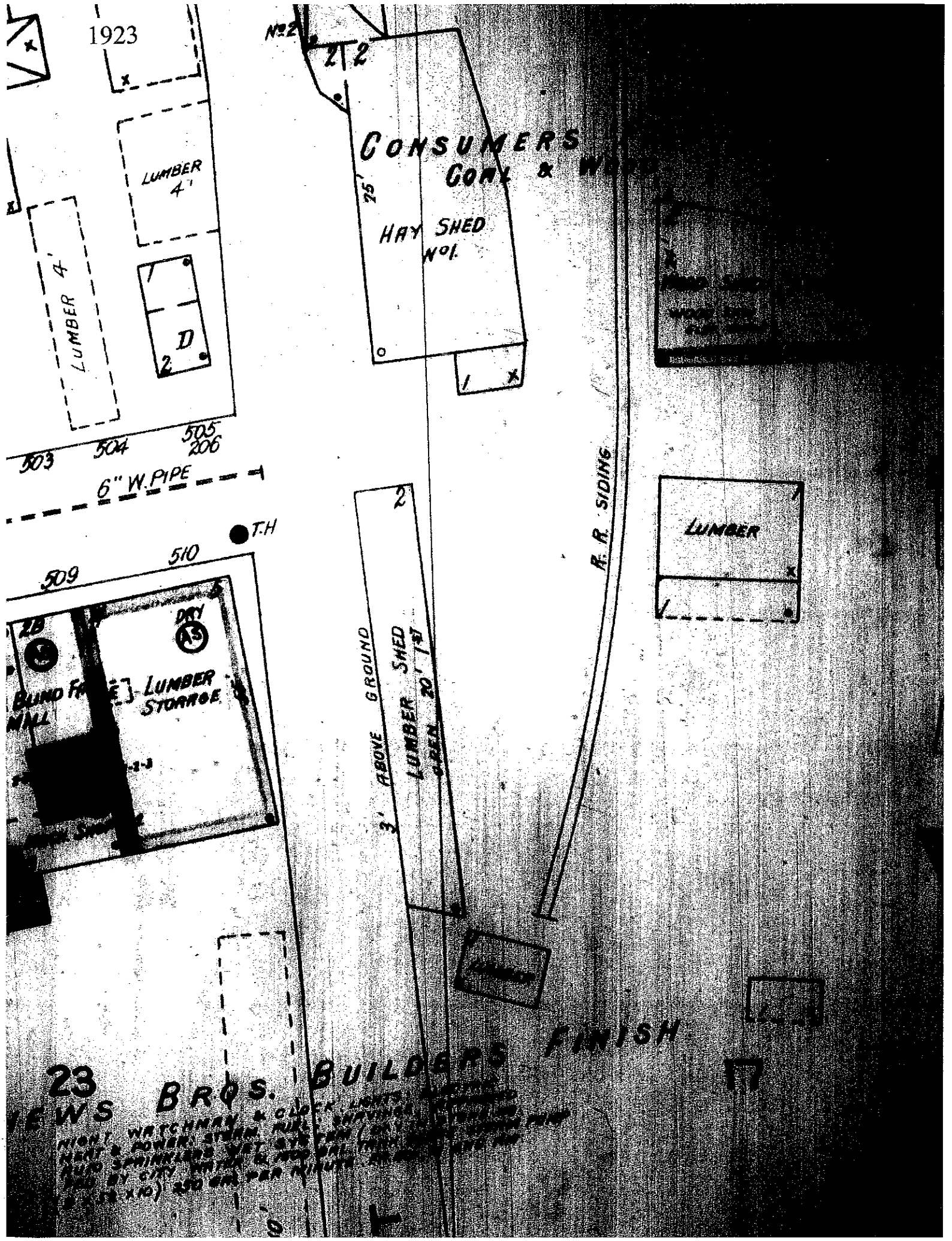
STRIBD.- PART OF MILL NOT ...
ERS TO HAVE ROCKWOOD SPRINKLERS.-

1912

MATTHEWS BROS.
LUMBER W.HO.
2
10

LOCOMOTIVE HO.
TURN
TABLE.
12

602
603
604
605
W. HO. 1st
2 STORY
COMMON
16


1923
No 2
CONSUMERS
COAL & W
HAY SHED
No 1.
25'
LUMBER
4'
LUMBER 4'
D
503
504
505
206
6" W. PIPE
T.H
509
510
DRY
A5
LUMBER
STORAGE
BLIND FA
MILL
3' ABOVE GROUND
LUMBER SHED
20' 7"
R. R. SIDING
LUMBER
FINISH
23
BROS.
BUILDERS
NEWS

1931

10
14
ROUND HO
TURN TABLE
M C R R
PIPE
BAGGAGE
603
604
GRAIN STORAGE D
COMMON
WHOLESALE COMMON WARE RD
16
COAL HEAD
SUMMER ST

Appendix I

Previous Environmental Assessments

Summit
Environmental Consultants, Inc

summitenv.com

PHASE II
ENVIRONMENTAL SITE ASSESSMENT
STINSON CANNING
101 FRONT STREET
BELFAST, MAINE



Prepared for:

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
17 State House Station
Augusta, Maine 04333

Prepared by:
SUMMIT ENVIRONMENTAL CONSULTANTS, INC.
434 Cony Road
Augusta, Maine 04330

March 17, 2011
Project # 11-3020

MAIN OFFICE: LEWISTON
640 Main Street
Lewiston, ME 04240
207.795.6009 voice
207.795.6128 fax

AUGUSTA
434 Cony Road
Augusta, ME 04330
207.621.8334 voice
207.626.9094 fax

BANGOR
8 Harlow Street, Suite 4A
Bangor, ME 04401
207.262.9040 voice
207.262.9080 fax

PORTLAND
1 Industrial Way, Suite 7
Portland, ME 04103
207.221.6360 voice
207.221.6146 fax

PHASE II
ENVIRONMENTAL SITE ASSESSMENT
STINSON CANNING
101 FRONT STREET
BELFAST, MAINE

EXECUTIVE SUMMARY

Summit Environmental Consultants, Inc. (Summit) was retained by the Maine Department of Environmental Protection (MEDEP) using funding provided by the United States Environmental Protection Agency (USEPA) to conduct a Phase II Environmental Site Assessment (ESA). The purpose of the Phase II ESA was to investigate subsurface conditions at the former Stinson Canning property to identify and delineate areas of contamination, address existing data gaps and provide information to develop a feasibility study for Site remedies as needed. The Site, located on Water Street in Belfast, Maine, is identified as Lots 132 and 136 on City of Belfast Property Tax Assessor's Map 11. The Site consists of approximately 7.0 acres of land. The Waldo County Registry of Deeds in Belfast, Maine has a legal description of the Site recorded in Book 2887, Page 192.

Previous environmental investigations included several limited subsurface investigations by J.B. Plunkett Associates (Plunkett) in 1989. Plunkett concluded that ground water impacts were related to an unidentified source area located near the southwest corner of the warehouse that was constructed over a portion of the former City of Belfast dump.

In 2005, Summit completed a Phase I ESA on the Site at the request of a potential redeveloper. The Phase I ESA identified the following Recognized Environmental Conditions (RECs):

- RECs were identified in the subsurface investigations, vadose zone air sampling and ground water sampling conducted by J.B. Plunkett Associates, Inc. in August 1989.
- The southern portion of the Site was built on the former City of Belfast dump. The City dump operated during the 1800's to early 1900's.
- Consumer Fuel Company operated a fuel bulking plant on the south adjoining property until decommissioning in 1991. During decommissioning, a Light Non-Aqueous Phase Liquid (LNAPL) was discovered on ground water table.
- Small quantities of petroleum products were observed in the Cannery Building (Building #1). Summit observed a large processing vat connected to an ammonia pump and unused sample bottles with small quantities of sulfuric acid (preservative) in the cannery laboratory. Oil was observed leaking from machinery onto the floor in the cannery building.
- The Site utilized fluorescent light bulbs and ballasts, with broken fluorescent light bulbs in the cannery cold storage area.
- Suspect asbestos containing materials (ACM) including ceiling tiles, floor tiles and mastic, were observed in the lunchroom located in the cannery plant.
- Considering the age of the buildings, lead based paint may be present on painted surfaces.

Following review of these previous investigations, Summit developed a Quality Assurance Project Plan (QAPP) in January 2011 to support the Phase II ESA. On February 11, 2011, Summit performed the following work as part of the Phase II ESA for the Site:

- Advanced soil borings at six locations and installed, developed, and sampled two on-site monitoring wells to characterize ground water on the Site.
- Collected one ground water sample from a previously installed monitoring well on-site.
- Collected two soil gas samples, and one duplicate, to determine if impacts exist within this media adjacent and beneath Buildings #3 and #4 on the Site.
- Collected six surficial soil samples from on-site to determine surficial site conditions.
- Subcontracted a lead-based paint survey of building components by Atlantic Environmental Services (AES).

Soil and ground water samples collected from Site investigations were submitted to Maine Environmental Laboratory (MEL) in Yarmouth, Maine for laboratory analysis. Soil gas samples collected from Site investigations were submitted to Columbia Analytical in Simi Valley, California for laboratory analysis.

Soil samples from background locations exhibited elevated concentrations of as well as several polycyclic aromatic hydrocarbons (PAHs) at above the MEDEP Remedial Action Guidelines (RAGs) for the two exposure scenarios selected for this site (outdoor commercial worker and excavation/construction worker). Based upon these results, the elevated levels observed from on-site samples are not believed to be site related but due to the past general industrial usage of the area with the exception of soils located within the former railroad spur corridor.

Soil results from two subsurface soil samples collected during an investigation performed by Summit Geoengineering Services (SGS) on January 30 and February 1, 2011 indicated that low levels of gasoline and heavier weight petroleum exist in soils to the south of Building #4. These results were below the RAGs; however this soil should be managed appropriately if disturbed. This will include the development of a soil management plan and oversight of this plan by an environmental professional during its completion.

Ground water samples collected on-site did not exhibit concentrations above the background locations. As drinking water is available in the area, the results were not compared to the drinking water standards.

Air samples reported low concentrations of petroleum constituents; however, these results were below the MECDC indoor air target levels.

Lead based paint was present on portions of the site buildings.

Based on these findings, Summit recommends the following:

1. Although removal of lead based paint is not required, if redevelopment of the site buildings is to include the removal of paint from surfaces, lead-based paint abatement must be performed using approved methods in accordance with applicable regulations established by the USEPA, OSHA and the MEDEP.
2. Although soil impacts observed within soils to the south of Building #4 do not exceed the MEDEP RAGs, if this soil in this area is to be disturbed for future construction, this soil should be managed appropriately to minimize potential risk to workers and off-site receptors. Management of the soil should be done by a qualified Environmental Professional in consultation with the MEDEP VRAP staff.
3. Surface soils in AOC-3 along the railroad tracks detected PAHs that exceed the MEDEP RAGs for Outdoor Commercial Workers. The PAH detections should be addressed with

additional surface soil samples to determine the nature and extent of elevated PAHs and determine if their detection is related to the rail road line. A soil management plan should be developed for this area if additional sampling indicates they are related to the rail road.

4. The MEDEP Voluntary Response Action Program (VRAP) application process should be completed to receive liability protections afforded by this program.
5. Once snow cover has gone from the Site, a ground penetrating radar study should be completed to determine if the pipes photographed as a part of the Phase I ESA are still present, and if so, if they are connected to a subsurface structure (i.e. tank).

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PHASE II
ENVIRONMENTAL SITE ASSESSMENT
STINSON CANNING
101 FRONT STREET
BELFAST, MAINE

1.0 INTRODUCTION

This Phase II Environmental Site Assessment (ESA) was conducted, by Summit Environmental Consultants, Inc. (Summit), for the Maine Department of Environmental Protection (MEDEP) under a grant from the United States Environmental Protection Agency (USEPA). The Scope of Work was developed in conjunction with MEDEP to address Recognized Environmental Conditions identified in the Phase I ESA report completed by Summit in 2005 and Limited Subsurface Investigations (LSIs) completed by J.B. Plunkett Associates (Plunkett) in 1989. A Site Specific Quality Assurance Project Plan (SSQAPP) was prepared for the Site and approved by the MEDEP prior to the field activities proceeding on the site. As a portion of the SSQAPP, a Conceptual Site Model (CSM) and sampling plan were created to assist in guiding field activities and setting project goals.

1.1 PURPOSE

Summit was retained by the MEDEP using funding provided by the USEPA to conduct this Phase II ESA to investigate subsurface conditions at the Stinson Canning property in order to identify and delineate areas of contamination, address existing data gaps and provide information to develop a feasibility study for Site remedies as needed. The current plans for the property are to redevelop the property for light industrial and commercial usage (boat repair).

1.2 SPECIAL TERMS AND CONDITIONS

This report has been prepared for the exclusive use of the MEDEP and the City of Belfast (Brownfields Program applicant) and should not be reproduced or disseminated without the written approval of Summit or the Client or the Program applicant. Summit has retained a copy of this report. No additions or deletions are authorized without the written consent of Summit. Use of this report in whole or in part by parties other than the Client or Program applicant or his/her authorized agent is prohibited.

1.3 LIMITATIONS AND EXCEPTIONS OF ASSESSMENT

The location of the current buildings provided a limitation to the investigation. If buildings are demolished, the area beneath the footprints should be evaluated by a qualified environmental professional to determine if further investigations are necessary.

1.4 SITE DESCRIPTION AND SETTING

The Site, located on Water Street in Belfast, Maine, is identified as Lots 132 and 136 on City of Belfast Property Tax Assessor's Map 11. Refer to Figure 1 for a Site location map. The Site consists of approximately 7.0 acres of land. The Waldo County Registry of Deeds in Belfast, Maine has a legal description of the Site recorded in Book 2887, Page 192.

Historic records indicate that the Site was originally developed in the early 1900's and was used as a sardine cannery from that time until September 2001. The warehouse portion of the building was built in the late 1950's over a portion of the Site that was previously used as the City of Belfast dump. The southern portion of the Site was used as the city dump during the 1800's to the early 1900's.

A railroad spur transected the site from north to south for ease of access to the rail lines to the south. This spur has since been removed as it is no longer needed.

Access to the Site is via Water Street, which abuts the property to the west. A gravel parking area is located west and south of the Site buildings. A paved parking area is located in the former Consumers Fuel area south of the Site buildings.

The Site is improved with a two-story former cannery plant (Building #1), two one-story, connected warehouse buildings (Buildings #3 and #4), and a wooden pier with associated former fish house (Building #2).

On the southern end of the property, the former railyard, there are two one story structures, a former railroad roundhouse and a small red storage building.

1.4.1 Physical Setting

According to the United States Geological Survey Belfast 7.5 Minute Topographic Quadrangle Map, the Site is at an approximate elevation of 7 feet above mean sea level (See Figure 1). Regional topography slopes easterly, toward Belfast Bay located east of the Site.

Summit did not observe bedrock outcrops at or in the immediate vicinity of the Site. According to the Bedrock Geological Map of Maine (Osberg et al., 1985), the Site is underlain by the Ordovician-Cambrian Passagassawakeag Formation consisting of metasedimentary and metavolcanic rock.

The Surficial Geologic Map of the Belfast Quadrangle (Thompson, 1986) indicates that "Till" underlies the Site. Till is identified as heterogeneous mixture of sand, silt, clay, and stones directly deposited by glacial ice with low to moderate permeability.

Based upon topography and proximity of surface-water bodies (i.e., Belfast Bay), Summit infers ground water flow to generally be easterly. According to the State of Maine Drinking Water Website (http://www.state.me.us/dhs/eng/water/index.htm), the site is not underlain by a significant sand and gravel aquifer.

Further discussion of site conditions is provided in Section 3.0.

1.4.2 Site History and Land Use

Historic records indicate that the Site was originally developed in the early 1900's on the northern portion of the Site and used as a sardine cannery from that time until September 2001. The warehouse portion of the Cannery Building (Building #4) was built in the late 1950's over a portion of the Site that was previously used as the City of Belfast dump. The southern portion of the Site was used as the city dump during the 1800's to the early 1900's and then developed into a bulk fuel facility (Consumers Fuel). This facility was closed and removed in 1991. A parking lot was subsequently developed over this portion of the Site.

A railroad spur transected the site from north to south to access rail lines to the south. This spur has since been removed.

1.4.3 Adjacent Property Land Use

Properties adjacent to the Stinson Canning property include:

East	Belfast Bay.
North	Pierce Street and beyond Penobscot Frozen Foods.
West	Water Street and beyond residential property.

South City of Belfast Parking Lot

1.4 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

In 1989, J.B. Plunkett Associates (Plunkett) completed three test borings, installed three monitoring wells, and collected a soil gas sample adjacent to Building #4. Oil stained silt was observed in one test boring at a depth of 5 to 6.5 feet below ground surface. Soil analysis of the oil stained soils detected TPH (5,400 ppm), ethyl benzene (490 ppb), and xylenes (5,300 ppb. Arsenic (23.8 ppm, 25.1 ppm, and 35.4 ppm) and lead (120 ppm) were also detected. The soil gas sample detected benzene, toluene, ethyl benzene, o & m xylenes, trichloroethylene (TCE) and perchloroethylene (PCE) in the vadose zone. The highest concentrations of contaminants (45.6 ppm) were detected near the southwest corner of the new warehouse (Building #4). The report concluded that ground water impacts observed near the southwest corner of building 4 may be from a source area near the building (constructed over a portion of the former City dump).

In 2005, Summit Environmental Consultants, Inc. (Summit) completed a Phase I Environmental Site Assessment (ESA) on the subject property at the request of a potential redeveloper. Summit identified the following Recognized Environmental Conditions (RECs):

- Recognized environmental conditions were identified in the subsurface investigations, vadose zone air sampling and ground water sampling conducted by J.B. Plunkett Associates, Inc. in August 1989.
- The southern portion of the Site was built on the former City of Belfast dump. The City dump operated during the 1800's to early 1900's. After the City dump ceased operation, Consumer Fuel Company operated a fuel bulking plant on the south adjoining property until decommissioning in 1991. During decommissioning, a Light Non-Aqueous Phase Liquid (LNAPL) was discovered on ground water table.
- Summit observed small quantities of petroleum products in the Building #1. Summit observed a large processing vat connected to an ammonia pump. Summit observed unused sample bottles with small quantities of sulfuric acid (preservative) in the cannery laboratory. Oil was observed leaking from machinery onto the floor in the cannery building.
- The Site utilized fluorescent light bulbs and ballasts. Summit observed broken fluorescent light bulbs in the cannery cold storage area.
- Suspect asbestos containing materials (ACM) including ceiling tiles, floor tiles and mastic, were observed in the lunchroom located in the cannery plant.
- Considering the age of the buildings, lead based paint may be present on painted surfaces.

2.0 INVESTIGATION METHODOLOGY

The scope of work completed for this assessment was essentially as described in the SSQAPP, which was provided to MEDEP and USEPA for review. The SSQAPP was approved in January 2011. The SSQAPP included our Conceptual Site Model, which, along with the findings of the Phase I Assessment, provided the technical basis for the number and location of samples, the media sampled and laboratory analyses to be completed. Table 3-4 from the SSQAPP summarized the scope of investigations.

The SSQAPP also provided a complete description of the field and laboratory methods to be used. A brief description of methods used including any activities that differed notably from the methods described in the SSQAPP is provided in Sections 2.01 to 2.04 below.

2.0.1 Supplemental Records Review

Records would be reviewed at the MEDEP's Augusta office prior to the commencement of Phase II activities for this Site.

In addition, during a review of photographs taken in 2005 by Summit during the Phase I ESA, a photo showing two pipes in the ground, one of which has an elbow, located near railroad tracks was discovered. No mention of these pipes was made in the Phase I ESA and their exact location is not known. Due to snow cover, these pipes could not be located during this Phase II ESA investigation.

2.0.2 Conceptual Site Model

Based on information collected in the Phase I ESA a CSM was developed and presented in the SSQAPP. The following CSM summary is the basis for the Phase II ESA.

The four areas of concern (AOC) include the site buildings (AOC-1), the area previously investigated by Plunckett immediately south of AOC 1 (AOC-2), the former Rail yard (AOC-3), and the former City Dump/Consumers Oil property (AOC-4).

Based on the future use of the property, the receptors are identified as future commercial workers and excavation-construction workers that will be redeveloping the property.

The exposure pathways include direct soil contact and ingestion, ingestion of dust (especially during site construction and demolition), inhalation of soil vapors through vapor intrusion into existing and future buildings, and ingestion of groundwater along the intertidal zone or during site construction.

The direct contact and ingestion of soil and dust will be evaluated through sampling the accessible (0-2 two feet) and potentially accessible (2-15 feet) soils. The vapor inhalation pathway will be evaluated through sampling the subslab vapor concentrations using the MEDEP attenuation factor of 0.2 for indoor air thresholds (IAT). Direct ingestion of groundwater pathway will be evaluated by sampling groundwater concentrations downgradient of the AOCs.

The contaminants of concern for the four AOCs include VOCs, gasoline compounds, lead scavengers, fuel compounds, PAHs, arsenic, and lead.

The site specific background samples will be used to differentiate between site related soil and groundwater impacts and impacts from natural or non-site related anthropogenic affects.

<u>Area of Concern (AOC) 1 – Site Buildings</u>

The usage of the site buildings as a sardine cannery, with fuel storage for heating oil in multiple locations as well as the past presence of railroad tracks through the property, possibly used to offload fuel or chemicals for on-site usage, presented the potential for on-site impacts. The previous investigation performed by Plunkett included two locations within AOC 1, both former UST locations. Although these locations did not report significant impacts, the potential for impacts remain in these areas from petroleum compounds within soil, ground water, and soil gas.

The abandoned railroad siding transects the center of AOC 1 between the buildings. Railroad ties are known to contain arsenic and have the potential to contain high levels of PAHs. These

COCs can leach into the surrounding soils and become a contact threat to people in the area. The CSM proposed the collection of surficial soil samples to determine the extent, both horizontally and vertically, of these impacts, if any. Samples were to be analyzed for PAHs and total arsenic. These impacts are expected to be within soils and not to have leached into ground water.

AOC 2 – NAPL

The subsurface investigation performed in 1989, limited to the southernmost Site building (Building #4), reported petroleum and volatile organic compound contamination in both soil and ground water. Soils encountered were documented to be coarse-grained sands with silt and cobbles (fill) to approximately five feet below ground surface where black silt was encountered in boring B2. Refusal was encountered in all three borings between 14.5 and 15.7 feet below ground surface.

Based upon the nature of the fill (heterogeneous mix of sand, silt, and cobbles) impacts may remain in close proximity to their release point, but may become mobile if construction activities, or other disturbances, occur in this area.

AOC 3 – Railyard

An abandoned railroad siding abuts the property on the southern side and transects the property. As discussed with AOC 1, railroad ties are known to contain arsenic and have the potential to contain high levels of PAHs. These COCs can leach into the surrounding soils and become a contact threat to people in the area. The CSM proposed the collection of surficial soil samples to determine the extent, both horizontally and vertically, of these impacts, if any. Samples were to be analyzed for PAHs and total arsenic. These impacts are expected to be within soils and not to have leached into ground water.

AOC 4 – Former Consumers Fuel Property (aka Former City Dump)

This AOC is the former location of a former fuel storage company (Consumers Fuel) and the former Belfast Dump.

MEDEP records indicate that non-aqueous phase liquids (NAPL) was discovered on ground water during trenching on the Consumers Fuel Company property located adjacent to the south of the Site. Evidence of spillage was observed in the vicinity of the three vertical above ground storage tanks (ASTs) and a loading rack. A 36-inch diameter recovery well was installed with an oil skimmer head to remove free product and ground water was treated with carbon filters. In 1995, J.B. Plunkett Associates, Inc. conducted a subsurface investigation at the Consumer Fuel. In August 1997, thirteen test pits were excavated by EnviroInvestigations & Remediation, Inc. to define the extent of contamination. A debris layer was found across the site consisting of ash and sand over bottles, glassware, railroad ties, stumps and timbers. No saturated soils were observed. In March 1998, four recovery trenches with a recovery well in each trench, eight monitoring wells and MEDEP owned treatment equipment was installed at the Consumer Fuel Company site. Approximately 687 tons of contaminated soil and debris was transported to Sawyer's Landfill. The system removed free product and treated ground water with carbon filters until December 2001. During this time approximately 1.2 million gallons of ground water was treated and discharged into the public storm drain. Approximately 203 gallons of NAPL was recovered by the remediation system and transferred to the Consumers Fuel Company maintenance garage in Belfast. Due to a drop in product recovery and fuel oil presence, the system was removed in November 2002 with concurrence of MEDEP.

2.0.3 Chemical Testing Plan

The CSM assumed that a relatively shallow ground water table was present at the site and it was anticipated that contaminants, such as petroleum and heavy metals, in shallow soil (if any) would migrate to ground water and subsequently flow east toward Belfast Bay. The CSM proposed that subsurface soil samples be collected and analyzed for VPH and EPH. Surficial soil samples would be collected and analyzed for arsenic, lead, and PAHs.

The CSM proposed that soil samples be compared to the MEDEP Remedial Action Guidelines (RAGs) for Outdoor Commercial Workers and Excavation and Construction Workers. These standards were selected based upon the current usage of the property and the planned redevelopment of the property as a boatyard.

Ground water samples collected were to be analyzed for VOCs, VPH, EPH, and EDB, with results compared to the MEDEP Maximum Exposure Guidelines (MEGs) and the Petroleum Cleanup Standards for drinking water.

Soil vapor samples would be collected and analyzed for Chlorinated Hydrocarbons by EPA Method TO-15, Petroleum Hydrocarbons in Air by the MADEP APH method, and oxygen and carbon dioxide. The soil vapor sample results would be then compared to MEDEP's Draft Indoor Air Targets (IAT).

2.0.4 Deviations from the Work Plan

During the field investigation, minor adjustments to the CSM were made with respect to sample analyses based upon location of the sample, observed impacts, and possible impacts to the area (see Section 2.3.1 below).

Due to the lack of visual evidence of surficial concerns within AOC 4, samples were collected not from this AOC.

2.0.5 Field Explorations and Methods

Prior to initiating intrusive activities, Summit contacted DIGSAFE of Maine (DIGSAFE) to determine the location of underground public utilities on-site in the work area. DIGSAFE personnel indicated that local gas, electric, and phone companies would be notified. In addition, Summit contacted the local water and sewer districts to have water and sewer mains marked in the street and where they entered the Site.

Dig Smart of Maine was also contacted to provide onsite utility location prior to the subsurface investigation.

In addition, a geotechnical soils investigation was conducted by Summit Geoengineering Services (SGS) on January 31 and February 1, 2011, on behalf of the current owner of the property. SGS completed ten soil borings (B-1 through B-8 on AOC 2 and B-9 and B-10 on AOC 1) utilizing a hollow stem auger drill rig and installed one two-inch monitoring well (MW-10). During this investigation, soils exhibiting visual and olfactory indications of petroleum were observed by SCS. Based upon these indications, Summit was provided with the soil samples. Two of these soil samples, both from AOC 2 (boring B-2 from 5 to 7 feet [5-7'] and B-8 [7-9']) were submitted to Maine Environmental Laboratory (MEL) for analyses of EPH and VPH. Logs from these soil borings are included in Appendix A, with other boring logs from Summit's investigation.

2.1 BACKGROUND SAMPLES

Three background (BK) samples (BK-SS-201, BK-SS-202, and BK-SS-203) were collected from 0-2' below ground surface (bgs) for PAHs, arsenic and lead to ascertain if petroleum and metal impacts discovered during on-site activities could be attributed to off-site sources or naturally occurring concentrations. The locations were selected based their locations upgradient from the site buildings.

In addition, one of these soil samples (BK-SS-101) was submitted to MEL for EPH and VPH analyses. The results from other samples collected on the Site are compared to the results obtained from these background samples.

Two background monitoring wells (BK-MW-101 and BK-MW-102) were installed in locations upgradient of former developed areas of the Site.

2.2 SITE SAMPLES

2.2.1 Soil Samples

MEDEP oversaw the advancement of eleven soil borings (designated BK-B-101, BK-B-102, B-103 through B-105 and B-109) by Environmental Projects, Inc. (EPI) on February 11, 2011 using direct-push technology. EPI collected continuous soil samples utilizing a four-foot dual tube sampler with dedicated disposable acetate sampling sleeves. MEDEP classified soil samples in the field.

Refusal on presumed bedrock was encountered in soil boring B-105 at 16.5 feet bgs. Refusal on wooden cribbing was observed at B-109 at a depth of nine (9) feet bgs. Ground water was encountered at three locations (B-103, B-104, and B-105) at approximately 7 feet bgs. Ground water may have been present at B-109 as well; however, no soil was recovered from the 4 to -8 foot bgs interval. As a result, definitive verification of saturation was not observed. Refer to Figure 2 for soil boring locations and Appendix A for boring logs and the PID readings recorded from soil samples. Soil samples were field screened for total organic vapors (TOVs). Summit field-screened soil samples using a *MiniRae 3000*® field-portable PID equipped with a 10.6 eV probe, calibrated as benzene in accordance with the manufacturer's specifications. PID results were non-detect (ND) for all soil samples collected by Summit; however, soil samples collected by SGS and screened with a PID ranged from ND to 800 ppmv (parts per million by volume). PID results are included on boring logs in Appendix A.

A detailed discussion of results is provided in Section 3.0.

2.2.2 Ground Water Samples

Ground water samples were collected from the four installed monitoring wells, designated MW-103, MW-104, (and its duplicate MW-106), MW-105, and MW-10 (refer to Figure 2). Samples were submitted to MEL for analysis.

2.2.3 Soil Gas Samples

Soil gas samples were collected from beneath the slab of Building #3 (SG-03), as well as beneath the slab of the Building #4 (SG-01 and its duplicate SG-02) to determine if soil gas was present. See Figure 2 for sample locations. A detailed discussion of results is provided in Section 3.0.

2.2.4 Lead-Based Paint

Lead testing was performed by Atlantic Environmental Services on February 11, 2011, throughout the Site buildings to identify the presence of LBP on accessible building components. Accessible areas and surfaces were tested utilizing an X-Ray Fluorescence Device (XRF). Results are discussed in section 3.2.2.5 and Appendix E.

2.3 SAMPLING AND CHEMICAL ANALYSES METHODS

2.3.1 Soil

As discussed in Section 2.04 above, based upon visual observations of potential soil contamination and field screening results, Summit collected soil samples for EPH and VPH from boring B-104 and its duplicate B-111 from the 4 to -8 foot interval. These samples were submitted to MEL for analysis.

Surficial samples were also collected from across the Site and submitted to MEL for analysis of PAHs, arsenic, and lead.

2.3.2 Ground Water

Ground water samples were collected from MW-103, MW-104 (and its duplicate MW-106), MW-105, and MW-10 and submitted to MEL for analysis of VPH, EPH, VOCs, and 1,2 EDB.

2.3.3 Soil Gas

Due to residential area along the west side of the property and its past usage as an cannery and boat repair facility, soil gas sampling was performed. Summit drilled ½ inch diameter holes in the concrete slabs within Buildings #3 and #4. T. Teflon tubing was placed directly beneath the concrete slab in each hole. A peristaltic pump was used to evacuate soil gas, permitting visual conformation that ground water did not enter the sample. Air samples were collected from SV-01 (and its duplicate SV-02) beneath Building #4 and SV-03 beneath Building #3 using a silicone and teflon tubing and a 30-minute SUMMA canister. The canisters were submitted to Columbia Analytical of Simi Valley, California for APH (petroleum hydrocarbons) analysis and the chlorinated compounds TO-15 (volatile organics). See Figure 2 for sample locations.

3.0 EVALUATION AND PRESENTATION OF RESULTS

3.1 SUBSURFACE CONDITIONS

3.1.1 Geologic Setting

Soil encountered in borings at the Site typically consisted of sand and gravel fill from ground surface to between 6 and 8 feet bgs, where silt and clay lenses were observed. Refusal on bedrock was encountered on the Site at B-105 at a depth of 16.5 feet bgs. Refusal on bedrock was not observed in the other site borings. B-109 refused on wood cribbing at 9 feet bgs.

3.1.2 Hydrogeologic Conditions

Ground water was encountered in three on-site boring locations (B-103, B-104, and B-105) at approximately 7 feet bgs. Lack of soil recovery from B-109 limited the ability to determine ground water elevation at this boring.

In general, ground water flow is interpreted to be easterly, discharging to Belfast Bay abutting the Site. See Figure 2 for new monitoring well locations.

3.2 ANALYTICAL DATA

3.2.1 Background

Summit collected three background surface samples (BK-B-101, BK-SS-102, and BK-SS-203) using precleaned trowels. The PID field screening results for the soil samples collected were observed as non-detect for all three samples.

The laboratory sample analysis results exceeded the MEDEP RAGs at location BK-B-101 for several EPH compounds, and at BK-SS-102 for several PAH compounds. Lead analysis of samples ranged from 27 milligram per kilogram (mg.kg) to 334 mg/kg for the three locations. Results from the samples for arsenic ranged from 10.9 mg/kg to 15.3 mg/kg. Background monitoring well samples were reported as non-detect for analytes (EPH, VPH, EDB, and VOCs).

3.2.2 Site Specific Sample Results

Sample results by AOC are presented in Sections 3.2.2.1 through 3.2.2.6. Soil sample analysis results are presented in Table 1. Ground water analysis results are presented in Table 2. Soil vapor analysis results are presented in Table 3.

3.2.2.1 AOC 1 Soil

Metals and PAH results for surficial soil sample SS-204 collected within AOC-1did not exceed the concentrations for metals and PAHs reported for the background samples.

See Table 1 for soil analytical results.

Table 1: Soil Analytical

	AOC-1	AOC-2		AOC-3							BACKGROUND			Tier 2 Maine RAGs	
Sample ID	SS-204	B-2	B-8	SS-206	SS-207	SS-208	SS-209	SS-210	B-104	B-111	BK-SS-101	BK-SS-102	BK-SS-203		
Date	11-Feb	2-Feb	2-Feb	11-Feb	11-Feb	11-Feb	11-Feb	11-Feb	11-Feb	11-Feb	11-Feb	11-Feb	11-Feb	Outdoor Commercial Worker	Excavation or Construction Worker
Depth	0-6"	5-7'	7-9'	0-6"	0-6"	0-6"	0-6"	0-6"	4-8'	4-8'	3-6"	6-12"	0-6"		
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Arsenic	14.2	NA	NA	16.8	7.8	14.5	13.8	12.6	NA	NA	15.3	11.8	10.9	0.42	4.2
Lead	15	NA	NA	10	23	9	31	8	NA	NA	39	334	27	560	950
% Solids	85.06	NA	NA	72	85.55	84.15	89.28	74.62	NA	NA	91.79	82.89	78.47	-	-
PAHs															
Napthalene	ND	NA	NA	ND	0.228 J	ND	ND	ND	NA	NA	ND	ND	ND	200	32
Acenapthylene	ND	NA	NA	ND	0.549	ND	0.308	ND	NA	NA	0.364	1.66	ND	2,200	130
Acenapthene	ND	NA	NA	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	2,000	110
Fluorene	ND	NA	NA	ND	ND	ND	ND	ND	NA	NA	ND	0.811	ND	2,700	200
Phenanthrene	0.189 J	NA	NA	ND	0.659	ND	0.745	ND	NA	NA	0.190 J	6.74	0.928	3,600	470
Anthracene	ND	NA	NA	ND	0.811	ND	0.35	ND	NA	NA	ND	2.42	0.182 J	7,800	430
Fluoranthene	0.213 J	NA	NA	ND	3.25	ND	1.45	ND	NA	NA	0.549	15.3	1.62	7,300	10,000
Pyrene	0.250 J	NA	NA	ND	2.89	ND	1.35	ND	NA	NA	0.694	10.8	1.15	5,500	10,000
Benzo[a]anthracene	ND	NA	NA	ND	1.61	ND	0.95	ND	NA	NA	0.48	7.82	0.646	3.5	4.3
Chrysene	0.183 J	NA	NA	ND	2.59	ND	1.02	ND	NA	NA	0.614	7.32	0.782	350	4,300
Benzo[b]fluoranthene	0.220 J	NA	NA	ND	3.63	0.166 J	1.4	ND	NA	NA	0.771	9.83	1.21	3.5	43
Benzo[k]fluoranthene	ND	NA	NA	ND	1.11	ND	0.502	ND	NA	NA	0.239 J	3.28	0.359	35	430
Benzo[a]pyrene	ND	NA	NA	ND	1.61	ND	0.976	ND	NA	NA	0.615	6.9	0.695	0.35	4.3
Dibenz[a,h]anthracene	ND	NA	NA	ND	0.283 J	ND	ND	ND	NA	NA	ND	1.01	ND	0.35	4.3
Benzo[g,h,i]perylene	ND	NA	NA	ND	0.959	ND	0.240 J	ND	NA	NA	0.452	2.8	ND	5,500	10,000
Indeno[1,2,3-cd]pyrene	ND	NA	NA	ND	1.33	ND	0.335	ND	NA	NA	0.517	3.66	0.212 J	3.5	43
2-Methylnapthalene	ND	NA	NA	ND	0.262 J	ND	ND	ND	NA	NA	ND	ND	ND	480	35
EPH															
Napthalene	NA	ND	1.61	NA	NA	NA	NA	NA	ND	ND	ND	NA	NA	200	32
2-Methylnapthalene	NA	ND	0.867	NA	NA	NA	NA	NA	ND	ND	ND	NA	NA	480	35
Phenanthrene	NA	6.53	10.2	NA	NA	NA	NA	NA	ND	ND	0.29	NA	NA	3,600	470
Acenapthene	NA	0.294 J	0.807	NA	NA	NA	NA	NA	ND	ND	ND	NA	NA	2,000	110
Acenapthylene	NA	0.433 J	0.634	NA	NA	NA	NA	NA	ND	ND	0.355	NA	NA	2,200	130
Fluorene	NA	0.852	1.7	NA	NA	NA	NA	NA	ND	ND	ND	NA	NA	2,700	200
Anthracene	NA	2.35	2.42	NA	NA	NA	NA	NA	ND	ND	0.158 J	NA	NA	7,800	430
Fluoranthene	NA	8.93	10	NA	NA	NA	NA	NA	ND	ND	0.96	NA	NA	7,300	10,000
Pyrene	NA	7.07	8.16	NA	NA	NA	NA	NA	ND	ND	1.12	NA	NA	550	10,000
Benzo[a]anthracene	NA	4.0	4.45	NA	NA	NA	NA	NA	ND	ND	0.85	NA	NA	3.5	4.3
Chrysene	NA	3.72	3.94	NA	NA	NA	NA	NA	ND	ND	1.01	NA	NA	350	4,300
Benzo[k]fluoranthene	NA	1.78	1.77	NA	NA	NA	NA	NA	ND	ND	0.51	NA	NA	35	430
Benzo[a]pyrene	NA	3.52	3.68	NA	NA	NA	NA	NA	ND	ND	1.33	NA	NA	0.35	4.3
Indeno[1,2,3-cd]pyrene	NA	2.59	2.86	NA	NA	NA	NA	NA	ND	ND	0.95	NA	NA	3.5	43
Dibenzo[a,h]anthracene	NA	1.03	1.25	NA	NA	NA	NA	NA	ND	ND	0.267 J	NA	NA	0.35	4.3
Benzo[g,h,i]perylene	NA	1.95	2.29	NA	NA	NA	NA	NA	ND	ND	0.98	NA	NA	5,500	10,000
C9-C18 Aliphatic Hydrocarbons	NA	ND	51.9 J	NA	NA	NA	NA	NA	ND	ND	ND	NA	NA	10,000	7,300
C19-C-36 Aliphatic Hydrocarbons	NA	502	159	NA	NA	NA	NA	NA	ND	ND	108.0	NA	NA	10,000	10,000
C11-C22 Aromatic Hydrocarbons	NA	260	153	NA	NA	NA	NA	NA	ND	ND	99.80	NA	NA	4,500	4700
VPH															
Benzene	NA	ND	4.86	NA	NA	NA	NA	NA	ND	ND	ND	NA	NA	86	30
Ethylbenzene	NA	ND	0.374 J	NA	NA	NA	NA	NA	ND	ND	ND	NA	NA	420	2,700
Naphthalene	NA	0.430	3.13	NA	NA	NA	NA	NA	ND	ND	ND	NA	NA	200	32
Toluene	NA	ND	0.338 J	NA	NA	NA	NA	NA	ND	ND	ND	NA	NA	10,000	10,000
Total Xylenes	NA	ND	2.08	NA	NA	NA	NA	NA	ND	ND	ND	NA	NA	10,000	7,000
C5-C8 Aliphatic Hydrocarbons	NA	ND	19.1	NA	NA	NA	NA	NA	ND	ND	ND	NA	NA	10,000	10,000
C9-C12 Aliphatic Hydrocarbons	NA	16.3	54.3	NA	NA	NA	NA	NA	ND	ND	ND	NA	NA	10,000	9,800
C9-C10 Aromatic Hydrocarbons	NA	9.01	55.4	NA	NA	NA	NA	NA	ND	ND	ND	NA	NA	5,100	5,500

Table Notes:

ND= Value is below method detection limits
NA= Not Analyzed
Tier 2 Remediation Guidelines as established by MEDEP for Petroleum Related Compounds
mg/kg = miligrams per kilogram

B-111 is Duplicate of B-104
SS-210 is Duplicate of SS-206
J = Estimated

3.2.2.2 AOC 1 Ground Water

Ground water samples collected from the two monitoring wells installed in AOC 1 were non-detect for parameters analyzed with the exception of phenanthrene at location MW-10. This result was estimated to be 2 ppb. Although groundwater will not be utilized on Site, this result was well below the Maine Center for Disease Control's (MECDC) guideline of 200 ppb. This result may be due to observed silt within the sample.

See Table 2 for ground water sample results.

Table 2: Monitoring Well Analytical Results

	AOC-1		AOC-3			BACKGROUND		
Sample ID	MW-103	MW-10	MW-104	MW-105	MW-106	BK-MW-101	BK-MW-102	Tier 1 RAGs
Date	11-Feb	11-Feb	11-Feb	11-Feb	11-Feb	11-Feb	11-Feb	
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
All VOC's	ND	ND	ND	ND	ND	ND	ND	
All VPH Compounds	ND	ND	ND	ND	ND	ND	ND	
Phenanthrene	ND	2.0 J	ND	ND	ND	ND	ND	200
All Other EPH Compounds	ND	ND	ND	ND	ND	ND	ND	
1,2 Dibromoethane	ND	ND	ND	ND	ND	NA	NA	4

Table Notes:
NA= Not Applicable
Tier 1 Remediation Guidelines as established by MEDEP for Petroleum Related Compounds
ug/L = micrograms per liter, or parts per billion
J = Estimated
MW-106 is Duplicate of MW-104

3.2.2.3 AOC 1 Soil Gas

Soil gas sampling results indicated low concentrations of petroleum constituents present in the three of the samples. Sample SG-1 (and its duplicate SG-2) collected beneath the slab of Building #4 reported the highest concentrations. This location is upgradient from a sewer manhole. As the samples collected were soil gas and not indoor air samples, the Maine Center for Disease Control (MECDC) Draft Indoor Air Target (IAT) numbers for residential and commercial applications cannot be used for direct comparison. MEDEP guidance for soil vapor sampling uses an attenuation factor of 50 times the IAT when evaluating the potential for soil vapors to become an indoor air concern. Applying this attenuation factor to the reported results, concentrations of the compounds detected do not exceed the IAT guideline limit.

See Table 3 for soil gas analytical results.

Table 3: Soil Gas Sample Results				
Sample ID	SG-1	SG-2	SG-3	Commercial Multiple Contaminant
Date	02/11/11	02/11/11	02/11/11	
	ug/m^3	ug/m^3	ug/m^3	ug/m^3
Benzene	5.2	6.9	6.4	80
Toluene	65	45	40	220,000
Ethylbenzene	4.5	6.2	ND	245
Total Xylenes	19.3	28.4	ND	4,400
All Other TO-15 Compounds	ND	ND	ND	
C5-C8 Aliphatics	140	180	210	9,000
C9-C12 Aliphatics	32	36	ND	9,000
C9-C10 Aromatics	25	34	ND	2,200
Oxygen + Argon	14.1	20.7	22.1	-
Carbon Dioxide	3.26	0.664	ND	-

Notes:

ug/m^3 =micrograms per cubic meter

SG-2 is duplicate of SG-1

ND= below detectable levels

3.2.2.4 AOC 2 Soil

EPH and VPH results from samples collected from borings B-2 and B-8 were elevated above the background result from sample BK-SS-101. These results are indicative of a past petroleum release on this portion of the Site. The analytical results suggest a weathered petroleum product, possibly gasoline in B-8 and a heavier fuel nature in B-2. This correlates with the investigation work performed by Plunkett in 1989 and is appears related to an historic release. At the current depth (5 to -9 feet bgs), the impacted soil should not be a contact threat to workers, unless excavating in the area. See Table 1 for analytical results.

3.2.2.5 AOC 3 Soil

Samples for PAHs collected at surficial locations SS-207 and SS-209, although elevated, were within or near the background (BK-SS-101, BK-SS-102, and BK-SS-203) results. As a result, the elevated PAH results do not appear indicative of an on-site release and are more likely associated with past industrial uses in the area.

PAH Concentrations detected at SS-207 and SS-209 are the highest detected in AOC-3. SS-207 and SS-209 are located at the edge of a large parking lot along what appears to be an old rail road spur. The PAH results from these surface samples are elevated above the Maine RAGs. However, with the exception of 2-Methylnaphthalene, all are below the background PAH concentrations detected at BK-SS-102. SS-209 has similar PAH concentrations detected at BK-SS-203. SS-207 PAH concentrations exceed the nearest background sample at BK-SS-203. It is not clear if the elevated PAHs detected at SS-207 are related to the former rail yard, to the active parking lot adjacent to SS-207, or to past industrial uses in the area.

Subsurface soil samples from boring B-104 (and its duplicate B-111) were non-detect for EPH and VPH compounds. Staining nor olfactory observations were not observed in samples from

this boring. B-104 is located downgradient of the B-2 location in AOC 2 where soil impacts reported in Section 3.2.2.4 were observed.

See Table 1 for analytical results.

3.2.2.6 AOC 3 Ground Water

Ground water samples collected from the two monitoring wells (and one duplicate) installed in AOC 3 were non-detect for all parameters analyzed.

See Table 2 for ground water sample results.

3.2.2.7 Site-Wide Lead-Based Paint

Atlantic Environmental Services (AES) completed a LBP inspection on February 11, 2011 at the Site. A summary of the LBP findings are presented below. A copy of the AES report (including tables and figures) is included as Appendix E.

Building #1: Building #1 (the "white" building) is a two-story open structure consisting of concrete and brick. Painted components on both the interior and the exterior were tested for the presence of LBP. The following components tested positive for lead:

- Lower section of the vertical concrete supports within the center of the building, both levels (approximately 44 supports).

Building #2:

Building #2 (the "green" building) is a two-story structure consisting of a mix of siding types on the exterior. Painted components on the exterior were tested for the presence of LBP. Some of the siding materials yielded high, but not exceeding, the limit for lead. The interior components of this building are not painted or bare metal siding.

The following components tested positive for lead:

- Metal siding (green)
- Wood siding (green)
- Exterior wood Window Sashes
- Exterior wood window trim (through the metal coilstock covering)

Buildings #3 and #4:

Buildings #3 and #4 (the "blue" building) is a single level structure consisting of fiberglass walls, bare cinderblock, bare concrete floors and fiberglass garage doors. Painted surfaces were tested for the presence of lead-based paint: however, LBP was not identified on either the interior or exterior of this building.

Red Building

The 'red' building is a single-story cinderblock building located near the train roundhouse. Painted components both interior and exterior were tested for the presence of lead-based paint. The following components tested positive for lead:

- Door Trim
- Metal Windows
- Exterior Soffit

Train Roundhouse

The 'train roadhouse' is a single story structure with mostly stained and natural trim on the interior of the building. Painted components both on the interior and exterior were tested for the presence of LBP. The following components tested positive for lead:

- Structural Steel Supports (all)
- Wood Garage Doors (X2)
- Wood Garage Door Frames
- Window Sashes and Trim (all)
- Wood Door & Frame to exterior of building
- Wood Interior Door Frame
- Exterior Garage Door Frames
- Exterior Garage Door Decorative Trim (white)

The full report (which includes tables and figures) is included as Appendix E.

4.0 CONCLUSIONS

4.1 VERIFICATION OF CONCEPTUAL SITE MODEL

Geologic and hydrogeologic data collected from soil borings along with visual observations of site topography and drainage are consistent with the CSM. Soil encountered in borings at the Site typically consisted of sand and gravel fill extending to between 5 and 8 feet, where silt and clay lenses were encountered. Refusal was encountered on-site at B-105 at 16.5' bgs on presumed bedrock.

Based upon field observations, field screening results, and laboratory analytical results, Summit concludes that minor surface soil impacts are present at the Site. Additional sampling is required to confirm if the impacts are representative of an area-wide industrial use, parking lot runoff, or from past rail road related activity.

In addition, Summit concludes that minor subsurface soil impacts are present to the south of Building #4. These results indicate a past subsurface release of petroleum at approximately 5 feet bgs and extending to 11 feet bgs in some locations. Petroleum impacts were not observed at ground surface. These results correlate with results obtained from this area by Plunkett in 1989.

Under current conditions, exposure risk is minimal due to depth of the petroleum impacts and the fact that they are below the MEDEP's current cleanup guidelines. However, if future disturbance (e.g., excavation) were to occur in this area, the material should be managed in a manner to prevent contact.

A potential future pathway for exposure to site contaminants may exist for future site workers having direct contact with contaminants as a result of excavation and soil disturbance.

4.2 EVALUATION OF MEDIA QUALITY

Soil and ground water samples were delivered to MEL on February 14, 2011. Once delivered to the laboratory, the samples were analyzed to minimize contaminant loss.

Samples were delivered within the applicable holding times and within the specified temperature range. Copies of the chains of custody are included at the end of Appendix B.

Duplicate sample results for B-104 (8 to 12 feet bgs') and SS-206 soil samples, and MW-104 ground water samples, reported no issues with relative percent difference (RPD) between these samples.

Summit obtained sample results from MEL on February 24, 2011. Included in the sample results package was a copy of quality assurance (QA) data for metals, VOCs, VPH, and EPH. The lab did not indicate interferences or problems had occurred in the analytical stages or handling of the samples.

Summit shipped the soil gas samples to Columbia on February 14, 2011 and received confirmation of delivery on February 16, 2011 at 10:00 A.M. (within holding time). Summit obtained analytical results from Columbia on February 28, 2011.

A duplicate sample collected for SG-01 (labeled SG-02) did not report results outside of the acceptable relative percent difference from SG-01.

4.3 AFFECTED MEDIA

Soil sample analysis from the undeveloped area to the south of Building #4 (B-2 and B-8) collected within AOC 2 reported slightly elevated petroleum hydrocarbon above background conditions, but below the Outdoor Construction Worker and Excavation/Construction Worker RAGs. Surface soil samples along the former rail road spur in AOC-3 detected PAH's that exceed the Outdoor Commercial Worker RAG for benzo(b)fluoranthene and benzo(a) pyrene. All other site samples were either within the background ranges or non-detect for the analytes.

Soil gas samples reported low concentrations of petroleum constituents below the MECDC indoor air targets.

5.0 RECOMMENDATIONS

Based on these findings, Summit recommends the following:

1. Although removal of lead based paint is not required, if redevelopment of the site buildings is to include the removal of paint from surfaces, lead-based paint abatement must be performed using approved methods in accordance with applicable regulations established by the USEPA, OSHA and the MEDEP.
2. Although soil impacts observed within soils to the south of Building #4 do not exceed the MEDEP RAGs, if this soil in this area is to be disturbed for future construction, this soil should be managed appropriately to minimize potential risk to workers and off-site receptors. Management of the soil should be done by a qualified Environmental Professional in consultation with the MEDEP VRAP staff.
3. Surface soils in AOC-3 along the railroad tracks detected PAHs that exceed the MEDEP RAGs for Outdoor Commercial Workers. The PAH detections should be addressed with additional surface soil samples to determine the nature and extent of elevated PAHs and determine if their detection is related to the rail road line. A soil management plan should be developed for this area if additional sampling indicates they are related to the rail road.
4. The VRAP application process should be completed to receive liability protections afforded by this program.

5. Once snow cover has gone from the Site, a ground penetrating radar study should be completed to determine if the pipes photographed as a part of the Phase I ESA are still present, and if so, if they are connected to a subsurface structure (i.e. tank).

6.0 SIGNATURE AND QUALIFICATIONS

Summit performed services in a manner consistent with the guidelines set forth in ASTM E 1903-97 (Standard Practices for Environmental Site Assessments: Phase II Environmental Site Assessment Process).

The following Summit personnel possess the sufficient training and experience necessary to conduct a site reconnaissance, interviews, and other activities in accordance with this practice, and from the information generated by such activities, have the ability to develop opinions and conclusions regarding recognized environmental conditions in connection with the property in question.



John K. Cressey
Project Manager

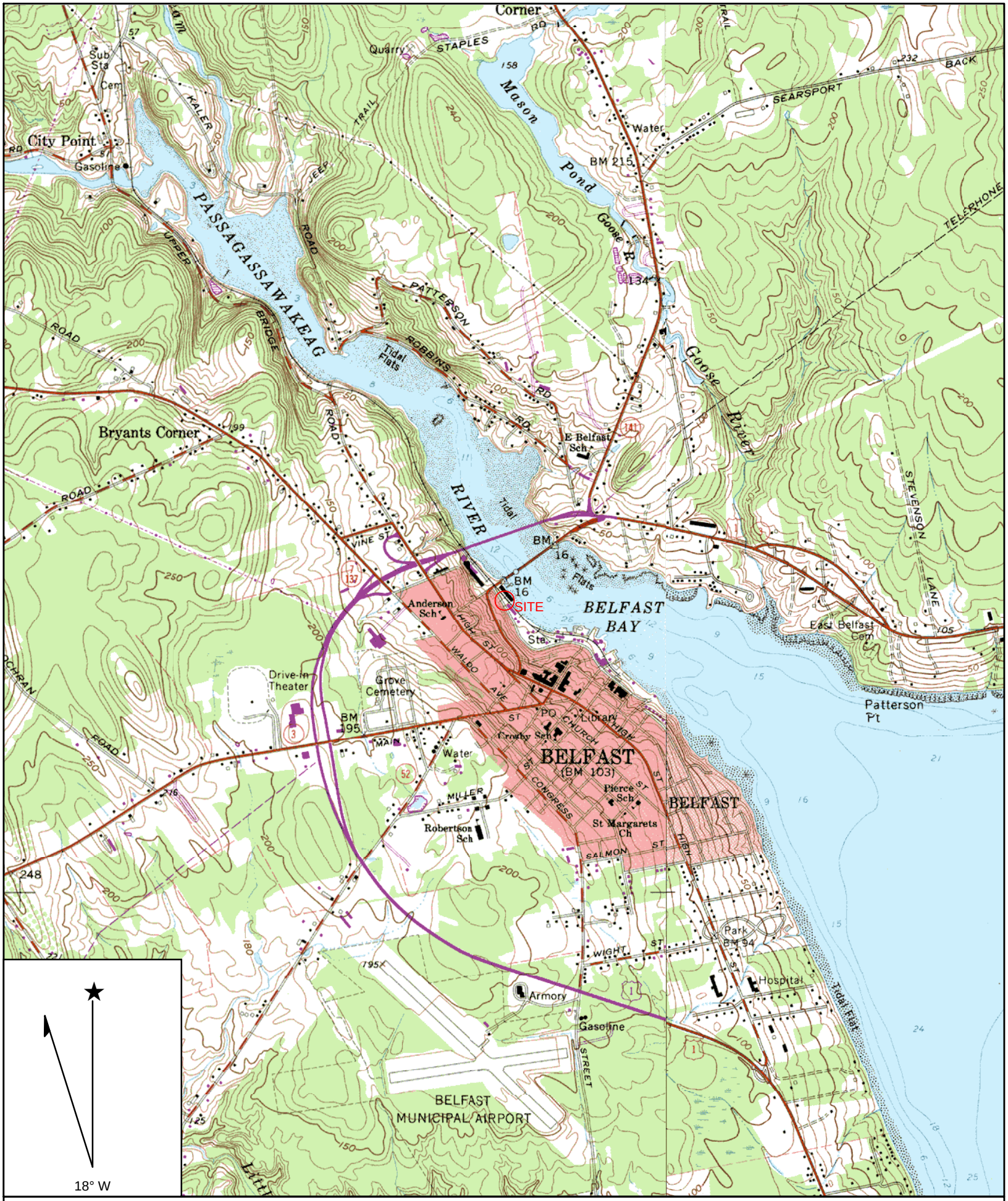


James W. Bouquet, P.E.
Principal Engineer

FIGURES

Figure 1: Site Location Map

Figure 2: Boring Location Map



Name: BELFAST
Date: 2/10/2011
Scale: 1 inch equals 2000 feet

Location: 044° 25' 48.8" N 069° 00' 37.4" W
Caption: Figure 1: Site Location
Stinson Canning
Belfast, Maine

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Stinson Canning
Belfast, ME
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF MAINE
MONITORING WELL
GEO-PROBE
SOIL BORING
SOIL GAS SAMPLE
SOIL SAMPLE
BUILDING
AREA OF CONCERN
Map Notes:
1) Sample locations features were collected using a Trimble ProXR GPS Unit or digitized from georeferenced DOQs. Wells have an accuracy of <1 meter.
2) Background hydrologic, topographic and political features are from Maine OGIS data layers with an accuracy of +/- 40 ft.
3) All data is projected to NAD 1983 UTM Zone 19.
4) All spatial data specific to Maine DEP Bureau of Remediation and Waste Management programs are post-processed, geo-referenced and maintained by John Lynam and Chris Halsted of the Maine DEP GIS Unit.
5) This map is to be used for reference purposes only and does not represent authoritative locations of displayed features.
Map Prepared By: Chris Halsted
MDEP GIS Unit, 3/1/11
N
0 25 50 75
Feet
Pierce St
Front St
Bridge St
Green St
BK-MW-101
BK-SS-101
BUILDING 1
B-109
SS-204
BUILDING 2
MW-10
AOC-1
MW-103
BUILDING 3
SG-03
B-9
BUILDING 4
SG-01
B-8
B-7
B-3
B-2
MW-104
SS-206
BK-MW-102
BK-SS-02
B-1
B-5
B-6
AOC-2
B-4
MW-105
AOC-3
SS-208
SS-207
AOC-4
SS-209
BK-SS-203

Summit
Environmental Consultants, Inc

summitenv.com

SOIL EXCAVATION AND MANAGEMENT WORK PLAN FRONT STREET SHIPYARD BELFAST, MAINE

Prepared by:

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May 25, 2011
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FIGURE 1: SITE PLAN

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SOIL EXCAVATION AND MANAGEMENT WORK PLAN
FRONT STREET SHIPYARD
BELFAST, MAINE

On behalf of DUBBA, LLC, Summit Environmental Consultants, Inc. (Summit) has prepared this Soil Management Work Plan to address requirements contained in the Maine Department of Environmental Protection (MEDEP) Voluntary Response Action Program (VRAP) application for the Front Street Shipyard Site in Belfast, Maine. This work plan specifically addresses the excavation, segregation and reuse/disposal of polycyclic aromatic hydrocarbon (PAH) impacted fill at the Front Street Shipyard Site. Development Plans for the Site include construction of a gravel pad to support a large travel lift, demolition of several on-site structures and construction of a new building (Building #5). Refer to the site plan (Figure 1) attached to this Work Plan for the location of the work area.

PAH impacted soil within the proposed work areas was identified and described in a Phase II report completed in March 2011 by Summit. Subsequently, additional soil samples were collected on May 26, 2011 focusing on the travel lift area and proposed building #5 area. A copy of the analytical results for soil samples is included in Appendix A.

1.0 PROJECT OBJECTIVE

1.1 Background

A. Historic records indicate that the Site was originally developed in the early 1900's and was used as a sardine cannery from that time until September 2001. The warehouse portion of the building was built in the late 1950's over a portion of the Site that was previously used as the City of Belfast dump. The southern portion of the Site was used as the city dump during the 1800's to the early 1900's.
B. A railroad spur transected the site from north to south for ease of access to the rail lines to the south. This spur has since been removed.
C. Access to the Site is via Water Street, which abuts the property to the west. A gravel parking area is located west and south of the Site buildings. A paved parking area is located in the former Consumers Fuel area south of the Site buildings.
D. A former two-story cannery plant (Building #1) has been demolished, two one-story, connected warehouse buildings (Buildings #3 and #4), and a wooden pier with associated former fish house (Building #2) remain at the Site.
E. On the southern end of the property, two one story structures, a former railroad roundhouse and a small red storage building are present and proposed for demolition prior to construction of Building #5.
F. Soil sampling conducted during a Phase II Environmental Site Assessment identified the presence of several PAHs at concentrations above the MEDEP's "commercial outdoor worker" remedial action guideline. However, concentrations of PAHs were below the "construction/excavation worker" remedial action guidelines.

1.2 Scope of Work

A. An approximately 22,000 sq. ft. building (building #5) is planned for the Site. Soil will be excavated within and immediately adjacent to the building footprint shown on the Site Plan.

B. Approximately 1-foot of soil will be removed from the travel lift area and replaced with a working surface consisting of approximately 1.5 ft. of gravel.

C. Excavated soil will be relocated on site to a designated "relocation and consolidation area", transported off-site to a facility licensed to handle PAH impacted soil (asphalt batch plant, landfill), or if PAH concentrations are below remedial action guidelines, can be reused on site.

D. A marker layer (plastic orange snow fencing or similar) will be placed over relocated impacted soil and 12-inches of clean fill or other surface to prevent direct contact with soil (asphalt, building slab, etc.) will be placed over the marker layer. If clean fill is placed, the surface (top 4 inches) of fill must be capable of supporting an erosion control vegetative layer that will be stabilized by seeding and mulching.

D. Clean soil from excavation areas may be used to cover impacted or reused on site.

1.3 Oversight

A. A qualified person will be designated to provide oversight of soil excavation to determine the extent of impacted soil, and to observe, document and monitor work practices, engineering and environmental controls including dust control.

2.0 SEQUENCE OF WORK

2.1. PAH Impacted Soil Removal

A. Erosion and siltation controls will be established around the work area and any temporary stockpile location(s). Typical erosion controls include silt fencing, hay bales or erosion control berms.

B. Site safety controls will be established as appropriate. These may include excavation and stockpile safety measures, exclusion zones, personal protective equipment (PPE) requirements, decontamination station and dust monitoring procedures.

C. PAH containing soils will be removed as necessary to accommodate construction. Impacted soils will be placed in temporary stockpile(s) and covered with plastic sheeting or tarps, or transported to a designated on-site relocation and consolidation area. Relocated soils will be placed in nominal 12 inch lifts and compacted with a multiple passes of bulldozer of sufficient size to produce a stable lift.

D. The relocation and consolidation area must be secure and covered with polyethylene sheeting or clean fill as daily cover to avoid direct exposure of impacted soil.

E. A marker layer (plastic orange snow fencing) will be placed over relocated soil and 12-inches of clean fill will be placed over the marker layer. The surface (top 4 inches) of fill must be capable of supporting an erosion control vegetative layer that will be stabilized by seeding and mulching.

F. Non-impacted soil from the excavation may be used as cover material at the relocation and consolidation area, reused on-site as general fill or disposed of at an approved site.

3.0 HEALTH AND SAFETY

3.1 Dust Monitoring

A. When PAH impacted soil is being excavated, visual monitoring for dust will be performed at the work area boundary.

3.2 Action Levels

A. Should visible dust be observed or detected during soil excavation, engineering controls (i.e. work practice modification, water mist, calcium chloride) will be implemented.

B. The Action Level for PPE use will be established in the Contractor's Health and Safety Plan (CHASP) to be developed by the contractor prior to commencement of on-site activities.

4.0 MOBILIZATION

4.1 Preconstruction Meeting

A. A preconstruction meeting to address management of PAH impacted soil will be held at the project site. Meeting topics will include excavation-related schedule, work procedures, identifying PAH impacted soil, temporary stockpiling, relocation to the consolidation area, reuse on site, off-site disposal, health and safety, monitoring and dust control.

B. Invited attendees will include representatives of DUBBA, the General Contractor's site superintendent, the Engineer and MEDEP.

C. Minutes of the preconstruction meeting will be prepared and distributed to attendees.

4.2 Engineering Controls for Dust

A. Water for dust control must be available or maintained on site during excavation. The water source must be a potable water source or alternate source approved by MEDEP prior to application.

B. The contractor will provide necessary hoses, pumps and misters to convey dust control water to the work area. A light mist of water will be applied as necessary during the work to control dust levels.

C. Excavation and material handling work practices will be performed in a manner that minimizes dust generation.

5.0 SOIL REMOVAL AND HANDLING

5.1 Clean Material Removal

A. Areas designated as clean fill will be removed from the work areas, stockpiled and reused on-site as appropriate.

5.2 PAH Impacted Soil Removal

A. PAH impacted soil areas will be based upon laboratory results of soil samples collected during Phase II ESA activities. In addition, the excavation will be visually monitored for the presence of discoloration, ash or other debris indicative of PAH impacts. The presence and extent of PAH impacted soil will be field determined by the Site representative based previous soil sampling and visual observation.

    1. Visual criteria will include obvious discolored (black) soil.

2. Soil exhibiting a black staining or ash-like residue will be considered "PAH-containing".

B. PAH impacted soil removed from excavations can be temporarily stockpiled, loaded directly into haul trucks for transport to the consolidation area, or transported to an approved disposal facility.

C. The volume of PAH impacted soil removed and ultimately transported to the consolidation site will be monitored by truck measure (i.e., average volume per truck and the number of truck trips). The Site representative shall be responsible for documenting relocated soil volume.

5.3 Handling of PAH Impacted Soil

A. Transport and relocation of PAH impacted soil to the consolidation area will be provided by the General Contractor.

B. Water shall not be allowed to drain from trucks during haul and truck beds containing PAH impacted soil must be covered during transport.

C. The general contractor will maintain a record of trip tickets for material transported to the consolidation area. Copies of this documentation will be maintained by the Stie representative.

D. Decontamination:

1. Equipment coming in contact with PAH impacted soil (i.e., excavator buckets, tires, tracks) will be cleaned to remove accumulated soil. Ash or ash-containing soil shall not be tracked beyond the work area. Any removed (cleaned) material shall be managed as PAH impacted soil.

2. Polyethylene or tarps will be used to isolate/cover temporary stockpile(s).

6.0 PROJECT DOCUMENTATION

6.1 PAH Impacted Soil

A. Project documentation will be assembled following completion of the work. This documentation is anticipated to include:

1. The daily reports by the General Contractor and designated Site representative (as applicable to the excavation, handling and relocation of PAH impacted soil).

2. Visual monitoring observations.

3. Truck tickets (or other means of documenting trips and volume of material transported to the consolidation area.

4. Site plan drawing presenting the location and volume of PAH impacted soil relocated to the consolidation area.

5. Project photographs.

Summit
Environmental Consultants, Inc

summitenv.com

PN: 11-3020

March 2, 2011

Ms. Jean Firth
Maine Department of Environmental Protection
17 State House Station
Augusta, Maine 04330

Re: Asbestos Identification Survey and Hazardous Materials Assessment for Four Buildings Located at the Stinson Canning Facility in Belfast, Maine.

Dear Ms. Firth:

At your request, Summit Environmental Consultants, Inc. (Summit) completed an asbestos identification survey and hazardous materials assessment of four buildings located at the Stinson Canning facility located in Belfast, Maine. This ACM survey was completed by Summit for, and at the request of, the Maine Department of Environmental Protection (MEDEP) on behalf of the Town of Belfast and DUBBA, LLC.

The four buildings included as part of this survey were identified as follows:

1. Building #2 (Green Building)
2. Building #3 and #4 (Blue Building)
3. The Red Building
4. The Train Round House

This asbestos identification survey was conducted in accordance with the MEDEP Chapter 425 Asbestos Management Regulations promulgated May 29, 2004 and was completed to provide the MEDEP with information regarding the presence of interior and exterior Asbestos-Containing Materials (ACM) associated with the four buildings. Ms. Suzanne Chase (Summit), an asbestos inspector licensed in the State of Maine, performed the field survey on February 11, 2011. A copy of Ms. Chase's Asbestos Inspector certification is included in Appendix A.

Completion of the asbestos identification surveys for the four buildings included:

- Visual identification of suspect ACM on the interior and exterior of each building;
- Collection of a total of forty-two (42) bulk samples of identified suspect ACM from the four buildings in accordance with MEDEP regulations;
- Field quantification of suspect ACM identified at each building.

As with any scientific study, an asbestos identification survey is subject to a variety of limitations and may not be able to identify all ACM present throughout a building. Limitations to be considered in interpreting the results of the survey performed on this building include the following:

- Variations in building materials used during construction and subsequent renovations.
- As directed by the MEDEP, the roof systems associated with the Red Building and the Train Roundhouse were not included in the survey work scope.

Following the completion of the survey work, bulk samples of suspect ACM collected during the survey were submitted to EMSL-MA (EMSL) of Woburn, Massachusetts for analysis. The bulk samples were analyzed using the recommended U.S. Environmental Protection Agency (USEPA) procedure of Polarized Light Microscopy (PLM) with dispersion staining. Samples were analyzed at the EMSL laboratory, which is certified to perform asbestos analysis by both the National Voluntary Laboratory Accreditation Program (NVLAP) and the American Industrial Hygiene Association (AIHA). EMSL is licensed by the MEDEP as an Asbestos Analytical Laboratory. Copies of EMSL's certifications are included in Appendix B. Laboratory analytical results and completed Chain of Custody forms are included as Appendix C.

ASBESTOS-CONTAINING MATERIALS

The following contains a summary of observations and findings for each of the four buildings included in this asbestos identification survey:

Building #2 (Green Building)

Building #2 is an approximately 6,120 square foot (SF), two story wood framed structure constructed on piers. This building was vacant at the time of the Site visit. This structure has a metal roof over asphalt shingles. The interior layout of the building is depicted on Figure 1. Building #2 was vacant at the time of the Site visit. Eighteen samples of suspect ACM were collected from the interior and exterior of this structure. Suspect ACM identified with Building #2 consisted of:

- Exterior Asphalt siding;
- Three types of felt paper underlayment (two types on the interior and one type on the exterior of the building);
- Sheetrock wall board; and
- Asphalt roofing shingles (present under metal roofing).

Laboratory analytical results did not identify any of the sampled materials as ACM. Sample locations and locations of identified ACM are presented in Figure 1.

Buildings #3 and #4 (Blue Building)

Buildings #3 and #4 (Blue Building) is an approximately 245,000 SF, one story metal framed building with a metal roof and a slab on grade foundation. The structure consists of a main work/storage area (Building #3) and an attached warehouse (Building #4). The building is currently used by a boat builder. The interior layout of the building is depicted on Figure 2.Nine samples of suspect ACM were collected from the interior of this structure. Suspect ACM was not observed on the exterior of this structure. Suspect ACM identified within Buildings #3 and #4 consisted of:

- Two types of ceiling tile; and
- One type of sheet flooring.

Laboratory analytical results did not identify any of the sampled materials as ACM. Sample locations and locations of identified ACM are presented in Figure 2.

Red Building

The Red Building is an approximately 450 SF, one story brick framed building with a flat rubber membrane roof and a slab on grade foundation. The structure is currently used by a boat

builder for mast storage. The interior layout of the building is depicted on Figure 3. The Red Building is currently used by a boat builder for mast storage. Three samples of suspect ACM were collected from the interior of this structure. Under the direction of the MEDEP, the roof system associated with this building was not sampled. Additional suspect ACM was not observed on the exterior of this structure. Suspect ACM identified within the Red Building consisted of window caulking.

Laboratory analysis of the sample material identified the window caulking as ACM. Sample locations and locations of identified ACM are presented in Figure 3.

Train Roundhouse

The Train Roundhouse is an approximately 1,900 SF, one story wood framed building with a flat rubber membrane roof and a slab on grade foundation. The structure consists of offices and a vehicle maintenance area. The vehicle maintenance area contains two floor pits used by mechanics for access of the underside of vehicles. One of the floor pits was filled with concrete. Nine samples of suspect ACM were collected from the exterior of this structure. Suspect ACM was not observed on the interior of this structure. Under the direction of the MEDEP, the roof system associated with this building was not sampled. Suspect ACM identified at the Train Roundhouse consisted of:

- Two types of window caulking; and
- Exterior asphalt siding.

Laboratory analysis of the sample material identified the window caulking present on the two-foot by four-foot windows as ACM. Sample locations and locations of identified ACM are presented in Figure 3.

Recommendations and Estimate of Removal Costs

A summary of identified ACM associated with the four structures, including the location, quantity and estimated removal cost of ACM is presented in Table 1.

Cost estimates (as presented in Table 1) have been prepared to provide a budget for removal of identified ACM. These estimates do not include material replacement costs or regulatory agency notification fees. Actual abatement costs may vary depending upon the abatement methods utilized.

The following recommendations are based on observations of the asbestos inspector at the time of survey and applicable state and federal regulations:

1. The ACM identified throughout the buildings was observed to range from fair to good condition.
2. Those ACM impacted by future renovations/demolition must be removed prior to commencement of these activities.
3. ACM abatement must be performed using approved methods in accordance with applicable regulations established by the USEPA, Occupational Safety and Health Administration (OSHA) and MEDEP.

HAZARDOUS MATERIALS, PETRLEUM PRODUCTS and UNIVERSAL WASTE

During the walkthrough evaluation, Summit evaluated each building for the presence of hazardous materials, petroleum products and Universal Wastes. An inventory of identified materials and the associated budgetary costs estimates for their removal and disposal are

presented in Tables 2, 3 and 4. Hazardous materials, petroleum products and Universal Waste were not observed within the Red Building.

The following conditions were taken into considerations in preparing the cost estimates presented in Tables 2, 3, and 4:

- Budgetary cost estimates are based on approximate quantities of materials present in the facility and unit costs provided by environmental remediation contractors.
- Fluorescent light tubes are quantified by the linear foot of light tube.
- Estimated "mandays" are the labor time for a hazardous waste contractor to package wastes for shipment.
- The costs presented do not include a contingency.

Prior to building renovation or demolition, light fixtures should be removed and individual ballasts evaluated to confirm the presence or absence of PCBs. Non-PCB light ballasts will be clearly labeled as not containing PCBs. If no such labeling is present, the ballast should be treated as PCB-containing. Fluorescent light bulbs removed for disposal are considered a Universal Waste. Fluorescent light bulbs must be removed and packaged for handling and proper disposal.

Hazardous materials identified within the Train Roundhouse and Building #4 are assumed to be the property of the current leasees and therefore, costs for disposal are not included in this assessment.

SUMMARY

Summit completed an asbestos identification survey and hazardous materials assessment of four buildings located at the former Stinson Canning facility in Belfast, Maine. Table 1 presents a summary of identified ACM associated with the four buildings and includes the location, quantity of identified ACM as well as budgetary cost estimates for the removal of identified ACM. An inventory of observed hazardous materials, petroleum products and Universal Wastes and associated budgetary costs estimates for their removal and disposal are presented in Tables 2 thru 4. The roofs for the Train Roundhouse and the Red Building were not sampled; however, prior to renovation or demolition, the roofing materials should be sampled and analyzed for the ACM.

This report was prepared and reviewed by Summit Environmental Consultants, Inc. for the sole use of the MEDEP, the Town of Belfast, and DUBBA, LLC and should not be reproduced without their full, written authorization.

Please contact me at (207) 795-6009 if you have any questions related to this project or if additional services are required.

Sincerely,
SUMMIT ENVIRONMENTAL CONSULTANTS, INC.



Suzanne Chase
Project Scientist
Asbestos Inspector Maine DEP License No. AI-0451

Attachments

Tables

Table 1

SUMMARY
OF IDENTIFIED
ASBESTOS CONTAINING MATERIALS

TABLE 1

Identified ACM	Sample Number	Total Estimated Quantity	Unit	Unit Cost	Estimated Removal Cost
RED BUILDING					
Window caulking	RB-001A	4	Window Unit	$200	$800
TRAIN ROUNDHOUSE					
Window caulk 2-foot by 4-foot windows	TR-002B	7	Window Unit	$200	$1400
TOTAL					**$2,200**

Table 2

HAZARDOUS MATERIALS INVENTORY
BUILDING #2 (GREEN BUILDING)

Table 2
Hazardous Materials Inventory
Building #2 (Green Building)
Former Stinson Canning

Identified Hazardous Materials	Quantity (Each)	Quantity Per Unit	Total Estimated Quantity	Unit Cost	Estimated Remediation Cost
Fluorescent Light Tubes - 4 foot	8	4 LF/EA	32	$0.20	$6
Fluorescent Light Tubes - 8 foot	38	8 LF/EA	304	$0.20	$61
Suspect PCB-Containing Light Ballasts (EA)	27	5 lbs/each	135	$0.50	$68
Sub-Total A					$135
Transportation (per pickup)	1	-	-	$100	$100
Labor (Mandays)	1	-	-	$500	$500
Sub-Total B					$600
TOTAL					$735
Say Estimated Total Cost					$750

LF = Linear Feet
EA = Each
lb = Pound

Table 3

HAZARDOUS MATERIALS INVENTORY
BUILDINGS #3 AND 4 (BLUE BUILDING)

Table 3
Hazardous Materials Inventory
Buildings #3 and 4 (Blue Building)
Former Stinson Canning

Identified Hazardous Materials	Quantity (Each)	Quantity Per Unit	Total Estimated Quantity	Unit Cost	Estimated Remediation Cost
Fluorescent Light Tubes - 4 foot	26	4 LF/EA	104	$0.20	$21
Suspect PCB-Containing Light Ballasts (EA)	24	5 lbs/each	120	$0.50	$60
Six one gallon containers of gasoline	-	-	-	-	Owned by others
Approximately 20 used oil filters	-	-	-	-	Owned by others
55-gallons motor oil	-	-	-	-	Owned by others
55-gallons antifreeze	-	-	-	-	Owned by others
Boat maintenance chemicals	-	-	-	-	Owned by others
Seven marine and automotive batteries	-	-	-	-	Owned by others
Two 330-gallon Oil ASTs	2	1 EA	2	$500.00	$1,000.00
55-gallon drum of unknown liquid	1	1 EA	1	$600.00	$600
Three 5-gallon containers of roof coating	3	1 EA	3	$25.00	$75
Two 6-volt batteries	2	1 EA	2	$15.00	$30
Two gallon containers of motor oil	2	1 gal	2	$25.00	$50
Sub-Total A					**$1,836**
Transportation (per pickup)	0	-	-	$315	$315
Labor (Mandays)	4	-	-	$500	$2,000
Sub-Total B					**$2,315**
TOTAL					**$4,151**
Say Estimated Total Cost					**$4,200**

Notes:

Assumes the tanks can be removed without having to be cut and the oil can be blended for reuse.

LF = Linear Feet
EA = Each
lb = Pound
NA = Not Applicable
Gal = gallon

Table 4

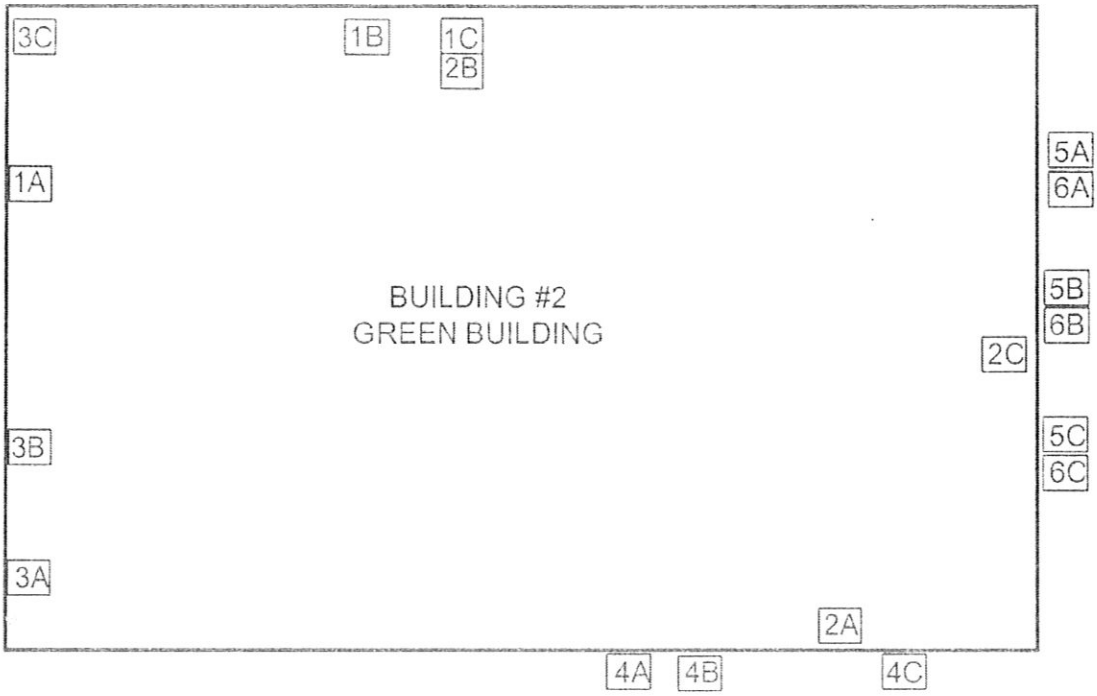
HAZARDOUS MATERIALS INVENTORY
TRAIN ROUNDHOUSE

Table 4
Hazardous Materials Inventory
Train Roundhouse
Former Stinson Canning

Identified Hazardous Materials	Quantity (Each)	Quantity Per Unit	Total Estimated Quantity	Unit Cost	Estimated Remediation Cost
Fluorescent Light Tubes - 4 foot	33	4 LF/EA	132	$0.20	$26
Fluorescent Light Tubes - 8 foot	36	8 LF/EA	288	$0.20	$58
Suspect PCB-Containing Light Ballasts (EA)	30	5 lbs/each	150	$0.50	$75
Kerosene heater					Owned by others
Two 5 gallon containers of gasoline					Owned by others
One 330-gallon No. 2 fuel oil AST					Owned by others
15 gallons of roof coating					Owned by others
30 gallons tar					Owned by others
Nine automotive/marine batteries					Owned by others
Five 5-gallon containers of mixed oil/gas					Owned by others
Approximately 20 used oil filters					Owned by others
Chemicals for boat maintenance					Owned by others
Two 330-gallon No. 2 fuel oil ASTs					Owned by others
Sub-Total A					**$159**
Transportation (per pickup)	0	-	-	$100	$100
Labor (Mandays)	1	-	-	$500	$500
Sub-Total B					**$600**
TOTAL					**$759**
Say Estimated Total Cost					**$800**

LF = Linear Feet
EA = Each
lb = Pound
NA = Not Applicable

Figures

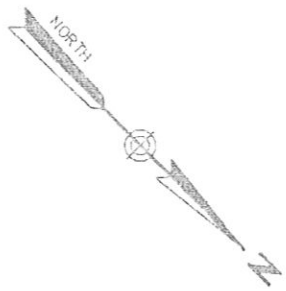


LEGEND

(2A) SAMPLE NUMBER AND LOCATION TESTING POSITIVE FOR ASBESTOS

[3A] SAMPLE NUMBER AND LOCATION TESTING NEGATIVE FOR ASBESTOS

2A SAMPLE NUMBER AND LOCATION NOT ANALYZED (POSITIVE STOP)



FLOOR PLAN – BUILDING #2

STINSON CANNING

BELFAST – MAINE
PREPARED FOR
MEDEP

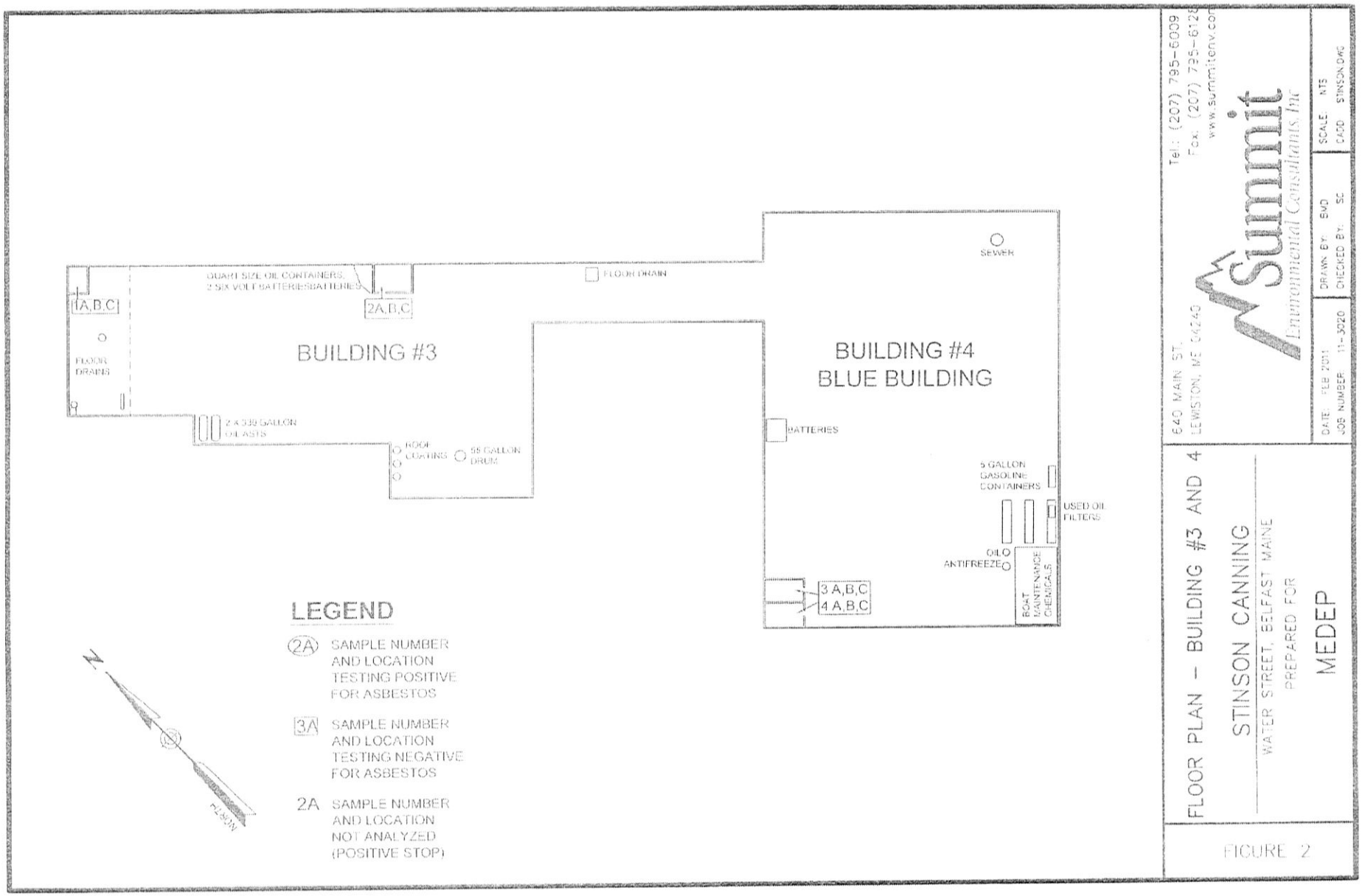
DATE: FEB '11	DRAWN BY: BMD	CHECKED BY: SYC
JOB: 11-3020	NOT TO SCALE	FILE: N/A

Summit
Environmental Consultants, Inc
640 MAIN ST. Tel.: (207) 795-6009
LEWISTON, MAINE 04240 Fax: (207) 795-6128

FIGURE 1

Figure 2

FLOOR PLAN – BUILDINGS #3 AND 4



Summit
Environmental Consultants, Inc
640 MAIN ST.
LEWISTON, ME 04240
Tel.: (207) 795-6009
Fax: (207) 795-6123
www.summitenv.com

DATE: FEB 2001 | DRAWN BY: BVD | SCALE: NTS
JOB NUMBER: 11-3020 | CHECKED BY: SC | CADD: STINSON.DWG

FLOOR PLAN – BUILDING #3 AND 4

STINSON CANNING

WATER STREET, BELFAST MAINE

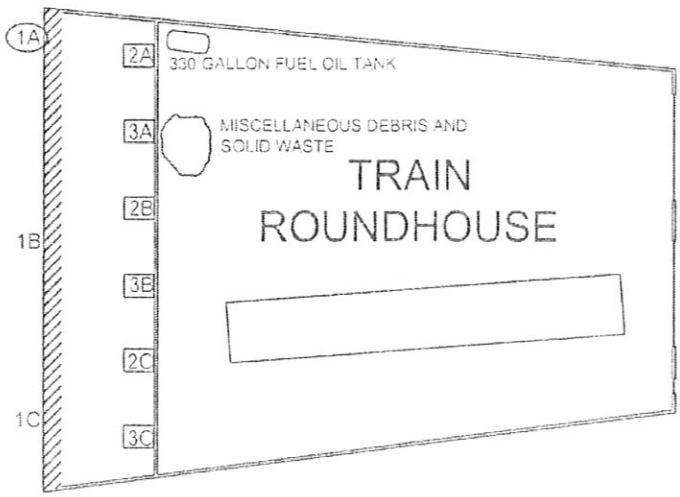
PREPARED FOR

MEDEP

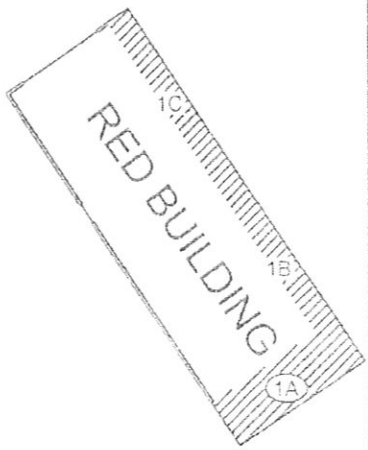
FIGURE 2

Figure 3

FLOOR PLAN – TRAIN ROUNDHOUSE AND RED BUILDING







LEGEND

(2A) SAMPLE NUMBER AND LOCATION TESTING POSITIVE FOR ASBESTOS

[3A] SAMPLE NUMBER AND LOCATION TESTING NEGATIVE FOR ASBESTOS

2A SAMPLE NUMBER AND LOCATION NOT ANALYZED (POSITIVE STOP)

/// ACM POSITIVE WINDOW CAULKING

FLOOR PLAN -- TRAIN ROUNDHOUSE AND RED BUILDING

STINSON CANNING
BELFAST, MAINE
PREPARED FOR
MEDEP

DATE: FEB '11	DRAWN BY: BMD	CHECKED BY: SC
JOB: 11-3020	NOT TO SCALE	FILE: N/A

Summit Environmental Consultants, Inc
640 MAIN ST. Tel.: (207) 795-6009
LEWISTON, MAINE 04240 Fax: (207) 795-6128

FIGURE 3

Appendices

Appendix A

ASBESTOS INSPECTOR CERTIFICATIONS

State of Maine

Asbestos Abatement Program

Suzanne Y. Chase

Inspector

Cert No. AI-0451

Expiration Date 03/26/2011

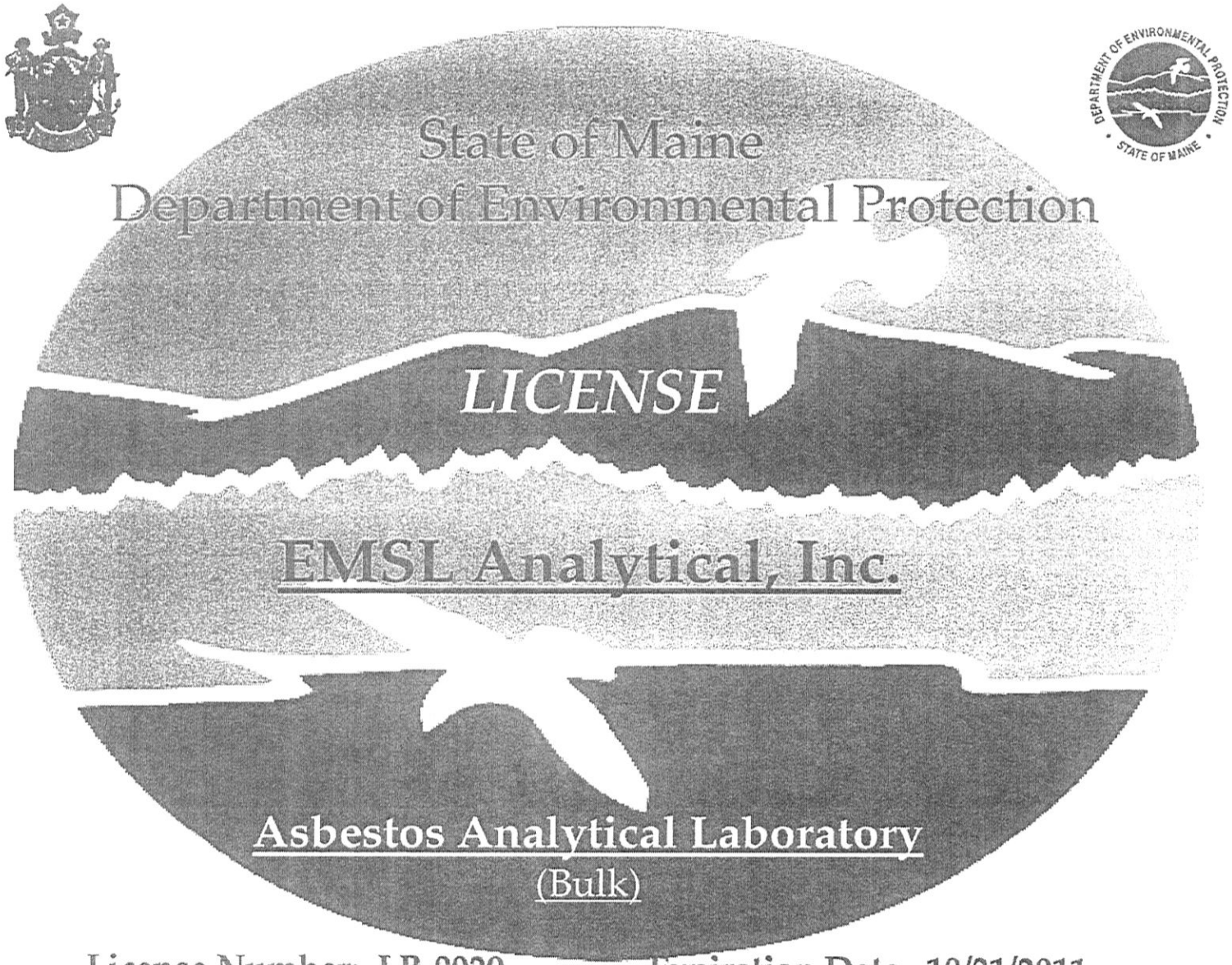
Trn.Exp.Date 02/08/2011

This is not a legal form of official identification



Appendix B

ASBESTOS ANALYTICAL LABORATORY CERTIFICATIONS



State of Maine
Department of Environmental Protection

LICENSE

EMSL Analytical, Inc.

Asbestos Analytical Laboratory
(Bulk)

License Number: LB-0039 Expiration Date: 10/31/2011

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

BETH NAGUSKY
ACTING COMMISSIONER

December 3, 2010

Attn: Bonnie Soules, QA Administrator
EMSL Analytical, Inc.
24 West Steuben St., Ste. 102
Bath, NY 14810

Dear Ms. Soules,

This is to confirm that the Maine Department of Environmental Protection is in receipt of your request to add the following labs to your licensing of Analytical Laboratories: Buffalo, New York; New York, New York; Carle Place, New York; Wallingford, CT; Piscataway, New Jersey and Woburn, MA.

LA-0038 for Asbestos Analytical Laboratory (Air), expires on 10/31/2011
LB-0039 for Asbestos Analytical Laboratory (Bulk), expires on 10/31/2011

Remember each laboratory must have certified individual(s) within the lab to perform analyses.

If you need any further assistance please feel free to contact me a t (207) 287-7751 or e-mail at sandy.j.moody@maine.gov.

Sincerely,

Sandra J. Moody, Environmental Technician
Division of Solid Waste Management
Bureau of Remediation and Waste Management

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD, SUITE 6
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04679-2094
(207) 764-0477 FAX: (207) 760-3143

web site: www.maine.gov/dep

Appendix C

POLARIZED LIGHT MICROSCOPY (PLM)
ANALYTICAL DATA

131100494

131100494

EMSL
www.emsl.com

EMSL – MA	EMSL – CT	EMSL – NY	EMSL – NJ
7 Constitution Way, Ste 107 Woburn, MA 01801 (781) 933-8411 (781) 933-8412 Fax	4 Fairfield Blvd. Wallingford, CT 06492 (203) 284-5948 (203) 284-5978 Fax	307 West 38th Street New York, NY 10018 (866) 448-3675 (212) 290-0058 Fax	107 Haddon Avenue Westmont, NJ 08108 (800) 220-3675 (856) 858-4960 Fax

Your Name: Suzanne Chase **Project Manager:** SYC

Company: Summit Environmental Consultants, Inc.

Street: 640 Main Street

City/State/Zip: Lewiston, Maine 04240

Phone: 207-795-6009 **Fax:** 207-795-6128 **Email:** schase@summitenv.com

Project Name Stinson Seafood **Project #:** 11-3020

Project Location: Belfast **Project State (US):** ME

TURNAROUND TIME

☐ 3 Hours ☐ 6 Hours ☐ 12 Hours ☐ 24 Hours ☐ 48 Hours ☑ 72 Hours ☐ 4 Days ☐ 5 Days ☐ 6-10 Days

SAMPLE MATRIX

☐ Air ☑ Bulk ☐ Soil ☐ Wipe ☐ Micro-Vac ☐ Drinking Water ☐ Wastewater ☐ Chips ☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM - Bulk

X EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative ☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2
- ☐ Other:

LEAD ANALYSIS

Flame Atomic Absorption
- ☐ Wipe, SW846-7420 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐ Wipe, SW846-6010 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

MATERIALS ANALYSIS
- ☐ Full Particle Identification
- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
- ☐ Particle Size & Distribution
- ☐ Product Comparison
- ☐ Paint Characterizaton
- ☐ Failure Analysis
- ☐ Corrosion Analysis
- ☐ Glove Box Containment Study
- ☐ Petrographic Examination of Concrete
- ☐ Portland Cement in Workplace Atmospheres (OSHA ID-143)
- ☐ Man Made Vitrous Fibers – MMVF's
- ☐ Synthetic Fiber Identification
- ☐ Other:

MICROBIAL ANALYSIS

Air Samples
- ☐ Mold & Fungi by Air O Cell
- ☐ Mold & Fungi by Agar Plate count & id
- ☐ Bacterial Count and Gram Stain
- ☐ Bacterial Count and Identification

Water Samples
- ☐ Total Coliforms, Fecal Coliforms
- ☐ Escherichia Coli, Fecal Streptococcus
- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
- ☐ Mold & Fungi – Direct Examination
- ☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
- ☐ Mold & Fungi – Culture (Count & ID)
- ☐ Mold & Fungi – Culture (Count only)
- ☐ Bacterial Count & Gram Stain
- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:

IAQ ANALYSIS
- ☐ Nuisance Dust (NIOSH 0500 & 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD ☐ Niosh 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:

Additional Information/Comments/Instructions: Positive Stop (A,B,C);

Client Sample # (S) TOTAL SAMPLE #

Relinquished: Date: 2/11/11 Time: 1530

Received: Date: Time:

Relinquished: Date: Time:

Received: Date: Time:

RECEIVED

BY: SC 0935 Fedex # 796754122962

131100494

131100494

EMSL – MA
7 Constitution Way, Ste 107
Woburn, MA 01801
(781) 933-8411
(781) 933-8412 Fax

EMSL – CT
4 Fairfield Blvd.
Wallingford, CT 06492
(203) 284-5948
(203) 284-5978 Fax

EMSL – NY
307 West 38th Street
New York, NY 10018
(866) 448-3675
(212) 290-0058 Fax

EMSL – NJ
107 Haddon Avenue
Westmont, NJ 08108
(800) 220-3675
(856) 858-4960 Fax

www.emsl.com

	SAMPLE NUMBER		SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (Inches sq.)
1	GB-001A		Sheetrock 2nd Floor		
2	GB-001B		" "		
3	GB-001C		" "		
4	GB-002A		tar paper 1st Floor inside		
5	GB-002B		tarpaper " " walls		
6	GB-002C		" "		
7	GB-003A		tarpaper 1st Floor windows		
8	GB-003B		" "		
9	GB-003C		" "		
10	GB-004A		asphalt Siding		
11	GB-004B		"		
12	GB-004C		"		
13	GB-005A		asphalt roof		
14	GB-005B		" "		
15	GB-005C		"		
16	GB 006A		tar paper		
17	GB 006B		"		
18	GB 006C		"		

Relinquished: [signature] Date: 2/11/11 Time: 1530

Received: RECEIVED Date: Time:

Relinquished: Date: Time:

Received: Date: Time:

BY: SA 0935

EMSL Analytical, Inc.
7 Constitution Way, Suite 107, Woburn, MA 01801
Phone: (781) 933-8411 Fax: (781) 933-8412 Email: bostonlab@emsl.com

Attn: **Suzanne Chase**
Summit Environmental Consultants, Inc.
640 Main Street
Lewiston, ME 04240

Fax: (207) 795-6128 Phone: (207) 795-6009
Project: **11-3020 / Stinson Seafood; Belfast, ME**

Customer ID: SECI78
Customer PO:
Received: 02/14/11 9:35 AM
EMSL Order: 131100494

EMSL Proj:
Analysis Date: 2/16/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	Description	Appearance	%	Fibrous	%	Non-Fibrous	% Type
GB-001A *131100494-0001*	2nd Floor - Sheetrock	Gray/Tan Fibrous Heterogeneous	15%	Cellulose	85%	Non-fibrous (other)	None Detected
GB-001B *131100494-0002*	2nd Floor - Sheetrock	Gray/Tan Fibrous Heterogeneous	15%	Cellulose	85%	Non-fibrous (other)	None Detected
GB-001C *131100494-0003*	2nd Floor - Sheetrock	Gray/Tan Fibrous Heterogeneous	15%	Cellulose	85%	Non-fibrous (other)	None Detected
GB-002A *131100494-0004*	1st Fl Inside Walls - Tar Paper	Black Fibrous Heterogeneous	90%	Cellulose	10%	Non-fibrous (other)	None Detected
GB-002B *131100494-0005*	1st Fl Inside Walls - Tar Paper	Black Fibrous Heterogeneous	90%	Cellulose	10%	Non-fibrous (other)	None Detected
GB-002C *131100494-0006*	1st Fl Inside Walls - Tar Paper	Black Fibrous Heterogeneous	90%	Cellulose	10%	Non-fibrous (other)	None Detected
GB-003A *131100494-0007*	1st Floor Window - Tar Paper	Black Fibrous Homogeneous	85%	Cellulose	15%	Non-fibrous (other)	None Detected

Initial report from 02/16/2011 15:48:43

Analyst(s)

Steve Grise (18)

Renaldo Drakes, Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client.Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. 7 Constitution Way, Suite 107, Woburn MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL357102

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Phone: (781) 933-8411 Fax: (781) 933-8412 Email: bostonlab@emsl.com

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640 Main Street
Lewiston, ME 04240

Fax: (207) 795-6128 Phone: (207) 795-6009
Project: **11-3020 / Stinson Seafood; Belfast, ME**

Customer ID: SECI78
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Received: 02/14/11 9:35 AM
EMSL Order: 131100494

EMSL Proj:
Analysis Date: 2/16/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	Description	Appearance	%	Fibrous	%	Non-Fibrous	% Type
GB-003B *131100494-0008*	1st Floor Window - Tar Paper	Black Fibrous Homogeneous	85%	Cellulose	15%	Non-fibrous (other)	None Detected
GB-003C *131100494-0009*	1st Floor Window - Tar Paper	Black Fibrous Homogeneous	85%	Cellulose	15%	Non-fibrous (other)	None Detected
GB-004A *131100494-0010*	- Asphalt Siding	Black Fibrous Homogeneous	60%	Cellulose	40%	Non-fibrous (other)	None Detected
GB-004B *131100494-0011*	- Asphalt Siding	Black Fibrous Homogeneous	60%	Cellulose	40%	Non-fibrous (other)	None Detected
GB-004C *131100494-0012*	- Asphalt Siding	Black Fibrous Homogeneous	60%	Cellulose	40%	Non-fibrous (other)	None Detected
GB-005A *131100494-0013*	- Asphalt Roof	Black Fibrous Heterogeneous	30%	Cellulose	70%	Non-fibrous (other)	None Detected
GB-005B *131100494-0014*	- Asphalt Roof	Black Fibrous Heterogeneous	30%	Cellulose	70%	Non-fibrous (other)	None Detected

Initial report from 02/16/2011 15:48:43

Analyst(s)

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Attn: **Suzanne Chase**
Summit Environmental Consultants, Inc.
640 Main Street
Lewiston, ME 04240

Fax: (207) 795-6128 Phone: (207) 795-6009
Project: **11-3020 / Stinson Seafood; Belfast, ME**

Customer ID: SECI78
Customer PO:
Received: 02/14/11 9:35 AM
EMSL Order: 131100494

EMSL Proj:
Analysis Date: 2/16/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	% Type
GB-005C *131100494-0015*	- Asphalt Roof	Black Fibrous Heterogeneous	30%	Cellulose	70% Non-fibrous (other)	None Detected
GB-006A *131100494-0016*	- Tar Paper	Black Fibrous Homogeneous	70%	Cellulose	30% Non-fibrous (other)	None Detected
GB-006B *131100494-0017*	- Tar Paper	Black Fibrous Homogeneous	70%	Cellulose	30% Non-fibrous (other)	None Detected
GB-006C *131100494-0018*	- Tar Paper	Black Fibrous Homogeneous	70%	Cellulose	30% Non-fibrous (other)	None Detected

Initial report from 02/16/2011 15:48:43

Analyst(s)

Steve Grise (18)

Renaldo Drakes, Laboratory Manager
or other approved signatory

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Your Name: Suzanne Chase **Project Manager:** SYC

Company: Summit Environmental Consultants, Inc.

Street: 640 Main Street

City/State/Zip: Lewiston, Maine 04240

Phone: 207-795-6009 **Fax:** 207-795-6128 **Email:** schase@summitenv.com

Project Name Stinson Seafood Blue Bld **Project #:** 11-3020

Project Location: Belfast **Project State (US):** ME

TURNAROUND TIME

☐ 3 Hours	☐ 6 Hours	☐ 12 Hours	☐ 24 Hours	☐ 48 Hours	☑ 72 Hours	☐ 4 Days	☐ 5 Days	☐ 6-10 Days

SAMPLE MATRIX

☐ Air	☑ Bulk	☐ Soil	☐ Wipe	☐ Micro-Vac	☐ Drinking Water	☐ Wastewater	☐ Chips	☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM - Bulk
- X EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2
- ☐ Other:_____

LEAD ANALYSIS

Flame Atomic Absorption
- ☐ Wipe, SW846-7420☐ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐Wipe, SW846-6010☐ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

MATERIALS ANALYSIS
- ☐ Full Particle Identification
- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
- ☐ Particle Size & Distribution
- ☐ Product Comparison
- ☐ Paint Characterizaton
- ☐ Failure Analysis
- ☐ Corrosion Analysis
- ☐ Glove Box Containment Study
- ☐ Petrographic Examination of Concrete
- ☐ Portland Cement in Workplace Atmospheres (OSHA ID-143)
- ☐ Man Made Vitrous Fibers – MMVF's
- ☐ Synthetic Fiber Identification
- ☐ Other:_____

MICROBIAL ANALYSIS

Air Samples
- ☐Mold & Fungi by Air O Cell
- ☐Mold & Fungi by Agar Plate count & id
- ☐Bacterial Count and Gram Stain
- ☐Bacterial Count and Identification

Water Samples
- ☐ Total Coliforms, Fecal Coliforms
- ☐ Escherichia Coli, Fecal Streptococcus
- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
- ☐ Mold & Fungi – Direct Examination
- ☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
- ☐ Mold & Fungi – Culture (Count & ID)
- ☐ Mold & Fungi – Culture (Count only)
- ☐ Bacterial Count & Gram Stain
- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:_____

IAQ ANALYSIS
- ☐ Nuisance Dust (NIOSH 0500 & 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD ☐Niosh 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:_____

Additional Information/Comments/Instructions: Positive Stop (A,B,C);

Client Sample # (S) _____ TOTAL SAMPLE # _____

Relinquished: [signature] Date: 2/4/11 Time: 153c

Received: RECEIVED Date: _____ Time: _____

Relinquished: _____ Date: _____ Time: _____

Received: _____ Date: _____ Time: _____

BY: SA 0935 Fedex # 796754122962

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Westmont, NJ 08108
(800) 220-3675
(856) 858-4960 Fax

	SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (Inches sq.)
1	BB-001A	CT 1X1		
2	BB-001B	" "		
3	BB-001C	" "		
4	BB-002A	CT 2X4		
5	BB-002B	" "		
6	BB-002C	" "		
X	~~BB-003A~~	~~Sheet Rock Gaskets~~		
X	~~BB-003B~~	ITZ		
X	~~BB-003C~~	ITZ		
7	BB-003A	linoleum		
8	BB-003B	"		
9	BB-003C	"		
10	BB-004A	Mastic 3A		
11	BB-004B	mastic 3B		
12	BB-004C	Mastic 3C		

Relinquished: [signature] Date: 2/11/11 Time: 1530

Received: RECEIVED Date: Time:

Relinquished: Date: Time:

Received: Date: Time:

BY: SA 0935

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Attn: **Suzanne Chase**
Summit Environmental Consultants, Inc.
640 Main Street
Lewiston, ME 04240

Fax: (207) 795-6128 Phone: (207) 795-6009
Project: **11-3020 / Stinson Seafood; Belfast, ME; Blue Bld**

Customer ID: SECI78
Customer PO:
Received: 02/14/11 9:35 AM
EMSL Order: 131100500

EMSL Proj:
Analysis Date: 2/16/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	Description	Appearance	% Fibrous		% Non-Fibrous	% Type
BB-001A *131100500-0001*	- CT 1x1	Gray/White Fibrous Heterogeneous	35% Cellulose 35% Min. Wool		30% Non-fibrous (other)	None Detected
BB-001B *131100500-0002*	- CT 1x1	Gray/White Fibrous Heterogeneous	35% Cellulose 35% Min. Wool		30% Non-fibrous (other)	None Detected
BB-001C *131100500-0003*	- CT 1x1	Gray/White Fibrous Heterogeneous	35% Cellulose 35% Min. Wool		30% Non-fibrous (other)	None Detected
BB-002A *131100500-0004*	- CT 2x4	Gray/White Fibrous Heterogeneous	35% Cellulose 35% Min. Wool		30% Non-fibrous (other)	None Detected
BB-002B *131100500-0005*	- CT 2x4	Gray/White Fibrous Heterogeneous	35% Cellulose 35% Min. Wool		30% Non-fibrous (other)	None Detected
BB-002C *131100500-0006*	- CT 2x4	Gray/White Fibrous Heterogeneous	35% Cellulose 35% Min. Wool		30% Non-fibrous (other)	None Detected
BB-003A *131100500-0007*	- Linoleum	Gray/White Fibrous Heterogeneous	25% Cellulose		75% Non-fibrous (other)	None Detected

Initial report from 02/16/2011 17:49:53

Analyst(s)

Steve Grise (9)

Renaldo Drakes, Laboratory Manager
or other approved signatory

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Lewiston, ME 04240

Fax: (207) 795-6128 Phone: (207) 795-6009
Project: **11-3020 / Stinson Seafood; Belfast, ME; Blue Bld**

Customer ID: SECI78
Customer PO:
Received: 02/14/11 9:35 AM
EMSL Order: 131100500

EMSL Proj:
Analysis Date: 2/16/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	Description	Appearance	%	Fibrous	%	Non-Fibrous	% Type
BB-003B *131100500-0008*	- Linoleum	Gray/White Fibrous Heterogeneous	25%	Cellulose	75%	Non-fibrous (other)	None Detected
BB-003C *131100500-0009*	- Linoleum	Gray/White Fibrous Heterogeneous	25%	Cellulose	75%	Non-fibrous (other)	None Detected
BB-004A *131100500-0010*	- Mastic 3A						Insufficient Material
		No mastic detected.					
BB-004B *131100500-0011*	- Mastic 3B						Insufficient Material
		No mastic detected.					
BB-004C *131100500-0012*	- Mastic 3C						Insufficient Material
		No mastic detected.					

Initial report from 02/16/2011 17:49:53

Analyst(s)

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Company: Summit Environmental Consultants, Inc.

Street: 640 Main Street

City/State/Zip: Lewiston, Maine 04240

Phone: 207-795-6009 **Fax:** 207-795-6128 **Email:** schase@summitenv.com

Project Name Stinson Seafood Red Bld **Project #:** 11-3020

Project Location: Belfast **Project State (US):** ME

TURNAROUND TIME

☐ 3 Hours	☐ 6 Hours	☐ 12 Hours	☐ 24 Hours	☐ 48 Hours	☑ 72 Hours	☐ 4 Days	☐ 5 Days	☐ 6-10 Days

SAMPLE MATRIX

☐ Air	☑ Bulk	☐ Soil	☐ Wipe	☐ Micro-Vac	☐ Drinking Water	☐ Wastewater	☐ Chips	☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2, August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM - Bulk
- X EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2
- ☐ Other:_____

LEAD ANALYSIS

Flame Atomic Absorption
- ☐ Wipe, SW846-7420☐ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐Wipe, SW846-6010☐ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

MATERIALS ANALYSIS

- ☐ Full Particle Identification
- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
- ☐ Particle Size & Distribution
- ☐ Product Comparison
- ☐ Paint Characterizaton
- ☐ Failure Analysis
- ☐ Corrosion Analysis
- ☐ Glove Box Containment Study
- ☐ Petrographic Examination of Concrete
- ☐ Portland Cement in Workplace Atmospheres (OSHA ID-143)
- ☐ Man Made Vitrous Fibers – MMVF's
- ☐ Synthetic Fiber Identification
- ☐ Other:_____

MICROBIAL ANALYSIS

Air Samples
- ☐Mold & Fungi by Air O Cell
- ☐Mold & Fungi by Agar Plate count & id
- ☐Bacterial Count and Gram Stain
- ☐Bacterial Count and Identification

Water Samples
- ☐ Total Coliforms, Fecal Coliforms
- ☐ Escherichia Coli, Fecal Streptococcus
- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
- ☐ Mold & Fungi – Direct Examination
- ☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
- ☐ Mold & Fungi – Culture (Count & ID)
- ☐ Mold & Fungi – Culture (Count only)
- ☐ Bacterial Count & Gram Stain
- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:_____

IAQ ANALYSIS

- ☐ Nuisance Dust (NIOSH 0500 & 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD ☐Niosh 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:_____

Additional Information/Comments/Instructions: Positive Stop (A,B,C);

Client Sample # (S) _____ TOTAL SAMPLE # _____

Relinquished: _____ Date: 2/11/11 Time: 1530

Received: RECEIVED Date: _____ Time: _____

Relinquished: FEB 14 2011 Date: _____ Time: _____

Received: BY: SA 0935 Fedex # Date: 796754122962 Time: _____

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(800) 220-3675
(856) 858-4960 Fax

	SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (Inches sq.)
1	RB-001A	window caulk		
2	RB-001B	"		
3	RB-001C	"		

Relinquished: [signature] Date: 2/11/11 Time: 1530

Received: RECEIVED Date: _____ Time: _____

Relinquished: _____ Date: _____ Time: _____

Received: _____ Date: _____ Time: _____

BY: SA 0935

EMSL Analytical, Inc.
7 Constitution Way, Suite 107, Woburn, MA 01801
Phone: (781) 933-8411 Fax: (781) 933-8412 Email: bostonlab@emsl.com

Attn: **Suzanne Chase**
Summit Environmental Consultants, Inc.
640 Main Street
Lewiston, ME 04240

Fax: (207) 795-6128 Phone: (207) 795-6009
Project: **11-3020 / Stinson Seafood; Belfast, ME; Red Bld**

Customer ID: SECI78
Customer PO:
Received: 02/14/11 9:35 AM
EMSL Order: 131100501

EMSL Proj:
Analysis Date: 2/16/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
RB-001A *131100501-0001*	- Window Caulk	Gray Non-Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile
RB-001B *131100501-0002*	- Window Caulk				Stop Positive (Not Analyzed)
RB-001C *131100501-0003*	- Window Caulk				Stop Positive (Not Analyzed)

Initial report from 02/16/2011 17:57:42

Analyst(s)

Steve Grise (1)

Renaldo Drakes, Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client.Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. 7 Constitution Way, Suite 107, Woburn MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL357102

THIS IS THE LAST PAGE OF THE REPORT.

131100499

131100499

EMSL – MA
7 Constitution Way, Ste 107
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(781) 933-8411
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EMSL – CT
4 Fairfield Blvd.
Wallingford, CT 06492
(203) 284-5948
(203) 284-5978 Fax

EMSL – NY
307 West 38th Street
New York, NY 10018
(866) 448-3675
(212) 290-0058 Fax

EMSL – NJ
107 Haddon Avenue
Westmont, NJ 08108
(800) 220-3675
(856) 858-4960 Fax

www.emsl.com

Your Name:	Suzanne Chase	**Project Manager:**	SYC
Company:	Summit Environmental Consultants, Inc.		
Street:	640 MAIN STREET		
City/State/Zip:	Lewiston, Maine 04240		
Phone:	207-795-6009	**Fax:** 207-795-6128	**Email:** schase@summitenv.com
Project Name	Stinson Seafood Train Round Haul	**Project #:**	11-3020
Project Location:	Belfast	**Project State (US):**	ME

TURNAROUND TIME

☐ 3 Hours | ☐ 6 Hours | ☐ 12 Hours | ☐ 24 Hours | ☐ 48 Hours | ☑ 72 Hours | ☐ 4 Days | ☐ 5 Days | ☐ 6-10 Days

SAMPLE MATRIX

☐ Air | ☑ Bulk | ☐ Soil | ☐ Wipe | ☐ Micro-Vac | ☐ Drinking Water | ☐ Wastewater | ☐ Chips | ☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM - Bulk

X EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative ☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2
- ☐ Other:_____

LEAD ANALYSIS

Flame Atomic Absorption
- ☐ Wipe, SW846-7420 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐ Wipe, SW846-6010 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

MATERIALS ANALYSIS
- ☐ Full Particle Identification
- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
- ☐ Particle Size & Distribution
- ☐ Product Comparison
- ☐ Paint Characterizaton
- ☐ Failure Analysis
- ☐ Corrosion Analysis
- ☐ Glove Box Containment Study
- ☐ Petrographic Examination of Concrete
- ☐ Portland Cement in Workplace Atmospheres (OSHA ID-143)
- ☐ Man Made Vitrous Fibers – MMVF's
- ☐ Synthetic Fiber Identification
- ☐ Other:_____

MICROBIAL ANALYSIS

Air Samples
- ☐ Mold & Fungi by Air O Cell
- ☐ Mold & Fungi by Agar Plate count & id
- ☐ Bacterial Count and Gram Stain
- ☐ Bacterial Count and Identification

Water Samples
- ☐ Total Coliforms, Fecal Coliforms
- ☐ Escherichia Coli, Fecal Streptococcus
- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
- ☐ Mold & Fungi – Direct Examination
- ☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
- ☐ Mold & Fungi – Culture (Count & ID)
- ☐ Mold & Fungi – Culture (Count only)
- ☐ Bacterial Count & Gram Stain
- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:_____

IAQ ANALYSIS
- ☐ Nuisance Dust (NIOSH 0500 & 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD ☐ Niosh 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:_____

Additional Information/Comments/Instructions: Positive Stop (A,B,C);

Client Sample # (S) _____ TOTAL SAMPLE # _____

Relinquished:	S Chase	Date:	2/11/11	Time:	1530
Received:	RECEIVED	Date:		Time:	
Relinquished:	FEB 14 2011	Date:		Time:	
Received:	BY: SA 0935 FedEx #	Date:	796754122962	Time:	

131100499

EMSL – MA
7 Constitution Way, Ste 107
Woburn, MA 01801
(781) 933-8411
(781) 933-8412 Fax

EMSL – CT
4 Fairfield Blvd.
Wallingford, CT 06492
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(203) 284-5978 Fax

EMSL – NY
307 West 38th Street
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(866) 448-3675
(212) 290-0058 Fax

EMSL – NJ
107 Haddon Avenue
Westmont, NJ 08108
(800) 220-3675
(856) 858-4960 Fax

www.emsl.com

	SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (Inches sq.)
1	TR-001A	window caulk 2x2		
2	TR-001B	"		
3	TR-001C	"		
4	TR-002A	window caulk 2x4		
5	TR-002B	"		
6	TR-002C	"		
7	TR-003A	asphalt siding		
8	TR-003B	"		
9	TR-003C	"		

Relinquished: [signature] Date: 2/11/11 Time: 1530
Received: RECEIVED Date: Time:
Relinquished: Date: Time:
Received: Date: Time:

BY: SA 0935

EMSL Analytical, Inc.
7 Constitution Way, Suite 107, Woburn, MA 01801
Phone: (781) 933-8411 Fax: (781) 933-8412 Email: bostonlab@emsl.com

Attn: **Suzanne Chase**
Summit Environmental Consultants, Inc.
640 Main Street
Lewiston, ME 04240

Fax: (207) 795-6128 Phone: (207) 795-6009

Project: **11-3020 / Stinson Seafood; Belfast, ME; Train Roundhouse**

Customer ID: SECI78
Customer PO:
Received: 02/14/11 9:35 AM
EMSL Order: 131100499

EMSL Proj:
Analysis Date: 2/16/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous		% Type
TR-001A *131100499-0001*	- Window Caulk 2x2	Tan Non-Fibrous Homogeneous		100%	Non-fibrous (other)	None Detected
TR-001B *131100499-0002*	- Window Caulk 2x2	Tan Non-Fibrous Homogeneous		100%	Non-fibrous (other)	None Detected
TR-001C *131100499-0003*	- Window Caulk 2x2	Tan Non-Fibrous Homogeneous		100%	Non-fibrous (other)	None Detected
TR-002A *131100499-0004*	- Window Caulk 2x4	Gray Non-Fibrous Homogeneous		100%	Non-fibrous (other)	None Detected
TR-002B *131100499-0005*	- Window Caulk 2x4	White Non-Fibrous Homogeneous		98%	Non-fibrous (other)	2% Chrysotile
TR-002C *131100499-0006*	- Window Caulk 2x4					Stop Positive (Not Analyzed)
TR-003A *131100499-0007*	- Asphalt Siding	Black Fibrous Heterogeneous	40% Cellulose	60%	Non-fibrous (other)	None Detected

Initial report from 02/17/2011 08:55:39

Analyst(s)

Kevin Pine (8)

Renaldo Drakes, Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none dete require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express v approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. In and use of test results are the responsibility of the client.Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. 7 Constitution Way, Suite 107, Woburn MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL357102

EMSL Analytical, Inc.
7 Constitution Way, Suite 107, Woburn, MA 01801
Phone: (781) 933-8411 Fax: (781) 933-8412 Email: bostonlab@emsl.com

Attn: **Suzanne Chase**
Summit Environmental Consultants, Inc.
640 Main Street
Lewiston, ME 04240

Fax: (207) 795-6128 Phone: (207) 795-6009

Project: **11-3020 / Stinson Seafood; Belfast, ME; Train Roundhouse**

Customer ID: SECI78
Customer PO:
Received: 02/14/11 9:35 AM
EMSL Order: 131100499

EMSL Proj:
Analysis Date: 2/16/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	Description	Appearance	%	Fibrous	%	Non-Fibrous	% Type
TR-003B *131100499-0008*	- Asphalt Siding	Black Fibrous Heterogeneous	40%	Cellulose	60%	Non-fibrous (other)	None Detected
TR-003C *131100499-0009*	- Asphalt Siding	Black Fibrous Heterogeneous	40%	Cellulose	60%	Non-fibrous (other)	None Detected

Initial report from 02/17/2011 08:55:39

Analyst(s)

Kevin Pine (8)

Renaldo Drakes, Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none dete require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express v approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. In and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. 7 Constitution Way, Suite 107, Woburn MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL357102

THIS IS THE LAST PAGE OF THE REPORT.

Summit
Environmental Consultants, Inc

summitenv.com

PN: 11-3032

June 2, 2011

Mr. Will Gartley
Gartley & Dorsky
PO Box 1031
Camden, Maine 04843

Re: Asbestos Roof Survey and Hazardous Materials Assessment for the "Train Round House and Red Building" Located at the Front Street Shipyard in Belfast, Maine.

Dear Will:

In accordance with Task 1 of our proposal to you dated May 12, 2011, Summit Environmental Consultants, Inc. (Summit) assessed the roofs of the "Train Round House" and the "Red Building" for the presence of suspect asbestos containing materials. These buildings are scheduled for demolition prior to construction of a new structure (Building #5). As you are aware, a lead based paint and asbestos containing material (ACM) survey has been completed for both buildings. Results of the previous surveys are included in the Phase II Environmental Site Assessment Report previously provided to you. However, per a Maine Department of Environmental Protection (MEDEP) request, the roofs were not sampled for ACM.

ASBESTOS ROOF SURVEY

This asbestos roof survey was conducted in accordance with the MEDEP Chapter 425 Asbestos Management Regulations promulgated April 3, 2011. Mr. James Bouquet (Summit), an asbestos inspector licensed in the State of Maine, performed the field survey on May 26, 2011.

Completion of the asbestos identification surveys for the two roofs included:

- Visual identification of suspect ACM;
- Collection of seven (7) bulk samples of identified suspect ACM;
- Field quantification of suspect ACM identified.

As with any scientific study, an asbestos identification survey is subject to a variety of limitations and may not be able to identify all ACM present throughout a building. Limitations to be considered in interpreting the results of the survey performed on this building include variations in roofing materials used during the original construction and subsequent renovations.

Bulk samples of suspect ACM collected during the survey were submitted to EMSL-NJ (EMSL) of Westmont, New Jersey for analysis, an MEDEP licensed analytical laboratory. EMSL laboratory

is certified to perform asbestos analysis by both the National Voluntary Laboratory Accreditation Program (NVLAP) and the American Industrial Hygiene Association (AIHA). The laboratory used analytical methods "PLM-EPA 600/R-93/116" (for surfacing, thermal system insulation and cementitious materials) and "PLM NOB-EPA 600/R-93/116 with gravimetric reduction" (for non-friable organically bound materials (NOBs) (e.g., roofing mastic) as required in the MEDEP Regulations. Laboratory analytical results, completed Chain of Custody forms are attached to this letter report.

Train Roundhouse

The Train Roundhouse is an approximately 1,900 SF, one story wood framed building. The two level roof system was observed to be a relatively new Carlsile flat rubber membrane roof over foam installation. The insulation was backed with a paper product, placed directly on the original wood roof decking. The original roof system appeared to have been removed prior to installation of the new rubber membrane roof. Roofing mastic was used around four vents.

Suspect ACM identified on the Train Roundhouse roof consisted of the paper backing and mastic; however neither suspect material was identified by laboratory analysis as ACM.

Red Building

The Red Building is an approximately 450 SF, one story brick framed building. The roof system was observed to be a Carlsile flat rubber membrane roof over foam installation. The insulation was backed with a paper product, placed directly on the original wood roof decking. Roofing mastic was used around three vents and at each corner of the roof. The original roof system appeared to have been removed prior to installation of the new rubber membrane roof. The roof system was observed to be homogenous with the Train Roundhouse roof.

Suspect ACM identified on the Red Building roof consisted of the paper backing and mastic; however, neither suspect material was identified by laboratory analysis as ACM.

HAZARDOUS MATERIALS, PETRLEUM PRODUCTS and UNIVERSAL WASTE

Task 1 of our proposal indicated that Summit would also conduct an inventory of other Hazardous and Universal Wastes present in the Train Roundhouse and Red Building. However, this investigation was previously performed on February 11, 2011 and reported in the *Asbestos Identification Survey and Hazardous Materials Assessment for Four Buildings* prepared by Summit for the MEDEP dated March 2, 2011. Our review of this report noted potentially hazardous materials in the Train Roundhouse. These materials are summarized in the table below.

Roundhouse Hazardous Materials Inventory

Identified Hazardous Materials	Estimated Quantity
Fluorescent Light Tubes - 4 foot	132 Linear Feet
Fluorescent Light Tubes - 8 foot	288 Linear Feet
Suspect PCB-Containing Light Ballasts	150 Pounds
Kerosene heater	1
Containers of gasoline/oil-gas mix	35 Gallons
Roof coating	15 Gallons
Tar	30 Gallons
Automotive/marine batteries	9
Used oil filters	20
Chemicals for boat maintenance	Various Containers
330-gallon No. 2 fuel oil ASTs	3

Hazardous materials, petroleum products and Universal Waste were not observed within the Red Building during the February 11, 2011 site inspection.

Please contact Mike Deyling or me at (207) 795-6009 with any questions or if additional services are required. As previously requested, please provide signed MEDEP Disclosure Forms X and Y included in our original proposal.

Sincerely,
SUMMIT ENVIRONMENTAL CONSULTANTS, INC.

James W. Bouquet, P.E.
Principal Engineer
Asbestos Inspector MEDEP License No. AI-0393

Attachments

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Email: westmontasblab@EMSL.com

Attn: **Jim Bouquet**
Summit Environmental Consultants, Inc.
640 Main Street
Lewiston, ME 04240

Fax: (207) 795-6128 Phone: (207) 795-6009
Project: **STINSON CANNING-BELFAST/ 11-3032**

Customer ID: SECI78
Customer PO:
Received: 05/27/11 12:19 PM
EMSL Order: 041113361

EMSL Proj:
Analysis Date: 5/31/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
SC-001A *041113361-0001*	ROUND HOUSE ROOF - PATCHING/VENTS	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
SC-001B *041113361-0002*	ROUND HOUSE ROOF - PATCHING/VENTS	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
SC-001C *041113361-0003*	ROUND HOUSE ROOF - PATCHING/VENTS	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
SC-001D *041113361-0004*	RED BUILDING ROUND HOUSE ROOF (HOMOGENOUS W/ROUND) - PATCHING/VENTS&CORNER	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected

Initial report from 05/31/2011 16:34:15

Analyst(s)

Garret Vliet (2)
Naadira Carter (5)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Email: westmontasblab@EMSL.com

Attn: **Jim Bouquet**
Summit Environmental Consultants, Inc.
640 Main Street
Lewiston, ME 04240

Fax: (207) 795-6128 Phone: (207) 795-6009
Project: **STINSON CANNING-BELFAST/ 11-3032**

Customer ID: SECI78
Customer PO:
Received: 05/27/11 12:19 PM
EMSL Order: 041113361

EMSL Proj:
Analysis Date: 5/31/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	% Type
SC-002A *041113361-0005*	ROUND HOUSE (HOMOGENOUS WITH RED BUILDING) - PAPER LAYER UNDER ROOF FOAM INSULATION	Black Fibrous Heterogeneous	65% 15%	Cellulose Glass	20% Non-fibrous (other)	None Detected
SC-002B *041113361-0006*	ROUND HOUSE - PAPER LAYER UNDER ROOF FOAM INSULATION	Black Fibrous Heterogeneous	65% 15%	Cellulose Glass	20% Non-fibrous (other)	None Detected
SC-002C *041113361-0007*	ROUND HOUSE - PAPER LAYER UNDER ROOF FOAM INSULATION	Black Fibrous Homogeneous	70% 10%	Cellulose Glass	20% Non-fibrous (other)	None Detected

CERT #PB122184

Initial report from 05/31/2011 16:34:15

Analyst(s)

Garret Vliet (2)
Naadira Carter (5)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

THIS IS THE LAST PAGE OF THE REPORT.

041113361

041113361

EMSL
www.emsl.com

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Your Name:	Jim Bouquet	**Project Manager:**	JWB
Company:	Summit Environmental Consultants, Inc.		
Street:	640 Main Street		
City/State/Zip:	Lewiston, Maine 04240		
Phone:	207-795-6009	**Fax:** 207-795-6128	**Email:** jbouquet@summitenv.com
Project Name	Stinson Canning	**Project #:**	11-3032
Project Location:	Belfast	**Project State (US):**	ME

TURNAROUND TIME

☐ 3 Hours	☐ 6 Hours	☐ 12 Hours	☐ 24 Hours	☐ 48 Hours	☐ 2 Hours	☒ 3 Days	☐ 5 Days	☐ 6-10 Days

SAMPLE MATRIX

☐ Air	X Bulk	☐ Soil	☐ Wipe	☐ Micro-Vac	☐ Drinking Water	☐ Wastewater	☐ Chips	☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM - Bulk
- ☒ EPA 600/R-93/116 (PLM NOB Gravimetric)
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative ☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2
- ☐ Other:_____

LEAD ANALYSIS

Flame Atomic Absorption
- ☐ Wipe, SW846-7420 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐ Wipe, SW846-6010 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

MATERIALS ANALYSIS
- ☐ Full Particle Identification
- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
- ☐ Particle Size & Distribution
- ☐ Product Comparison
- ☐ Paint Characterizaton
- ☐ Failure Analysis
- ☐ Corrosion Analysis
- ☐ Glove Box Containment Study
- ☐ Petrographic Examination of Concrete
- ☐ Portland Cement in Workplace Atmospheres (OSHA ID-143)
- ☐ Man Made Vitrous Fibers – MMVF's
- ☐ Synthetic Fiber Identification
- ☐ Other:_____

MICROBIAL ANALYSIS

Air Samples
- ☐ Mold & Fungi by Air O Cell
- ☐ Mold & Fungi by Agar Plate count & Id
- ☐ Bacterial Count and Gram Stain
- ☐ Bacterial Count and Identification

Water Samples
- ☐ Total Coliforms, Fecal Coliforms
- ☐ Escherichia Coli, Fecal Streptococcus
- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
- ☐ Mold & Fungi – Direct Examination
- ☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
- ☐ Mold & Fungi – Culture (Count & ID)
- ☐ Mold & Fungi – Culture (Count only)
- ☐ Bacterial Count & Gram Stain
- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:_____

IAQ ANALYSIS
- ☐ Nuisance Dust (NIOSH 0500 & 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD ☐ Niosh 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:_____

MAY 27 PM 12:15

Additional Information/Comments/Instructions: **Positive Stop (A,B,C); _NOB samples shall be analyzed using PLM NOB-EPA 600/R-93/116 with gravimetric preparation. Reporting limit to <1%**

Client Sample # (S)	SC-001A, SC-002C			**TOTAL SAMPLE #**	7
Relinquished:	James W. Bouquet	**Date:**	5/26/11	**Time:**	1600
Received:	V. Cotton / Courier	**Date:**	5/26/11	**Time:**	12:10
Relinquished:		**Date:**		**Time:**	
Received:		**Date:**		**Time:**	

041113361

EMSL – MA
7 Constitution Way, Ste 107
Woburn, MA 01801
(781) 933-8411
(781) 933-8412 Fax

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4 Fairfield Blvd.
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(212) 290-0058 Fax

EMSL – NJ
107 Haddon Avenue
Westmont, NJ 08108
(800) 220-3675
(856) 858-4960 Fax

www.emsl.com

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (Inches sq.)
SC-001A	Round House Roof Patching / Vents		
SC-001B	Round House Roof Patching / Vents		
SC-001C	Round House Roof Patching / Vents		
SC-001D	Red Building Round House Roof Patching / Vents & Corner (Homogenous with Round House)		
SC-002A	Paper Layer under Roof foam insulation / Round House (Homogenous with Red Building)		
SC-002B	Paper Layer under Roof foam insulation / Round House		
SC-002C	Paper Layer under Roof foam insulation / Round House		

Relinquished: James W. Bouquet Date: 5/26/11 Time: 1600

Received: Date: Time:

Relinquished: Date: Time:

Received: Date: Time:

434 Cony Road
Augusta, Maine 04240
Voice: 207/621-8334
Fax: 207/626-9094
Email: jcressey@summitenv.com

Summit Environmental Consultants, Inc

M e m o

To:	Nick Hodgkins, MEDEP	**From:**	John Cressey
CC:	Troy Smith, MEDEP	**Date:**	July 8, 2011
	Jean Firth, MEDEP		
	Thomas Kittredge, City of Belfast		
RE:	Limited Subsurface Investigation 45 Front Street, Belfast, Maine		

Nick,

At the Maine Department of Environmental Protection's (MEDEP) request, Summit Environmental Consultants, Inc. (Summit) completed oversight of test pits and soil sampling on the 45 Front Street property and soil sampling at the Stinson Canning property on May 26, 2011. The purpose of this investigation was to delineate the impacted soils to assist in soil segregation during construction activities.

Test Pit Investigation

On May 26, 2011, Summit and Summit Geoengineering Services (SGS) oversaw the completion of five test pits on the 45 Front Street property in areas surrounding the former railroad roundhouse building. The soils encountered consisted of fill materials including coal ash, wood chips, bottles, and gravel. Based upon the nature of the materials observed, Summit collected two soil samples for analysis of Extractible Petroleum Hydrocarbons (EPH) (TP-3 [1-3'] and TP-4 [2-3']), one soil sample for Polyaromatic Hydrocarbons (PAHs) (TP-1 [0-2']), and one soil sample for analysis of Volatile Petroleum Hydrocarbons (VPH) (TP-4 [2-3']). Soil samples were submitted to Absolute Resource Associates (ARA) in Portsmouth, New Hampshire on May 31, 2011.

At a depth of approximately 8 feet bgs in TP-5, a slight gasoline odor was noted. Photoionization Detector (PID) readings for this material indicated a concentration of 10 parts per million (ppm). A soil sample was not collected due to the depth of the impacts in reference to the proposed building which is to be constructed as a slab on grade structure.

In addition, Summit completed four shallow test pits (0-2' bgs) in the area on the Stinson Canning property where excavation for the travel lift was to be completed. Soils encountered within the test pits consisted of reworked gravel fill. At the extent of the excavation at TP-9, a black ash layer was observed. One soil sample was collected from each of these shallow test pits (TP-6 through TP-9) and submitted to ARA for analysis of Polyaromatic Hydrocarbons (PAHs). See Figure 1 for a Site Location Map and Figure 2 for a Site Plan. Test Pit logs are included as Attachment A.

Soil Boring Investigation

SGS subcontracted with East Coast Exploration (ECE) on May 26, 2011, to complete five soil borings on-site to determine soil conditions in the completion of a Geotechnical investigation. The soil borings completed on the Site encountered the same fill materials as the test pits to a depth of approximately 15 feet where native soils consisting of silty-clay were encountered. The silty-clay extended to refusal which was encountered at depths

ranging from 18 feet to 32 feet bgs. No soil samples were submitted for analysis from the soil borings. Soil borings are included as Attachment B.

Analytical Results

Analytical results obtained from ARA on June 10, 2011 indicated that elevated concentrations of PAHs were present in samples collected from TP-3 and TP-4. Concentrations of Benzo(a)pyrene and Dibenz(a,h)anthracene exceeded Outdoor Construction Worker standards in TP-4 and Benzo(a)pyrene in TP-3. All other PAHs and EPH compounds were below the Outdoor Worker and Excavation/Construction Worker standards.

Samples collected from TP-1, TP-6, TP-7, TP-8, and TP-9 were all non-detect for analytes. However, the detection limit for Benzo(a)pyrene and Dibenz(a,h)anthracene were above the Outdoor Construction Worker standards. See Table 1 for analytical results and Attachment C for the ARA laboratory report.

Conclusions and Recommendations

Based upon the visual evidence and the analytical results from the test pits, it is clear that low level impacts are present at the property. Outdoor workers may have the potential to come into contact with soils above the MEDEP established cleanup standards, therefore, construction activities should follow the already established Soil Management Plan completed by Summit in May 2011. Soils encountered with visual or olfactory evidence of coal ash or other impacted soils should be stockpiled on-site for appropriate disposal, be it off-site at a regulated facility or on-site with MEDEP approval.

Table 1: Analytical Results

Table 1: Soil Analytical									
	45 Front Street			Stinson Canning Property				Tier 2 Maine RAGs	
Sample ID	TP-1	TP-3	TP-4	TP-6	TP-7	TP-8	TP-9		
Date	26-May	26-May	26-May	26-May	26-May	26-May	26-May	Outdoor Commercial Worker	Excavation or Construction Worker
Depth	0-2'	1-3'	2-3'	0-2'	0-2'	0-2'	0-2'		
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
PAHs/EPH									
Napthalene	ND	ND	0.2	ND	ND	ND	ND	200	32
Acenapthylene	ND	0.1	0.3	ND	ND	ND	ND	2,200	130
Acenapthene	ND	ND	0.2	ND	ND	ND	ND	2,000	110
Fluorene	ND	ND	0.2	ND	ND	ND	ND	2,700	200
Phenanthrene	ND	0.5	2	ND	ND	ND	ND	3,600	470
Anthracene	ND	0.1	0.5	ND	ND	ND	ND	7,800	430
Fluoranthene	ND	1.3	3.7	ND	ND	ND	ND	7,300	10,000
Pyrene	ND	1.3	4.3	ND	ND	ND	ND	5,500	10,000
Benzo[a]anthracene	ND	0.7	2	ND	ND	ND	ND	3.5	4.3
Chrysene	ND	0.8	2.2	ND	ND	ND	ND	350	4,300
Benzo[b]fluoranthene	ND	0.9	2.3	ND	ND	ND	ND	3.5	43
Benzo[k]fluoranthene	ND	0.7	1.9	ND	ND	ND	ND	35	430
Benzo[a]pyrene	ND	0.8	2.2	ND	ND	ND	ND	0.35	4.3
Dibenz[a,h]anthracene	ND	0.2	0.3	ND	ND	ND	ND	0.35	4.3
Benzo[g,h,i]perylene	ND	0.4	0.7	ND	ND	ND	ND	5,500	10,000
Indeno[1,2,3-cd]pyrene	ND	0.4	0.7	ND	ND	ND	ND	3.5	43
2-Methylnapthalene	ND	ND	0.1	ND	ND	ND	ND	480	35
C9-C18 Aliphatics	NA	ND	75	NA	NA	NA	NA	10,000	7,300
C19-C36 Aliphatics	NA	75	440	NA	NA	NA	NA	10,000	10,000
C11-C22 Aromatics	NA	ND	130	NA	NA	NA	NA	4,500	4,700
VPH									
Methyl t-butyl ether (MTBE)	NA	NA	ND	NA	NA	NA	NA	200	32
Benzene	NA	NA	ND	NA	NA	NA	NA	480	35
Toluene	NA	NA	ND	NA	NA	NA	NA	3,600	470
Ethylbenzene	NA	NA	ND	NA	NA	NA	NA	2,000	110
Total Xylenes	NA	NA	ND	NA	NA	NA	NA	2,200	130
Naphthalene	NA	NA	ND	NA	NA	NA	NA	2,700	200
C5-C8 Aliphatics	NA	NA	ND	NA	NA	NA	NA	10,000	7,300
C9-C12 Aliphatics	NA	NA	27	NA	NA	NA	NA	10,000	10,000
C9-C10 Aromatics	NA	NA	5	NA	NA	NA	NA	4,500	4700

Table Notes:

ND= Value is below method detection limits

NA= Not Analyzed

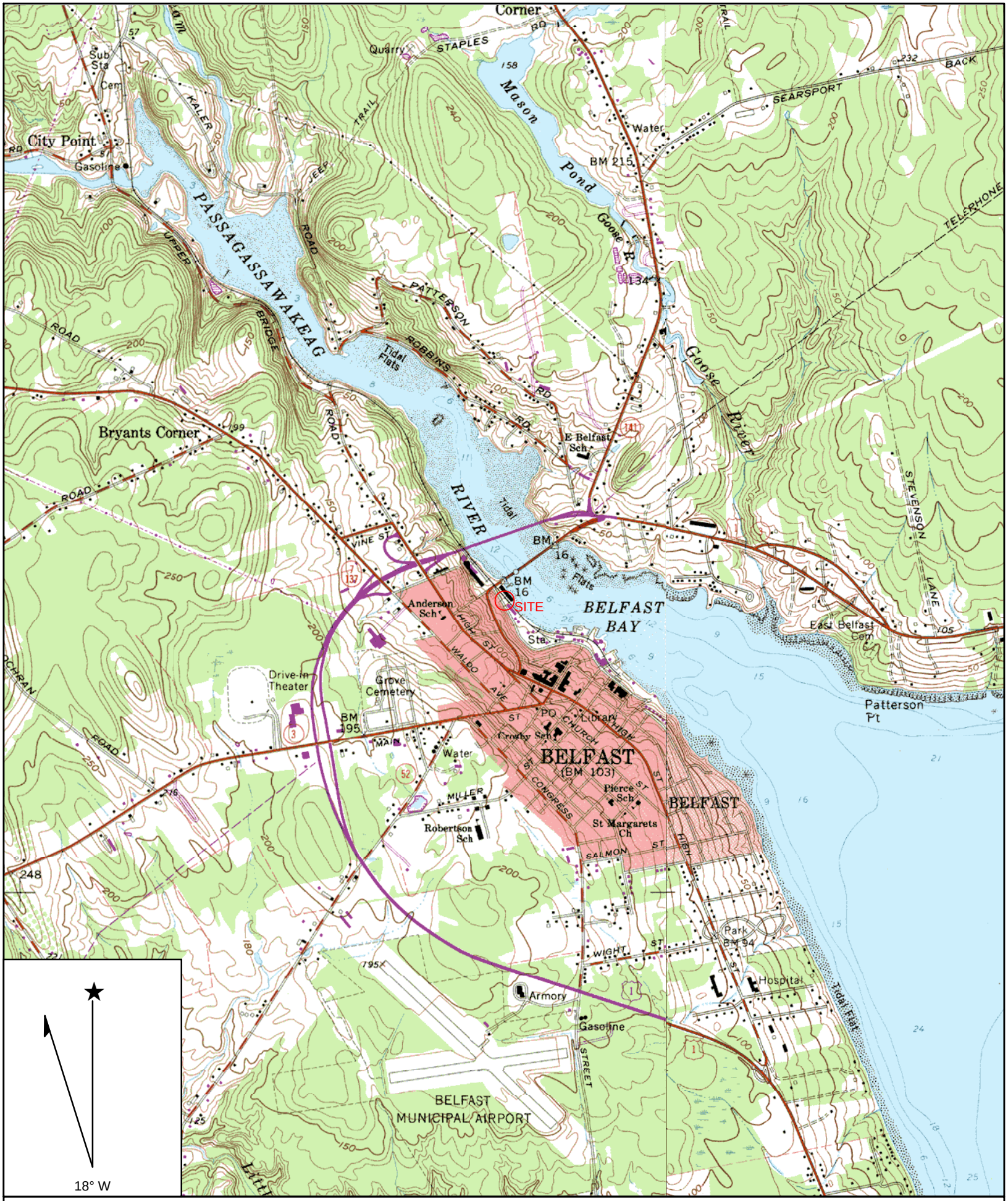
Tier 2 Remediation Guidelines as established by MEDEP for Petroleum Related Compounds

mg/kg = miligrams per kilogram

FIGURES

Figure 1: Site Location Map

Figure 2: Site Map



Name: BELFAST
Date: 2/10/2011
Scale: 1 inch equals 2000 feet

Location: 044° 25' 48.8" N 069° 00' 37.4" W
Caption: Figure 1: Site Location
Stinson Canning
Belfast, Maine

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Stinson Canning
Belfast, ME
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF MAINE
MONITORING WELL
GEO-PROBE
SOIL BORING
SOIL GAS SAMPLE
SOIL SAMPLE
TEST PIT
BUILDING
GARAGE
AREA OF CONCERN
Map Notes:
1) Sample locations features were collected using a Trimble ProXR GPS Unit or digitized from georeferenced DOQs. Wells have an accuracy of <1 meter.
2) Background hydrologic, topographic and political features are from Maine OGIS data layers with an accuracy of +/- 40 ft.
3) All data is projected to NAD 1983 UTM Zone 19.
4) All spatial data specific to Maine DEP Bureau of Remediation and Waste Management programs are post-processed, geo-referenced and maintained by John Lynam and Chris Halsted of the Maine DEP GIS Unit.
5) This map is to be used for reference purposes only and does not represent authoritative locations of displayed features.
Map Prepared By: Chris Halsted
MDEP GIS Unit, 3/1/11
Updated: 6/6/11
N
0 35 70
Feet
Pierce St
Front St
Bridge St
Green St
High St
Washington St
BK-MW-101
BK-SS-101
B-109
BUILDING 1
SS-204
BUILDING 2
MW-10
AOC-1
MW-103
BUILDING 3
SG-03
B-9
BUILDING 4
SG-01
B-8
TP-6
B-3
B-7
TP-7
B-2
B-1
BK-MW-102
BK-SS-02
B-5
B-6
TP-8
AOC-2
B-4
MW-104
SS-206
MW-105
TP-9
AOC-3
B-2
SS-208
SS-207
TP-3
TP-2
B-3
TRAIN ROUNDHOUSE
B-5
TP-1
AOC-4
TP-4
B-1
TP-5
SS-209
B-4
BK-SS-203

ATTACHMENT A
TEST PIT LOGS

SUMMIT
GEOENGINEERING SERVICES

TEST PIT LOG

Test Pit # **TP-1**

Project: Front Street Shipyard
Building #5
Front St., Belfast, ME

Project #: 11101

Groundwater:
None Encountered

Contractor: Front Street Shipyard
Equipment: Hitachi 80 Excavator
Summit Staff: Craig Coolidge, P.E.

Ground Surface Elevation: Approximately 15 ft +/-
Reference: Site Plan Topography by Gartley & Dorsky
Date: 5/26/2011
Weather: Overcast

Depth (ft)	DESCRIPTION	
	ENGINEERING	**GEOLOGIC/GENERAL**
1	Brown Gravelly SAND, little to trace Silt, compact, damp, SM-SP	GRANULAR FILL
2	Occasional cobbles and Creosote pieces	
3	Gray crushed rock with wooden railroad blocks (4" x 4") Creosote Odor	MISCELANIOUS FILL
4	Refusal, Smooth and Intact	3.5' PROBABLE GRANITE SLABS
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		

SUMMIT
GEOENGINEERING SERVICES

TEST PIT LOG

Test Pit # **TP-2**

Project: Front Street Shipyard
Building #5
Front St., Belfast, ME

Project #: 11101

Groundwater: 3'

Contractor: Front Street Shipyard

Equipment: Hitachi 80 Excavator

Summit Staff: Craig Coolidge, P.E.

Ground Surface Elevation: Approximately 15 ft +/-

Reference: Site Plan Topography by Gartley & Dorsky

Date: 5/26/2011

Weather: Clear

Depth (ft)	DESCRIPTION	
	ENGINEERING	**GEOLOGIC/GENERAL**
	Dark brown to black organic SILT, moist, OL	TOPSOIL (Lawn)
1		2"
	Coal ash, clinker, bottle and trace brick debris, little Sand	MISCELANIOUS FILL
2	and Gravel, loose, damp	
		2" Steel pipe (Former oil pipe) at 2'
3		
		Heavy seepage (Filled hole) at 3'
4		
5		
	Occasional Gravel / Rock mixing, very loose, sloughing	
6		
7	Caving Test Pit, unable to advance, 6.5' +/-	
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		

SUMMIT
GEOENGINEERING SERVICES

TEST PIT LOG

Test Pit # **TP-3**

Project: Front Street Shipyard
Building #5
Front St., Belfast, ME

Project #: 11101

Groundwater: 10'

Contractor: Front Street Shipyard
Equipment: Hitachi 80 Excavator
Summit Staff: Craig Coolidge, P.E.

Ground Surface Elevation: Approximately 15 ft +/-
Reference: Site Plan Topography by Gartley & Dorsky
Date: 5/26/2011
Weather: Clear

Depth (ft)	DESCRIPTION	
	ENGINEERING	**GEOLOGIC/GENERAL**
	Dark brown organic SILT, moist, OL	TOPSOIL (Lawn)
1	Brown Gravelly SAND, little Silt, compact, damp, SP-SM	2"
2		GRANULAR FILL
	Crushed rock mixed with occasional steel	2' Former railroad line
3	Slight water seepage	MISCELANIOUS FILL
		3' Perched water
4	Gray stained and dark brown Gravelly SAND with coal ash,	
	little Silt, occasional cobble, compact, damp, SM	
5		
6		
	Light brown saw dust with wood chips, firm, moist	6'
7		
	Dark brown Sandy layer, moist, SM	7' Petroleum odor
8		
	Black stained wood layer, fibrous, spongy, and wet	8'
9	(Pieces 1/4" to 1" diameter, 3" to 12" long)	
10		
		Seepage at 10'
11		
	End of Exploration, No Refusal	11'
12	Wood layer, excavation limits	
13		
14		
15		
16		
17		

SUMMIT
GEOENGINEERING SERVICES

TEST PIT LOG

Test Pit # **TP-4**

Project: Front Street Shipyard
Building #5
Front St., Belfast, ME

Project #: 11101

Groundwater: 5'

Contractor: Front Street Shipyard

Equipment: Hitachi 80 Excavator

Summit Staff: Craig Coolidge, P.E.

Ground Surface Elevation: Approximately 15 ft +/-

Reference: Site Plan Topography by Gartley & Dorsky

Date: 5/26/2011

Weather: Clear

Depth (ft)	DESCRIPTION	
	ENGINEERING	**GEOLOGIC/GENERAL**
	Dark brown organic SILT, rootlets, soft, damp, OL	TOPSOIL (Lawn)
1	Brown Gravelly SAND, trace Silt, compact, humid to damp, SP	2" GRANULAR FILL
2		
3	Dark brown and gray stained SAND, some Gravel, little Silt, mixed with bottles, bucket, brick, wood, etc.	2' PID=25 ppm MISCELANIOUS FILL Organic / Petroleum odor
4	Ash layer at 3.5' to 5'	
5		
6	Mixed soil with trash, coal ash, debris, bottles, etc.	Water at 5' Petroleum odor, PID=0.0
7		
8	Black soil mixed with trash, wet	
9	Wood layer at 8' to 9', soft/loose, wet	Heavy seepage at 8'
10	Black soil mixed with trash, ash debris, etc., wet	
11		
12	End of Exploration, No Refusal, trash / ash debris	11.5'
13		
14		
15		
16		
17		

SUMMIT
GEOENGINEERING SERVICES

TEST PIT LOG

Test Pit # **TP-5**

Project: Front Street Shipyard
Building #5
Front St., Belfast, ME

Project #: 11101

Groundwater: 8'

Contractor: Front Street Shipyard
Equipment: Hitachi 80 Excavator
Summit Staff: Craig Coolidge, P.E.

Ground Surface Elevation: Approximately 15 ft +/-
Reference: Site Plan Topography by Gartley & Dorsky
Date: 5/26/2011
Weather: Clear

Depth (ft)	DESCRIPTION	
	ENGINEERING	**GEOLOGIC/GENERAL**
	Dark brown organic SILT, rootlets, moist, OL	TOPSOIL (Lawn)
1	Brown Gravelly SAND, trace Silt, compact, humid to damp, SP	2" GRANULAR FILL
2	Dark brown to black coal ash layer, some clinker, Sand, and Gravel, loose to compact, damp, SM	1.2' MISCELANIOUS FILL
3	Occasional brick	
4	Brick layer at 3.5' to 4'	
	Sandy Gravel mix, loose, wet	
5		
6		
7		
	Dark brown grayish GRAVEL, some Sand, very loose,	
8	slight petroleum stain, wet, GM or GP	
	Petroleum smell at 8'	Water at 8', moderate to heavy seepage
9		
10		
	End of Exploration at 10', Caving	10'
11		
12		
13		
14		
15		
16		
17		

ATTACHMENT B
SOIL BORING LOGS

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Project:	Building #5	Boring #:	**B-1**
Location:	Front Street Shipyard	Project #:	11101
	Front Street Belfast, Maine	Sheet:	1 of 1
		Chkd by:	CWC

Drilling Co:	East Coast Explorations	Boring Location:	Eastern corner of proposed building
Personnel:	Chris Palmer	Elevation:	Approximately 15 ft +/- from Site Plan Topography
Summit Staff:	Craig Coolidge, P.E., Erika Hawksley	Date started: 5/26/2011	Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" HSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	N/E	N/E	None observed

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
	S-1	24/6	0 - 2	9	Brown Gravelly SAND, little to trace Silt, compact,		GRANULAR
1				9	humid, SM-SP		FILL
				6			
2				8			
	S-2	14/2	2 - 3.2	6	Gray rock fragments, probable crushed stone layer		2'
3				8			MIXED FILL
				50/2"	Cobble at 3.2'		
4					Creosote smell in borehole	Probable	
					Gray rock fragments, very dense drilling at 3.5' to 5'	Rock Slab(s)	
5							
					End of exploration, Auger Refusal at 5'		5'
6							PROBABLE
							GRANITE SLABS
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

Granular Soils		Cohesive Soils		% Composition		NOTES:	Soil Moisture Condition
Blows/ft.	Density	Blows/ft.	Consistency				Dry: S = 0%
0-4	V. Loose	<2	V. soft			Bedrock Joints	Humid: S = 1 to 25%
4-10	Loose	2-4	Soft	<5%	trace	Shallow = 0 to 35 degrees	Damp: S = 26 to 50%
10-30	Compact	4-8	Firm	5-15	little	Dipping = 35 to 55 degrees	Moist: S = 51 to 75%
30-50	Dense	8-15	Stiff	15-25	some	Steep = 55 to 90 degrees	Wet: S = 76 to 99%
>50	V. Dense	15-30	V. Stiff	>25	and		Saturated: S = 100%
		>30	Hard			Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches	

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Boring #: **B-2**

Project: Building #5
Location: Front Street Shipyard
Front Street Belfast, Maine

Project #: 11101
Sheet: 1 of 2
Chkd by: CWC

Drilling Co: East Coast Explorations
Personnel: Chris Palmer
Summit Staff: Craig Coolidge, P.E., Erika Hawksley

Boring Location: Northern corner of proposed building
Elevation: Approximately 15 ft +/- from Site Plan Topography
Date started: 5/26/2011 Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" HSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	4'	11'	Measured in borehole during drilling
5/26/2011	3.8'	10.2'	Measured in borehole at end of day

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
	S-1	24/12	0 - 2	4	Dark brown organic SILT, rootlets, loose, damp, OL	Lawn	TOPSOIL
1				7	3" Coal Ash layer		1"
				3	Olive brown SAND, some Gravel, little Silt,		GRANULAR
2				3	loose, damp, SM		FILL
	S-2	24/3	2 - 4	6	Wood at spoon tip		2'
3				7	Dark brown SAND, little Silt, loose, moist, SM		MIXED FILL
				2			
4				2			
	S-3	24/2	4 - 6	4	Dark brown Gravelly SAND, little Silt, loose, wet, SM	Water at 4'	
5				3			
				2			
6				2			
	S-4	24/6	6 - 8	2	Dark brown to black GRAVEL, some Sand, little Silt,	Clinker / Coal Ash	
7				2	trace Organics, loose, wet, SP-SM	6' - 8'	
				1			
8				2			
	S-5	24/8	8 - 10	1	Gray Silty CLAY, little Sand and Gravel, firm, moist, CL		8'
9				2			GLACIAL MARINE
				3			DEPOSITS
10				8			(Portions Reworked)
	S-6	24/12	10 - 12	23	Same as above, firm, moist, CL		
11				15			
				4			
12				4			
	S-7	24/18	12 - 14	4			
13				2			
				3	Dark gray Silty CLAY, trace Organics, soft, moist, CL	PP=1,000 psf	
14				11			
15							
	S-8	24/12	15 - 17	5	Gray SAND, some Silt, trace Clay and Organics,		15'
16				5	compact, wet, SM		
				8			
17				8			
18							17.5' +/-
19							
20							
	S-9	24/18	20 - 22	1	Gray Silty CLAY, some Sand, trace Organics, firm,	PP=1,500 psf	
21				3	moist, CL		
				2			
22				3			

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

Bedrock Joints
Shallow = 0 to 35 degrees
Dipping = 35 to 55 degrees
Steep = 55 to 90 degrees

Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches

Soil Moisture Condition

Dry: S = 0%
Humid: S = 1 to 25%
Damp: S = 26 to 50%
Moist: S = 51 to 75%
Wet: S = 76 to 99%
Saturated: S = 100%

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Boring #: **B-2**

Project:	Building #5	Project #:	11101
Location:	Front Street Shipyard	Sheet:	2 of 2
	Front Street Belfast, Maine	Chkd by:	CWC

Drilling Co:	East Coast Explorations	Boring Location:	Northern corner of proposed building
Personnel:	Chris Palmer	Elevation:	Approximately 15 ft +/- from Site Plan Topography
Summit Staff:	Craig Coolidge, P.E., Erika Hawksley	Date started: 5/26/2011	Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" HSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	4'	11'	Measured in borehole during drilling
5/26/2011	3.8'	10.2'	Measured in borehole at end of day

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
23							GLACIAL MARINE DEPOSITS
24							
25							
	S-10	24/24	25 - 27	1	Brown to gray to olive Silty CLAY, trace Sand, soft,	PP=2,000 psf	
26				2	moist, CL		
				5			
27				6			
28							
					Weathered rock at 28'		GLACIAL TILL/ FRACTURED ROCK
29							
30							
	S-11	12/6	30 - 31	40	Weathered rock		
31				50			
					End of exploration 31', Fractured Bedrock		
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

Bedrock Joints
Shallow = 0 to 35 degrees
Dipping = 35 to 55 degrees
Steep = 55 to 90 degrees

Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches

Soil Moisture Condition

Dry: S = 0%
Humid: S = 1 to 25%
Damp: S = 26 to 50%
Moist: S = 51 to 75%
Wet: S = 76 to 99%
Saturated: S = 100%

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Boring #: **B-3**

Project: Building #5
Location: Front Street Shipyard
Front Street Belfast, Maine

Project #: 11101
Sheet: 1 of 2
Chkd by: CWC

Drilling Co: East Coast Explorations
Personnel: Chris Palmer
Summit Staff: Craig Coolidge, P.E., Erika Hawksley

Boring Location: Western corner of proposed building
Elevation: Approximately 15 ft +/- from Site Plan Topography
Date started: 5/26/2011 Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" HSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	4'	11'	Measured in borehole during drilling
5/26/2011	3.8'	10.2'	Measured in borehole at end of day

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
	S-1	24/16	0 - 2	5	Dark brown organic SILT, rootlets, loose, damp, OL	Lawn	TOPSOIL
1				8	Brown Gravelly SAND, little to trace Silt, compact,		1"
				9	humid, SM-SP		GRANULAR
2				11			FILL
	S-2	24/16	2 - 4	27	Light brown SAND, some Gravel, little to trace Silt,		
3				28	dense, humid, SM-SP		
				15			
4				17	Dark gray Sandy SILT, some Clay, compact, moist, ML		3.5'
						Water at 4'	MIXED FILL
5					Cobble at 4.5'		
	S-3	24/12	5 - 7	4	Gray SAND, some Gravel, little Silt, compact, wet, SM		
6				5	Coal Ash layer		
				6	3" saw dust/wood chip layer		
7				9	Light brown Sand layer		
	S-4	24/12	7 - 9	3	Dark gray to brown Sandy GRAVEL, some wood and		
8				4	organics, loose, damp, SP-SM		
				4			
9				5			
10							
	S-5	24/12	10 - 12	1	Black organic CLAY, some Silt, soft, moist, OL		10'
11				2	Coal Ash layer		
				1			
12				3			
	S-6	24/24	12 - 14	2	Black Sandy SILT, some organics and coal ash,		12'
13				5	stiff, moist, ML - Stained from petroleum		
				9	Occasional garbage		
14				5	Light brown SAND, some Silt and Gravel, compact,		13.5'
					moist, SM		
15							
	S-7	24/24	15 - 17	22	Gray Gravelly Sand, dense, wet, SP-SM		15'
16				35			GLACIAL MARINE
				18			DEPOSITS
17				15	Olive brown Silty CLAY, some Gravel and Sand, stiff,	PP=1,500 psf	16.5'
					moist, CL		
18							
19							
20							
	S-8	24/24	20 - 22	WOH	Gray CLAY, little Silt, soft, moist to wet, CL	PP=2,000 psf	
21				2			
				2	Olive brown CLAY, soft, moist to wet, CL	PP=1,000 psf	
22				2			

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

Bedrock Joints
Shallow = 0 to 35 degrees
Dipping = 35 to 55 degrees
Steep = 55 to 90 degrees

Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches

Soil Moisture Condition

Dry: S = 0%
Humid: S = 1 to 25%
Damp: S = 26 to 50%
Moist: S = 51 to 75%
Wet: S = 76 to 99%
Saturated: S = 100%

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Boring #: **B-3**

Project: Building #5
Location: Front Street Shipyard
Front Street Belfast, Maine

Project #: 11101
Sheet: 2 of 2
Chkd by: CWC

Drilling Co:	East Coast Explorations	Boring Location:	Western corner of proposed building
Personnel:	Chris Palmer	Elevation:	Approximately 15 ft +/- from Site Plan Topography
Summit Staff:	Craig Coolidge, P.E., Erika Hawksley	Date started: 5/26/2011	Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" HSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	4'	11'	Measured in borehole during drilling
5/26/2011	3.8'	10.2'	Measured in borehole at end of day

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
							GLACIAL MARINE
23							
24							
							24'
25							GLACIAL TILL
	S-9	24/24	25 - 27	10	Brown SAND, some Gravel, little Silt, trace Clay, very		
26				50	dense, moist, SM		
				21			
27				31			
28							
29							
30							
	S-10	22/22	30 - 31.8	26	Olive brown Silty SAND, some Gravel and Clay, dense,		
31				17	moist, SM		
				32	Weathered rock		31'
32				50/4"			FRACTURED ROCK
					Auger Refusal at 31.8', Bedrock		31.8'
33							BEDROCK
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							

Granular Soils		Cohesive Soils		% Composition		NOTES:	Soil Moisture Condition
Blows/ft.	Density	Blows/ft.	Consistency				Dry: S = 0%
0-4	V. Loose	<2	V. soft			Bedrock Joints	Humid: S = 1 to 25%
4-10	Loose	2-4	Soft	<5%	trace	Shallow = 0 to 35 degrees	Damp: S = 26 to 50%
10-30	Compact	4-8	Firm	5-15	little	Dipping = 35 to 55 degrees	Moist: S = 51 to 75%
30-50	Dense	8-15	Stiff	15-25	some	Steep = 55 to 90 degrees	Wet: S = 76 to 99%
>50	V. Dense	15-30	V. Stiff	>25	and		Saturated: S = 100%
		>30	Hard			Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches	

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Boring #: **B-4**

Project: Building #5
Location: Front Street Shipyard
Front Street Belfast, Maine

Project #: 11101
Sheet: 1 of 1
Chkd by: CWC

Drilling Co: East Coast Explorations
Personnel: Chris Palmer
Summit Staff: Craig Coolidge, P.E., Erika Hawksley

Boring Location: Southern corner of proposed building
Elevation: Approximately 15 ft +/- from Site Plan Topography
Date started: 5/26/2011 Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" HSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	7.4'	7.6'	Measured in borehole at end of day

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
	S-1	24/12	0 - 2	2	Dark brown organic SILT, rootlets, loose, damp, OL	Lawn	TOPSOIL
1				3	Dark brown Gravelly SAND, some Silt, loose, humid, SM		3"
				3			FILL
2				2			
	S-2	24/16	2 - 4	5	Brown Sandy SILT, some Clay, loose, damp, ML	PP=2,000 psf	2'
3				2			GLACIAL MARINE
				3			DEPOSITS
4				6	Brownish orange Gravelly SAND, trace Silt,		3.5'
					compact, damp, SP		(Portions Reworked)
5							
	S-3	24/24	5 - 7	5	Brown Silty SAND, some Clay, compact, moist, SM		
6				8			
				8	Brownish orange Gravelly SAND, trace Silt,		
7				10	compact, moist, SP		
	S-4	24/24	7 - 9	12	Brown and mottled Gravelly SAND, trace Silt,	Water at 7.4'	
8				12	compact, moist, SP		
				11	Mottled layer 8' - 8.5'		
9				10	Change from moist to wet at 8.3'		
10							
	S-5	24/24	10 - 12	23	Gray well graded medium-course SAND, trace Silt,		
11				16	compact, wet, SP		
				10			
12				10	Gray coarse SAND, some Gravel, trace Silt,		
					compact, wet, SP		
13							
14							
15							
					Attempted sample, running sand at 15'		
16					Gray coarse SAND, some Gravel, trace Silt,		
					compact, wet, SP		
17							
18							
					Gravelly SAND soil cuttings at 18' to 32'		
19							
20							
21							
22							
					End of Exploration 32', Auger Refusal		

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

Bedrock Joints
Shallow = 0 to 35 degrees
Dipping = 35 to 55 degrees
Steep = 55 to 90 degrees

Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches

Soil Moisture Condition

Dry: S = 0%
Humid: S = 1 to 25%
Damp: S = 26 to 50%
Moist: S = 51 to 75%
Wet: S = 76 to 99%
Saturated: S = 100%

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Boring #: **P-1**

Project: Building #5
Location: Front Street Shipyard
Front Street Belfast, Maine

Project #: 11101
Sheet: 1 of 1
Chkd by: CWC

Drilling Co:	East Coast Explorations	Boring Location:	6' east and 15' north of eastern corner of existing building
Personnel:	Chris Palmer	Elevation:	Approximately 15 ft +/- from Site Plan Topography
Summit Staff:	Craig Coolidge, P.E., Erika Hawksley	Date started: 5/26/2011	Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" SSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	6.2'	8.8'	Measured in open borehole

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
					Gray Crushed Stone Surface		Crushed Stone
1					Brown Gravelly SAND, little to trace Silt, compact, humid, SM-SP		2" GRANULAR FILL
2							
3					Cobble at 3'		2.5' MIXED FILL
4					Black SAND and coal ash mix, loose, moist, SM		
5							
6						Water at 6.2'	
7							
8							
9							
10							
11							
12							
13							
14					End of Exploration, No Refusal		13'
15							
16							
17							
18							
19							
20							
21							
22							

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

Bedrock Joints
Shallow = 0 to 35 degrees
Dipping = 35 to 55 degrees
Steep = 55 to 90 degrees

Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches

Soil Moisture Condition

Dry: S = 0%
Humid: S = 1 to 25%
Damp: S = 26 to 50%
Moist: S = 51 to 75%
Wet: S = 76 to 99%
Saturated: S = 100%

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Boring #: **P-2**

Project: Building #5
Location: Front Street Shipyard
Front Street Belfast, Maine

Project #: 11101
Sheet: 1 of 1
Chkd by: CWC

Drilling Co:	East Coast Explorations	Boring Location:	23' east and 5' north of eastern corner of existing building
Personnel:	Chris Palmer	Elevation:	Approximately 15 ft +/- from Site Plan Topography
Summit Staff:	Craig Coolidge, P.E., Erika Hawksley	Date started: 5/26/2011	Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" SSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	N/E	N/E	None Encountered

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
1					Brown Gravelly SAND, little to trace Silt, compact, humid, SM-SP		GRANULAR FILL
2							
3					Cobble at 2.5'		2' MIXED FILL
4							
5					Black SAND and coal ash mix Caved at 4.4'		
6							
7							
8							
9							
10							
11							
12							
13							
14					End of Exploration, No Refusal		13'
15							
16							
17							
18							
19							
20							
21							
22							

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

Bedrock Joints
Shallow = 0 to 35 degrees
Dipping = 35 to 55 degrees
Steep = 55 to 90 degrees

Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches

Soil Moisture Condition

Dry: S = 0%
Humid: S = 1 to 25%
Damp: S = 26 to 50%
Moist: S = 51 to 75%
Wet: S = 76 to 99%
Saturated: S = 100%

SUMMIT
GEOENGINEERING SERVICES

SOIL BORING LOG

Boring #: **P-3**

Project: Building #5
Location: Front Street Shipyard
Front Street Belfast, Maine

Project #: 11101
Sheet: 1 of 1
Chkd by: CWC

Drilling Co:	East Coast Explorations	Boring Location:	40' east of eastern corner of existing building
Personnel:	Chris Palmer	Elevation:	Approximately 15 ft +/- from Site Plan Topography
Summit Staff:	Craig Coolidge, P.E., Erika Hawksley	Date started: 5/26/2011	Date Completed: 5/26/2011

DRILLING METHOD		SAMPLER	
Vehicle:	ATV	Type:	24" SS
Model:	CME 550	Hammer:	140 lb
Method:	2 1/4" SSA	Fall:	30"

ESTIMATED GROUND WATER DEPTH

Date	Depth	Elevation	Reference
5/26/2011	N/E	N/E	None Encountered

Depth (ft.)	No.	Pen/Rec (in)	Depth (ft)	Blows/6 in.	SAMPLE DESCRIPTION	Geological/ Test Data	Geological Stratum
1					Brown Gravelly SAND, little to trace Silt, compact, humid, SM-SP		GRANULAR FILL
3					Black SAND and coal ash mix, loose, moist, SM		2' +/- MIXED FILL
5					Auger refusal at 4.5' on wood debris, offset about 3' and advance to 13', no refusal		
13					End of Exploration, No Refusal		13'

Granular Soils		Cohesive Soils		% Composition	
Blows/ft.	Density	Blows/ft.	Consistency		
0-4	V. Loose	<2	V. soft		
4-10	Loose	2-4	Soft	<5%	trace
10-30	Compact	4-8	Firm	5-15	little
30-50	Dense	8-15	Stiff	15-25	some
>50	V. Dense	15-30	V. Stiff	>25	and
		>30	Hard		

NOTES:

Bedrock Joints
Shallow = 0 to 35 degrees
Dipping = 35 to 55 degrees
Steep = 55 to 90 degrees

Boulders = diameter > 12 inches, Cobbles = diameter < 12 inches and > 3 inches

Soil Moisture Condition

Dry: S = 0%
Humid: S = 1 to 25%
Damp: S = 26 to 50%
Moist: S = 51 to 75%
Wet: S = 76 to 99%
Saturated: S = 100%

ATTACHMENT C
ABSOLUTE RESOURCE ASSOCIATES
ANALYTICAL RESULTS

Absolute Resource associates
124 Heritage Avenue #10 Portsmouth, NH 03801

John Cressey
Summit Environmental Consultants
434 Cony Rd
Augusta, ME 04330

PO Number: None
Job ID: 21652
Date Received: 5/31/11

Project: Stinson Canning 11-3032

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Absolute Resource Associates maintains certification with the agencies listed below.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Absolute Resource Associates



Sue Sylvester
Principal, General Manager

Date of Approval: 6/10/2011
Total number of pages: 23

Absolute Resource Associates Certifications

New Hampshire	1732	Massachusetts	M-NH902
Maine	NH903		

Project ID: Stinson Canning 11-3032
Lab ID: 21652

Sample Association Table

Field ID	Matrix	Date-Time Sampled	Lab#	Analysis
TP-7 (0-2')	Solid	5/26/2011 13:40	21652-001	
				PAHs in solid by 8270
				Percent Dry Matter for Sample Calc by SM2540B,G
TP-1 (0-2')	Solid	5/26/2011 10:20	21652-002	
				PAHs in solid by 8270
				Percent Dry Matter for Sample Calc by SM2540B,G
TP-4 (2-3')	Solid	5/26/2011 11:45	21652-003	
				EPH in solids by MADEP Method
				Percent Dry Matter for Sample Calc by SM2540B,G
				VPH in solids by MA DEP Method
TP-6 (0-2')	Solid	5/26/2011 13:30	21652-004	
				PAHs in solid by 8270
				Percent Dry Matter for Sample Calc by SM2540B,G
TP-9 (0-2')	Solid	5/26/2011 13:50	21652-005	
				PAHs in solid by 8270
				Percent Dry Matter for Sample Calc by SM2540B,G
TP-8 (0-2')	Solid	5/26/2011 13:45	21652-006	
				PAHs in solid by 8270
				Percent Dry Matter for Sample Calc by SM2540B,G
TP-3 (1-3')	Solid	5/26/2011 10:50	21652-007	
				EPH in solids by MADEP Method
				Percent Dry Matter for Sample Calc by SM2540B,G
Trip Blank	Solid	5/26/2011	21652-008	
				VPH in solids by MA DEP Method

Absolute Resource associates

Project ID: Stinson Canning 11-3020
Job ID: 21652

Sample#: 21652-003
Sample ID: TP-4 (2-3')
Matrix: Solid Percent Dry: 84.2% Results expressed on a dry weight basis.
Samples prepared in methanol at a ratio of 0.59 mL MeOH/g soil.
Received on ice at 5˚C, in satisfactory condition.
Sampled: 5/26/11 11:45

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Unadjusted C5-C8 Aliphatics	< 4	4	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
Unadjusted C9-C12 Aliphatics	**32**	4	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
benzene	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
toluene	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
o-xylene	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
naphthalene	< 0.2	0.2	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
C5-C8 Aliphatics	< 4	4	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
C9-C12 Aliphatics	**27**	4	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
C9-C10 Aromatics	**5**	4	ug/g	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
Surrogate Recovery		**Limits**								
2,5-dibromotoluene as Aromatic SUR	**112**	70-130	%	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
2,5-dibromotoluene as Aliphatic SUR	**110**	70-130	%	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH
a,a,a-trifluorotoluene SUR	**74**	70-130	%	1	LMM	6/2/11	4219	6/8/11	4:27	MA VPH

Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
C5-C8 Aliphatic Hydrocarbons exclude the concentration of target analytes eluting in that range.
C9-C12 Aliphatic Hydrocarbons exclude concentration of target analytes eluting in that range AND C9-C10 Aromatics.

Absolute Resource associates

Project ID: Stinson Canning 11-3020
Job ID: 21652

Sample#: 21652-008
Sample ID: Trip Blank
Matrix: Solid
Samples prepared in methanol within a 1:1 ratio +/- 25% mL MeOH/g soil
Received on ice at 5˚C, in satisfactory condition.
Sampled: 5/26/11

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Unadjusted C5-C8 Aliphatics	< 5	5	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
Unadjusted C9-C12 Aliphatics	< 5	5	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
benzene	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
toluene	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
o-xylene	< 0.1	0.1	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
naphthalene	< 0.2	0.2	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
C5-C8 Aliphatics	< 5	5	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
C9-C12 Aliphatics	< 5	5	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
C9-C10 Aromatics	< 5	5	ug/g	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
Surrogate Recovery		**Limits**								
2,5-dibromotoluene as Aromatic SUR	**98**	70-130	%	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
2,5-dibromotoluene as Aliphatic SUR	**97**	70-130	%	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH
a,a,a-trifluorotoluene SUR	**84**	70-130	%	1	LMM	6/2/11	4219	6/8/11	0:34	MA VPH

Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
C5-C8 Aliphatic Hydrocarbons exclude the concentration of target analytes eluting in that range.
C9-C12 Aliphatic Hydrocarbons exclude concentration of target analytes eluting in that range AND C9-C10 Aromatics.

Absolute Resource associates

Project ID: Stinson Canning 11-3032
Job ID: 21652
Sample#: 21652-001
Sample ID: TP-7 (0-2')
Matrix: Solid Percent Dry: 92.5% Results expressed on a dry weight basis.
Sampled: 5/26/11 13:40

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
2-methylnaphthalene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
acenaphthylene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
acenaphthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
dibenzofuran	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
fluorene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
phenanthrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
benzo(a)anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
chrysene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
benzo(b)fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
benzo(k)fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
benzo(a)pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
indeno(1,2,3-cd)pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
dibenzo(a,h)anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
benzo(g,h,i)perylene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**92**	43-116	%	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D
o-terphenyl SUR	**100**	33-141	%	1	AJD	6/2/11	4212	6/3/11	17:49	SW3550B8270D

Project ID: Stinson Canning 11-3032
Job ID: 21652
Sample#: 21652-002
Sample ID: TP-1 (0-2')
Matrix: Solid Percent Dry: 92.9% Results expressed on a dry weight basis.
Sampled: 5/26/11 10:20

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
2-methylnaphthalene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
acenaphthylene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
acenaphthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
dibenzofuran	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
fluorene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
phenanthrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
benzo(a)anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
chrysene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
benzo(b)fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
benzo(k)fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
benzo(a)pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
indeno(1,2,3-cd)pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
dibenzo(a,h)anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
benzo(g,h,i)perylene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**91**	43-116	%	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D
o-terphenyl SUR	**103**	33-141	%	1	AJD	6/2/11	4212	6/3/11	19:42	SW3550B8270D

Project ID: Stinson Canning 11-3032
Job ID: 21652
Sample#: 21652-004
Sample ID: TP-6 (0-2')
Matrix: Solid Percent Dry: 92.9% Results expressed on a dry weight basis.
Sampled: 5/26/11 13:30

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
2-methylnaphthalene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
acenaphthylene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
acenaphthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
dibenzofuran	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
fluorene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
phenanthrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
benzo(a)anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
chrysene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
benzo(b)fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
benzo(k)fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
benzo(a)pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
indeno(1,2,3-cd)pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
dibenzo(a,h)anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
benzo(g,h,i)perylene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**104**	43-116	%	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D
o-terphenyl SUR	**114**	33-141	%	1	AJD	6/2/11	4212	6/3/11	20:20	SW3550B8270D

Project ID: Stinson Canning 11-3032
Job ID: 21652
Sample#: 21652-005
Sample ID: TP-9 (0-2')
Matrix: Solid Percent Dry: 93% Results expressed on a dry weight basis.
Sampled: 5/26/11 13:50

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
2-methylnaphthalene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
acenaphthylene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
acenaphthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
dibenzofuran	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
fluorene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
phenanthrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
benzo(a)anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
chrysene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
benzo(b)fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
benzo(k)fluoranthene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
benzo(a)pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
indeno(1,2,3-cd)pyrene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
dibenzo(a,h)anthracene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
benzo(g,h,i)perylene	< 0.5	0.5	ug/g	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**90**	43-116	%	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D
o-terphenyl SUR	**101**	33-141	%	1	AJD	6/2/11	4212	6/3/11	20:58	SW3550B8270D

Project ID: Stinson Canning 11-3032
Job ID: 21652
Sample#: 21652-006
Sample ID: TP-8 (0-2')
Matrix: Solid Percent Dry: 88.8% Results expressed on a dry weight basis.
Sampled: 5/26/11 13:45

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
2-methylnaphthalene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
acenaphthylene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
acenaphthene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
dibenzofuran	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
fluorene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
phenanthrene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
anthracene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
fluoranthene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
pyrene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
benzo(a)anthracene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
chrysene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
benzo(b)fluoranthene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
benzo(k)fluoranthene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
benzo(a)pyrene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
indeno(1,2,3-cd)pyrene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
dibenzo(a,h)anthracene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
benzo(g,h,i)perylene	< 0.6	0.6	ug/g	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**85**	43-116	%	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D
o-terphenyl SUR	**102**	33-141	%	1	AJD	6/2/11	4212	6/3/11	21:35	SW3550B8270D

Project ID: Stinson Canning 11-3020
Job ID: 21652

Sample#: 21652-003
Sample ID: TP-4 (2-3')
Matrix: Solid Percent Dry: 84.2% Results expressed on a dry weight basis.
Sampled: 5/26/11 11:45

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	**0.2**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
2-methylnaphthalene	**0.1**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
phenanthrene	**2.0**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
acenaphthene	**0.2**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
acenaphthylene	**0.3**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
fluorene	**0.2**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
anthracene	**0.5**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
fluoranthene	**3.7**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
pyrene	**4.3**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
benzo(a)anthracene	**2.0**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
chrysene	**2.2**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
benzo(b)fluoranthene	**2.3**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
benzo(k)fluoranthene	**1.9**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
benzo(a)pyrene	**2.2**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
indeno(1,2,3-cd)pyrene	**0.7**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
dibenzo(a,h)anthracene	**0.3**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
benzo(g,h,i)perylene	**0.7**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	17:37	MA EPH
Unadjusted C11-C22 Aromatics	**150**	23	ug/g	1	JLZ	6/2/11	4215	6/8/11	2:38	MA EPH
C9-C18 Aliphatics	**75**	23	ug/g	1	JLZ	6/2/11	4215	6/7/11	21:38	MA EPH
C19-C36 Aliphatics	**440**	23	ug/g	1	JLZ	6/2/11	4215	6/7/11	21:38	MA EPH
C11-C22 Aromatics	**130**	23	ug/g	1	JLZ	6/2/11	4215	6/8/11	2:38	MA EPH
Surrogate Recovery		**Limits**								
1-chloro-octadecane SUR	**32** *	40-140	%	1	JLZ	6/2/11	4215	6/7/11	21:38	MA EPH
o-terphenyl SUR	**39** *	40-140	%	1	JLZ	6/2/11	4215	6/8/11	2:38	MA EPH
2-fluorobiphenyl SUR	**97**	40-140	%	1	JLZ	6/2/11	4215	6/8/11	2:38	MA EPH
2-bromonaphthalene SUR	**94**	40-140	%	1	JLZ	6/2/11	4215	6/8/11	2:38	MA EPH

**** The surrogate showed recovery outside the acceptance limits as a result of co-eluting hydrocarbons. The chromatogram is included for reference.***

Absolute Resource associates

Project ID: Stinson Canning 11-3020
Job ID: 21652
Sample#: 21652-007
Sample ID: TP-3 (1-3')
Matrix: Solid Percent Dry: 87.2% Results expressed on a dry weight basis.
Sampled: 5/26/11 10:50

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.1	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
2-methylnaphthalene	< 0.1	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
phenanthrene	**0.5**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
acenaphthene	< 0.1	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
acenaphthylene	**0.1**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
fluorene	< 0.1	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
anthracene	**0.1**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
fluoranthene	**1.3**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
pyrene	**1.3**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
benzo(a)anthracene	**0.7**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
chrysene	**0.8**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
benzo(b)fluoranthene	**0.9**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
benzo(k)fluoranthene	**0.7**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
benzo(a)pyrene	**0.8**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
indeno(1,2,3-cd)pyrene	**0.4**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
dibenzo(a,h)anthracene	**0.2**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
benzo(g,h,i)perylene	**0.4**	0.1	ug/g	1	AJD	6/2/11	4215	6/7/11	16:59	MA EPH
Unadjusted C11-C22 Aromatics	< 23	23	ug/g	1	JLZ	6/2/11	4215	6/8/11	2:15	MA EPH
C9-C18 Aliphatics	< 23	23	ug/g	1	JLZ	6/2/11	4215	6/7/11	21:19	MA EPH
C19-C36 Aliphatics	**75**	23	ug/g	1	JLZ	6/2/11	4215	6/7/11	21:19	MA EPH
C11-C22 Aromatics	< 23	23	ug/g	1	JLZ	6/2/11	4215	6/8/11	2:15	MA EPH
Surrogate Recovery		**Limits**								
1-chloro-octadecane SUR	**49**	40-140	%	1	JLZ	6/2/11	4215	6/7/11	21:19	MA EPH
o-terphenyl SUR	**53**	40-140	%	1	JLZ	6/2/11	4215	6/8/11	2:15	MA EPH
2-fluorobiphenyl SUR	**97**	40-140	%	1	JLZ	6/2/11	4215	6/8/11	2:15	MA EPH
2-bromonaphthalene SUR	**104**	40-140	%	1	JLZ	6/2/11	4215	6/8/11	2:15	MA EPH

Absolute Resource associates

Quality Control Report



124 Heritage Avenue Unit 10
Portsmouth, NH 03801
www.absoluteresourceassociates.com

Case Narrative
Lab # 21652

Sample Receiving and Chain of Custody Discrepancies

Samples were received in acceptable condition, at 5 degrees C, on ice, and in accordance with sample handling, preservation and integrity guidelines.

Calibration

No exceptions noted.

Method Blank

No exceptions noted.

Surrogate Recoveries

EPH: The percent recoveries for the extraction surrogates in the sample 21652-003 were outside the acceptance criteria as a result of co-eluting hydrocarbons. The chromatograms are included in the report.

Laboratory Control Sample Results

No exceptions noted.

Matrix Spike/Matrix Spike Duplicate/Duplicate Results

Not requested for this project.

Other

EPH: The fractionation check sample (LCS) for the batch of silica gel in use for these samples met the method acceptance criteria.
Reporting Limits: Dilutions performed during the analysis are noted on the result pages.

No other exceptions noted.

- QC Report -

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
MA VPH	MB4219	C5-C8 Aliphatics										
		Unadjusted C5-C8 Aliphatics		<	5	ug/g						
		Unadjusted C9-C12 Aliphatics		<	5	ug/g						
		methyl t-butyl ether (MTBE)		<	0.1	ug/g						
		benzene		<	0.1	ug/g						
		toluene		<	0.1	ug/g						
		ethylbenzene		<	0.1	ug/g						
		m&p-xylenes		<	0.1	ug/g						
		o-xylene		<	0.1	ug/g						
		naphthalene		<	0.2	ug/g						
		C9-C10 Aromatics		<	5	ug/g						
		2,5-dibromotoluene as			101	%			70	130		
		2,5-dibromotoluene as			101	%			70	130		
		a,a,a-trifluorotoluene SUR			80	%			70	130		
MA VPH	MLCS4219	C5-C8 Aliphatics										
		Unadjusted C5-C8 Aliphatics			5.4	ug/g	7.5	71	70	130		
		Unadjusted C9-C12 Aliphatics			4.6	ug/g	5.5	85	70	130		
		methyl t-butyl ether (MTBE)			1.1	ug/g	1.5	72	70	130		
		benzene			0.5	ug/g	0.5	93	70	130		
		toluene			1.4	ug/g	1.5	93	70	130		
		ethylbenzene			0.4	ug/g	0.5	84	70	130		
		m&p-xylenes			1.9	ug/g	2	93	70	130		
		o-xylene			0.9	ug/g	1	93	70	130		
		naphthalene			0.8	ug/g	1	82	70	130		
		C9-C10 Aromatics			1.0	ug/g	1	97	70	130		
		2,5-dibromotoluene as			99	%			70	130		
		2,5-dibromotoluene as			99	%			70	130		
		a,a,a-trifluorotoluene SUR			88	%			70	130		
MA VPH	MLCSD4219	C5-C8 Aliphatics										
		Unadjusted C5-C8 Aliphatics			6.3	ug/g	7.5	84	70	130	17	25
		Unadjusted C9-C12 Aliphatics			4.8	ug/g	5.5	87	70	130	3	25
		methyl t-butyl ether (MTBE)			1.2	ug/g	1.5	79	70	130	9	25
		benzene			0.5	ug/g	0.5	97	70	130	4	25
		toluene			1.5	ug/g	1.5	97	70	130	5	25
		ethylbenzene			0.4	ug/g	0.5	88	70	130	4	25
		m&p-xylenes			1.9	ug/g	2	97	70	130	4	25
		o-xylene			1.0	ug/g	1	97	70	130	4	25
		naphthalene			0.9	ug/g	1	89	70	130	8	25
		C9-C10 Aromatics			1.0	ug/g	1	101	70	130	4	25
		2,5-dibromotoluene as			108	%			70	130		
		2,5-dibromotoluene as			108	%			70	130		
		a,a,a-trifluorotoluene SUR			91	%			70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
MA EPH	BLK4215	naphthalene		<	0.1	ug/g						
		2-methylnaphthalene		<	0.1	ug/g						
		phenanthrene		<	0.1	ug/g						
		acenaphthene		<	0.1	ug/g						
		acenaphthylene		<	0.1	ug/g						
		fluorene		<	0.1	ug/g						
		anthracene		<	0.1	ug/g						
		fluoranthene		<	0.1	ug/g						
		pyrene		<	0.1	ug/g						
		benzo(a)anthracene		<	0.1	ug/g						
		chrysene		<	0.1	ug/g						
		benzo(b)fluoranthene		<	0.1	ug/g						
		benzo(k)fluoranthene		<	0.1	ug/g						
		benzo(a)pyrene		<	0.1	ug/g						
		indeno(1,2,3-cd)pyrene		<	0.1	ug/g						
		dibenzo(a,h)anthracene		<	0.1	ug/g						
		benzo(g,h,i)perylene		<	0.1	ug/g						
		Unadjusted C11-C22 Aromatics		<	20	ug/g						
		C9-C18 Aliphatics		<	20	ug/g						
		C19-C36 Aliphatics		<	20	ug/g						
		C11-C22 Aromatics		<	20	ug/g						
		1-chloro-octadecane SUR			50	%			40	140		
		o-terphenyl SUR			53	%			40	140		
		2-fluorobiphenyl SUR			91	%			40	140		
		2-bromonaphthalene SUR			98	%			40	140		
MA EPH	LCS4215	naphthalene			3.7	ug/g	6	62	40	140		
		2-methylnaphthalene			3.9	ug/g	6	65	40	140		
		phenanthrene			4.3	ug/g	6	72	40	140		
		acenaphthene			4.0	ug/g	6	67	40	140		
		acenaphthylene			4.0	ug/g	6	66	40	140		
		fluorene			4.2	ug/g	6	70	40	140		
		anthracene			4.4	ug/g	6	73	40	140		
		fluoranthene			4.5	ug/g	6	75	40	140		
		pyrene			4.8	ug/g	6	79	40	140		
		benzo(a)anthracene			4.5	ug/g	6	75	40	140		
		chrysene			4.6	ug/g	6	77	40	140		
		benzo(b)fluoranthene			4.7	ug/g	6	78	40	140		
		benzo(k)fluoranthene			4.4	ug/g	6	73	40	140		
		benzo(a)pyrene			4.5	ug/g	6	76	40	140		
		indeno(1,2,3-cd)pyrene			4.2	ug/g	6	69	40	140		
		dibenzo(a,h)anthracene			4.2	ug/g	6	70	40	140		
		benzo(g,h,i)perylene			3.9	ug/g	6	65	40	140		
		Unadjusted C11-C22 Aromatics			52	ug/g	102	51	40	140		
		C9-C18 Aliphatics			30	ug/g	36	83	40	140		
		C19-C36 Aliphatics			42	ug/g	48	88	40	140		
		C11-C22 Aromatics		<	20	ug/g						
		1-chloro-octadecane SUR			54	%			40	140		
		o-terphenyl SUR			56	%			40	140		
		2-fluorobiphenyl SUR			94	%			40	140		
		2-bromonaphthalene SUR			89	%			40	140		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
MA EPH	LCSD4215	naphthalene			3.9	ug/g	6	66	40	140	5	25
		2-methylnaphthalene			4.3	ug/g	6	71	40	140	9	25
		phenanthrene			4.6	ug/g	6	77	40	140	7	25
		acenaphthene			4.4	ug/g	6	73	40	140	8	25
		acenaphthylene			4.2	ug/g	6	70	40	140	5	25
		fluorene			4.4	ug/g	6	73	40	140	5	25
		anthracene			4.7	ug/g	6	79	40	140	7	25
		fluoranthene			4.8	ug/g	6	79	40	140	5	25
		pyrene			5.2	ug/g	6	87	40	140	9	25
		benzo(a)anthracene			4.9	ug/g	6	82	40	140	9	25
		chrysene			4.9	ug/g	6	82	40	140	7	25
		benzo(b)fluoranthene			5.2	ug/g	6	86	40	140	9	25
		benzo(k)fluoranthene			5.1	ug/g	6	84	40	140	14	25
		benzo(a)pyrene			5.0	ug/g	6	83	40	140	9	25
		indeno(1,2,3-cd)pyrene			4.5	ug/g	6	75	40	140	8	25
		dibenzo(a,h)anthracene			4.6	ug/g	6	76	40	140	8	25
		benzo(g,h,i)perylene			4.3	ug/g	6	72	40	140	9	25
		Unadjusted C11-C22 Aromatics			55	ug/g	102	54	40	140	6	25
		C9-C18 Aliphatics			30	ug/g	36	83	40	140	0	25
		C19-C36 Aliphatics			44	ug/g	48	91	40	140	4	25
		C11-C22 Aromatics		<	20	ug/g						
		1-chloro-octadecane SUR			53	%			40	140		
		o-terphenyl SUR			58	%			40	140		
		2-fluorobiphenyl SUR			94	%			40	140		
		2-bromonaphthalene SUR			90	%			40	140		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3550B8270D	BLK4212	naphthalene		<	0.50	ug/g						
		2-methylnaphthalene		<	0.50	ug/g						
		acenaphthylene		<	0.50	ug/g						
		acenaphthene		<	0.50	ug/g						
		dibenzofuran		<	0.50	ug/g						
		fluorene		<	0.50	ug/g						
		phenanthrene		<	0.50	ug/g						
		anthracene		<	0.50	ug/g						
		fluoranthene		<	0.50	ug/g						
		pyrene		<	0.50	ug/g						
		benzo(a)anthracene		<	0.50	ug/g						
		chrysene		<	0.50	ug/g						
		benzo(b)fluoranthene		<	0.50	ug/g						
		benzo(k)fluoranthene		<	0.50	ug/g						
		benzo(a)pyrene		<	0.50	ug/g						
		indeno(1,2,3-cd)pyrene		<	0.50	ug/g						
		dibenzo(a,h)anthracene		<	0.50	ug/g						
		benzo(g,h,i)perylene		<	0.50	ug/g						
		2-fluorobiphenyl SUR			9	%			43	116		
		o-terphenyl SUR			9	%			33	141		
SW3550B8270D	DUP4212	naphthalene	21652-001	<	0.53	ug/g						30
		2-methylnaphthalene	21652-001	<	0.53	ug/g						30
		acenaphthylene	21652-001	<	0.53	ug/g						30
		acenaphthene	21652-001	<	0.53	ug/g						30
		dibenzofuran	21652-001	<	0.53	ug/g						30
		fluorene	21652-001	<	0.53	ug/g						30
		phenanthrene	21652-001	<	0.53	ug/g						30
		anthracene	21652-001	<	0.53	ug/g						30
		fluoranthene	21652-001	<	0.53	ug/g						30
		pyrene	21652-001	<	0.53	ug/g						30
		benzo(a)anthracene	21652-001	<	0.53	ug/g						30
		chrysene	21652-001	<	0.53	ug/g						30
		benzo(b)fluoranthene	21652-001	<	0.53	ug/g						30
		benzo(k)fluoranthene	21652-001	<	0.53	ug/g						30
		benzo(a)pyrene	21652-001	<	0.53	ug/g						30
		indeno(1,2,3-cd)pyrene	21652-001	<	0.53	ug/g						30
		dibenzo(a,h)anthracene	21652-001	<	0.53	ug/g						30
		benzo(g,h,i)perylene	21652-001	<	0.53	ug/g						30
		2-fluorobiphenyl SUR	21652-001		90	%			43	116		
		o-terphenyl SUR	21652-001		98	%			33	141		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3550B8270D	LCS4212	naphthalene			3.1	ug/g	4	77	40	140		
		2-methylnaphthalene			3.2	ug/g	4	80	40	140		
		acenaphthylene			3.2	ug/g	4	80	40	140		
		acenaphthene			3.1	ug/g	4	78	40	140		
		dibenzofuran		<	0.50	ug/g						
		fluorene			3.1	ug/g	4	77	40	140		
		phenanthrene			2.9	ug/g	4	73	40	140		
		anthracene			3.1	ug/g	4	78	40	140		
		fluoranthene			3.1	ug/g	4	77	40	140		
		pyrene			3.3	ug/g	4	83	40	140		
		benzo(a)anthracene			3.2	ug/g	4	80	40	140		
		chrysene			3.2	ug/g	4	81	40	140		
		benzo(b)fluoranthene			2.8	ug/g	4	70	40	140		
		benzo(k)fluoranthene			3.2	ug/g	4	81	40	140		
		benzo(a)pyrene			2.8	ug/g	4	70	40	140		
		indeno(1,2,3-cd)pyrene			2.8	ug/g	4	71	40	140		
		dibenzo(a,h)anthracene			2.6	ug/g	4	66	40	140		
		benzo(g,h,i)perylene			2.9	ug/g	4	72	40	140		
		2-fluorobiphenyl SUR			84	%			43	116		
		o-terphenyl SUR			92	%			33	141		
SW3550B8270D	MS4212	naphthalene	21652-001		3.5	ug/g	4.29	82	40	140		
		2-methylnaphthalene	21652-001		3.8	ug/g	4.29	88	40	140		
		acenaphthylene	21652-001		3.6	ug/g	4.29	83	40	140		
		acenaphthene	21652-001		3.4	ug/g	4.29	78	40	140		
		dibenzofuran	21652-001	<	0.54	ug/g						
		fluorene	21652-001		3.5	ug/g	4.29	81	40	140		
		phenanthrene	21652-001		3.4	ug/g	4.29	78	40	140		
		anthracene	21652-001		3.7	ug/g	4.29	85	40	140		
		fluoranthene	21652-001		3.8	ug/g	4.29	86	40	140		
		pyrene	21652-001		4.1	ug/g	4.29	93	40	140		
		benzo(a)anthracene	21652-001		3.8	ug/g	4.29	87	40	140		
		chrysene	21652-001		3.7	ug/g	4.29	82	40	140		
		benzo(b)fluoranthene	21652-001		4.1	ug/g	4.29	94	40	140		
		benzo(k)fluoranthene	21652-001		3.1	ug/g	4.29	72	40	140		
		benzo(a)pyrene	21652-001		3.6	ug/g	4.29	83	40	140		
		indeno(1,2,3-cd)pyrene	21652-001		3.5	ug/g	4.29	81	40	140		
		dibenzo(a,h)anthracene	21652-001		3.3	ug/g	4.29	77	40	140		
		benzo(g,h,i)perylene	21652-001		3.5	ug/g	4.29	82	40	140		
		2-fluorobiphenyl SUR	21652-001		87	%			43	116		
		o-terphenyl SUR	21652-001		96	%			33	141		

Lab Number:	NBT LCS4215S
Sample Designation:	Laboratory Control Sample 4215S
Date Sampled:	N/A
Date Received:	N/A
Date Extracted:	6/2/11
Matrix:	Solid
Containers:	N/A
Sample Preservation:	N/A
Temperature:	N/A
Dilution Factor:	1
Analyst:	JLZ

NAPHTHALENE BREAKTHROUGH CALCULATION

Method for Ranges: MADEP EPH 2004-1.1

Method for Target Analytes: EPA 8270C

	LCS Aliphatic Breakthrough (%)	Acceptance Criteria	Date of Analysis
naphthalene	0.2%	<5.0%	6/7/11
2-methylnaphthalene	0.1%	<5.0%	6/7/11

Lab Number:	NBT LCSD4215S
Sample Designation:	Laboratory Control Sample Duplicate 4215S
Date Sampled:	N/A
Date Received:	N/A
Date Extracted:	6/2/11
Matrix:	Solid
Containers:	N/A
Sample Preservation:	N/A
Temperature:	N/A
Dilution Factor:	1
Analyst:	JLZ

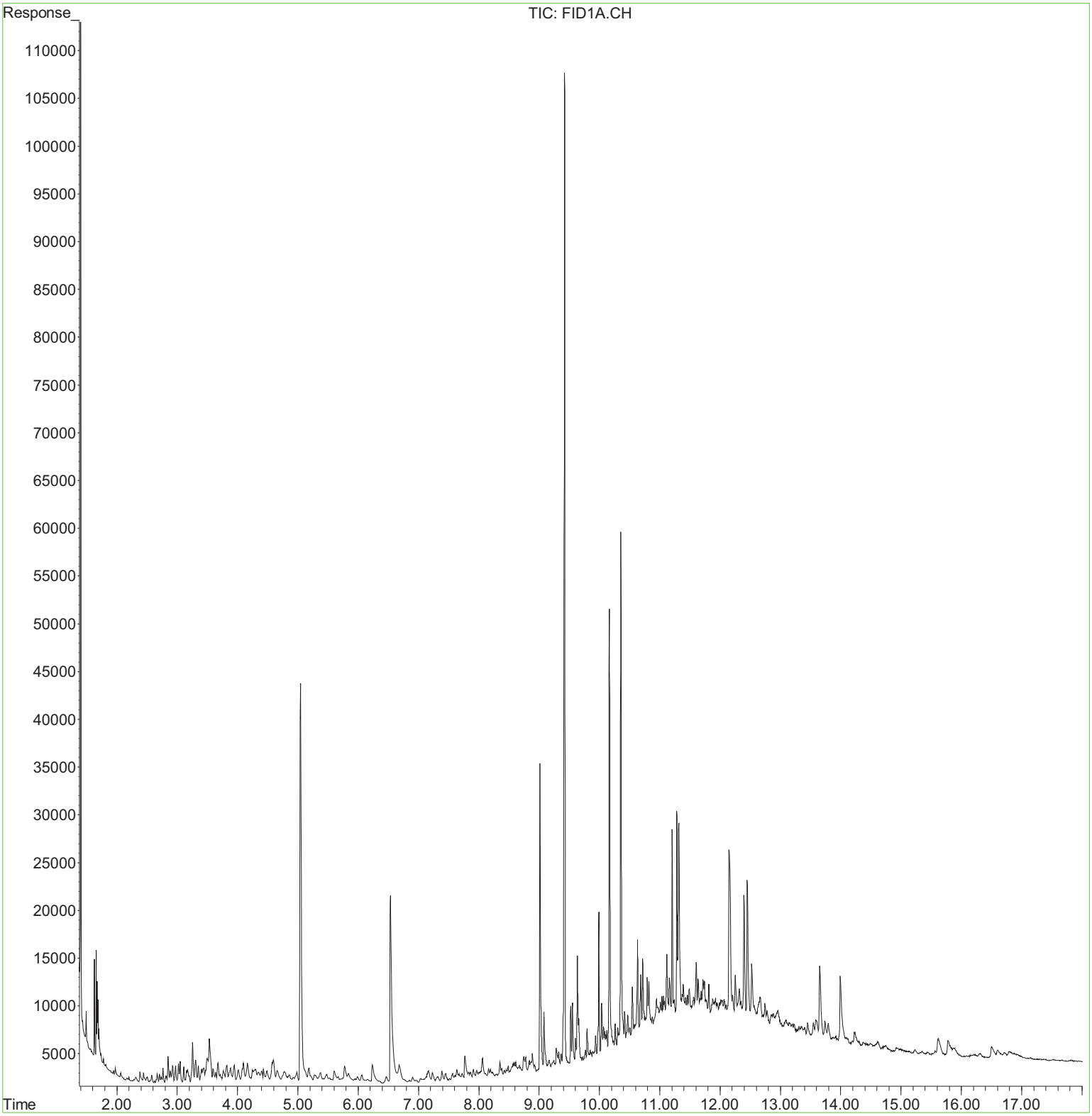
NAPHTHALENE BREAKTHROUGH CALCULATION

Method for Ranges: MADEP EPH 2004-1.1

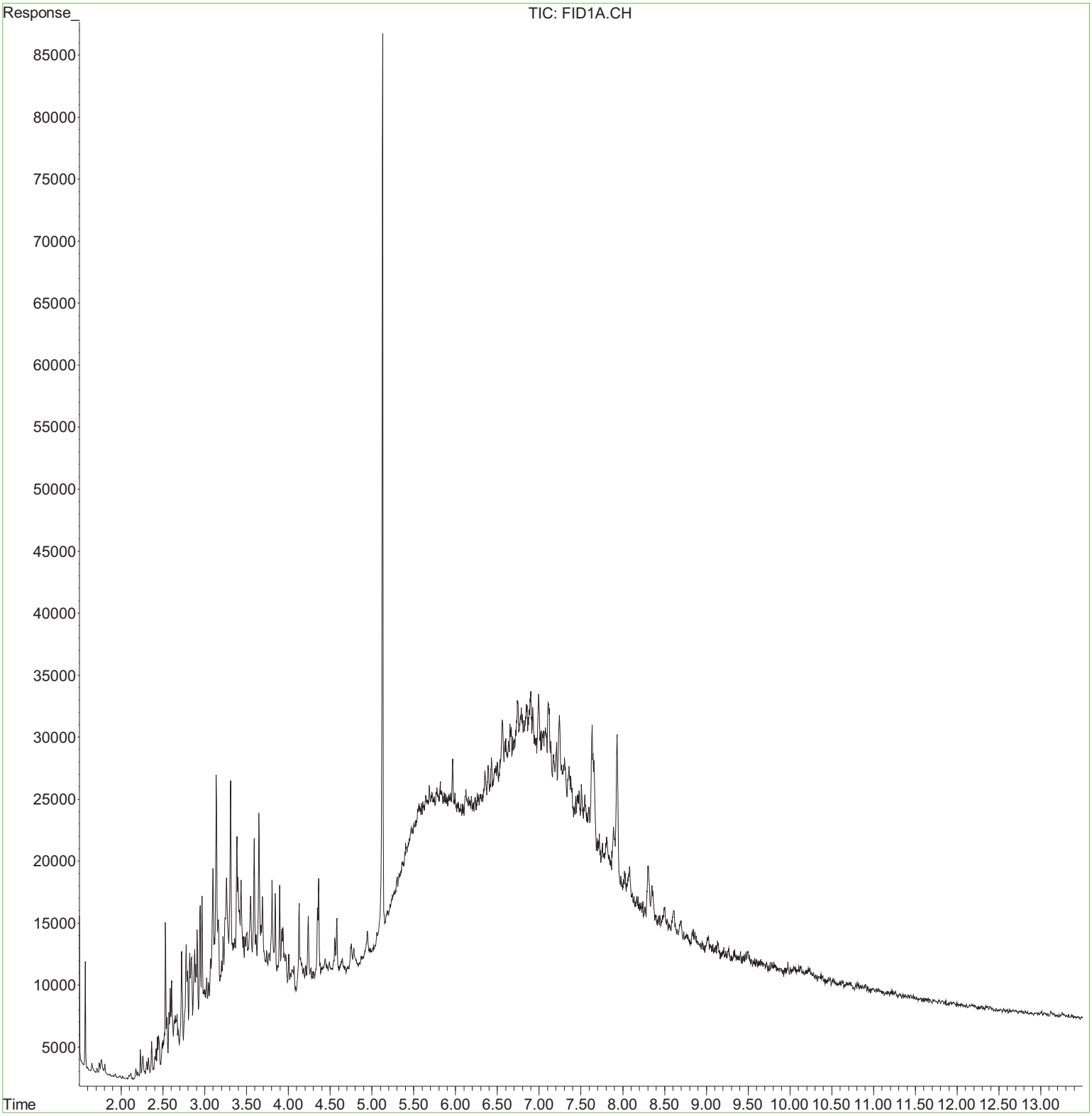
Method for Target Analytes: EPA 8270C

	LCSD Aliphatic Breakthrough (%)	Acceptance Criteria	Date of Analysis
naphthalene	0.2%	<5.0%	6/8/11
2-methylnaphthalene	0.1%	<5.0%	6/8/11

File : X:\SVOA01\2011\JUN11\060711\S1060741.D
Operator : jlz
Acquired : 8 Jun 2011 2:38 am using AcqMethod S1ZIPARO.M
Instrument : SVOA01
Sample Name: 21652-03 aro x1
Misc Info :
Vial Number: 41



File : X:\SVOA01\2011\JUN11\060711\S1060727.D
Operator : jlz
Acquired : 7 Jun 2011 9:38 pm using AcqMethod S1ZIPALI.M
Instrument : SVOA01
Sample Name: 21652-03 ali x1
Misc Info :
Vial Number: 27



Absolute Resource associates
124 Heritage Avenue #10
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

21652

Company Name: SUMMIT ENVIRONMENTAL
Company Address: 434 COMY ROAD AUGUSTA, ME 04330
Report To: JOHN CRESSEY
Phone #: (207) 621-8334
Invoice To: JOHN CRESSEY

Project Name: STINSON CANNING
Project #: 11-3020
Project Location: NH MA (ME) VT Other
Protocol: (RCRA) MCP SDWA NHDES NPDES OTHER
Reporting Limits: QAPP EPA DW GW-1 Other S-1
Quote # ☐ NH GREE/ODD Fund Pricing
PO #

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	SOLID	OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	NaOH	MeOH	OTHER (Specify)	Sampling: DATE	TIME	SAMPLER	Grab (G) or Composite (C)
21652 01	TP-7 (0-2')	1		X							X	5-26	1340	JWC	C
02	TP-1 (0-2')	1		X							X	5-26	1020	JWC	C
03	TP-4 (2-3')	2		X						X	X	5-26	1145	JWC	G
04	TP-6 (0-2')	1		X							X	5-26	1330	JWC	C
05	TP-9 (0-2')	1		X							X	5-26	1350	JWC	G
06	TP-8 (0-2')	1		X							X	5-26	1345	JWC	G
07	TP-3 (1-3')	1		X							X	5-26	1050	JWC	G
08	TRIP BLANK									X					

ANALYSIS REQUEST

| | | | | | | | | |

Appendix J

Interview Information

USER QUESTIONNAIRE

Property Identification: City-owned land adjacent to former Stinson Seafood site (portion)

Property Address: 45 Front Street, Belfast, Maine 04915

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must 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. Please add additional pages as necessary to complete the questionnaire.

(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?

No.

(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 activity and use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

No (parking lot not included). VRAP has been recorded with Registry of Deeds.

(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?

Assuming Midcoast Regional Planning Commission (MCRPC) is the applicant, that would be no. Final use is as a shipyard, which is a new use for the property in general.

(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?

Not relevant if the property is conveyed to MCRPC, which will be done for free or $1, according to recommendations by Belfast's attorney. DUBBA, LLC did cite possible environmental contamination in

negotiating a lease/purchase price with the City, which will be the final transaction, taking place after cleanup has been completed.

(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 user,

(a) Do you know the past uses of the property?

Property has been a fuel storage yard, a railroad yard, and a dump in the past.

(b) Do you know of specific chemicals that are present or once were present at the property?

Petroleum-related (check VRAP).

(c) Do you know of spills or other chemical releases that have taken place at the property?

Yes?

(d) Do you know of any environmental cleanups that have take place at the property?

No, if the parking lot is not included (is parking lot that considered a cleanup because it serves as a cap?).

(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?

Based on the previous use of the site specifically as a fuel storage yard, I am inclined to believe that there is some degree of petroleum contamination on the property in question.

Completed by (User):



Signature

Thomas Kittredge
Name

Economic Development Director, City of Belfast
Title

6/24/11
Date

Appendix K

Environmental Professional Qualifications

GARTH W. ARMSTRONG

Title: Staff Scientist

Expertise: Phase I ESA's
Petroleum Contamination Investigation/Remediation
Remediation Project Management

Professional History:

April, 2010 – Present *Summit Environmental Consultants, Inc., Augusta Maine, Staff Scientist*
2007 – 2009 *Idexx Laboratories, Westbrook Maine*
2002 – 2007 *Environmental Projects, Inc., Auburn Maine, Project/Operations Manager*

Education: B.S. (2000) Environmental Management, Indiana University School of Public and Environmental Affairs (SPEA), Bloomington, IN.

Certifications: 40-Hour OSHA Hazardous Materials Site Worker Course

Experience Summary:

Mr. Armstrong has experience working on numerous petroleum and hazardous spill sites across the State of Maine. He has performed several Phase I Environmental Site Assessments (ESAs) and participated in Phase II investigations including the collection of soil and water samples according to MEDEP guidelines. He has also participated in all aspects of the remediation process from spill response to hazardous waste consolidation and running large-scale excavations. Mr. Armstrong has experience as a project manager and with operations management, acting as a liason between Maine DEP and upper management. He is experienced in the classification of hazardous materials and proper disposal procedures.

Project Work:

Brownfield Phase I Environmental Site Assessments:

- *Maine Metalcraft, Windham, Maine (2010). Performed Phase I ESA for the property.*
- *Keddy Mill Property, Windham Maine (2010-2011);* Performed Phase I ESA for the property and participated in soil sample collection during Phase II activities.
- *Chaffin Pond Property, Windham Maine (2010);* Performed Phase I ESA for the property
- *Pettingill School, Lewiston, Maine (2011);* Performed Phase I ESA for the property.
- *Dragon Products Property, Farmingdale, Maine (2010); Performed Phase I ESA for the property.*

Museum L-A, Lewiston, Maine (2010); Performed oversight for the removal of petroleum-contaminated soil associated with a leaking UST.

R.I. Mitchell Site, Lewiston, Maine (2011); Conducted soil boring collection and monitoring well installation for Phase II investigation.

Androscoggin Mill #8, Lewiston, Maine (2011); Currently providing oversight for demolition of Mill #8 boiler house.

Former American Tissue Mill property, Augusta, Maine (2010); Conducted groundwater sampling in accordance with MEDEP guidelines.

Howland Tannery Brownfield Site (2005): Project Manager for the removal of approximately 2,500 cubic yards of petroleum contaminated soil.

Smith's Junkyard, Meddybemps, Maine (2003): Responsible for proper consolidation and packing of hazardous substances for off-site disposal.

Bates Mill Brownfield Project, Lewiston Maine (2002-2005): Responsible for the removal and proper disposal of hazardous substances within the mill.

JOHN K. CRESSEY

Title: Project Manager

Expertise: Brownfields Site Assessments and Redevelopment
Phase II ESAs
Petroleum and Hazardous Waste Investigation/Remediation
MEDEP Voluntary Response Action Program (VRAP)
Chemical Characterization and Hazard Classifications

Professional History:

2004-Present	*Summit Environmental Consultants, Inc.*, Augusta, Maine, Project Manager
2001-2004	*Environmental Projects, Inc.*, Auburn, Maine, Disposal Coordinator/Field Chemist/Foreman
1998-2001	*Summit Environmental Consultants, Inc.,* Lewiston, Maine, Staff Scientist
1996-1998	*Nichols Portland*, Portland, Maine, Assistant to the Facilities Manager

Education: B.A. (1997) Environmental Science and Policy, University of Southern Maine, Gorham, Maine
Biology and Environmental Science Major, Davis & Elkins College, Elkins, West Virginia (1993-1994)

Certifications:

40-Hour OSHA Hazardous Materials Site Worker Course
8-hour Universal Waste Training
Innov-X Systems X-Ray Fluorescence Spectrum Analyzer Training Certificate
Radiation Safety Training

Experience Summary:

Mr. Cressey has over 14 years of experience in the environmental consulting and hazardous waste fields including three years as a direct-service contractor. At Summit he manages all aspects of Brownfields Assessments from Phase I ESAs to Feasibility Studies. He has experience in managing projects for private and public sector clients, including large-scale hazardous waste removals, pump and treat systems, spill clean-ups and overseeing environmental sampling. He is experienced in environmental investigations, field sampling events, and report preparation in support of investigations and remedial operations for state and industrial clients. He is also experienced in the completion of ASTM Phase I Environmental Site Assessments, Phase II Environmental Site Assessments, and Transaction Screens, including the interpretation of state regulations. Mr. Cressey has also successfully prepared QAPPs for submittal to EPA and MEDEP and dozens of VRAP applications and agreements with MEDEP.

Project Work

Maine DEP Vapor Intrusion Study (2010-Present). Project Manager for Summit's contract with the MEDEP. Completed project scope and investigations for Cumberland Farms gasoline stations in Augusta and Livermore Falls, Maine. This included soil borings, monitoring well installations, and soil vapor collection of source, utility, and subslab locations.

American Tissue Mill (2008-Present). Project Manager for the oversight of the demolition of the buildings and Phase II ESA activities on an 18-acre former paper mill site on the Kennebec River. Developed the bid specification manual on behalf of the City of Augusta and assisted the City in obtaining a $350,000 USEPA grant to perform a Phase II ESA on the property.

Maine DEP Brownfields Program (2005-Present). Project Manager for Summit's $700,000 contract with the MEDEP. Over the course of the contract Summit has performed Phase I ESAs, Phase II ESAs, and Feasibility Studies across the state from Parsonsfield to Fort Kent.

*Town of Windham (2009-*Present). Project Manager for a $200,000 USEPA City-wide Brownfields Assessment Grant performing Phase I, Phase II ESAs, and Feasibility Studies on behalf of the Town.

Museum L-A (2009-Present). Project Manager for the oversight of the removal of asbestos and lead-based paint from a former woolen mill in Lewiston, Maine as part of a $200,000 USEPA Brownfields Grant. Tasks include development of a Community Relations Plan, Feasibility Study, and a bid specification manual for the removal of these hazardous items.

Androscoggin Mill #8 (2009-Present). Project Manager for a $200,000 USEPA Brownfields Grant for the removal of asbestos from the former Androscoggin Mill #8 as well as the removal and disposal of approximately 400 tons of coal ash-impacted soils. Tasks include development of a bid specification manual for the removal of the building and the soil removal.

MEDEP Bio-Remediation Pilot Project (2008-Present). Project Manager for a MEDEP administered Bio-Remediation soil pile study to determine the viability of bio-piles in the State of Maine year-round. Activities include design and

construction of the piles, overseeing the monthly checks, and developing a conceptual site model for the process.

Apollo Tannery, Camden, Maine (2006-2008). Project Manager completing a 2,000 ton soil removal including the installation of a grout slurry wall under a USEPA Brownfields Grant. Project Manager for a MEDEP-administered Phase II, Site specific QAPP, boring and test pit development as well as on-site soil and groundwater sampling activities and a Feasibility Study.

Old Howland Tannery, Howland, Maine (2006-2008). Project Manager for a MEDEP administered Brownfields project. Completed well abandonment of a storage well and three piezometers under the direction of MEDEP. Completed a VRAP application and assisted the Town and Penobscot River Trust in securing MEDEP Release of Liability for the property. Additionally, Summit completed a Focused Feasibility Study on behalf of the Town of Howland for the portion of the property formerly used as a landfill.

Northern Maine Development Commission Brownfields Assessment Grant, Aroostook County, Maine (2007-Present). Project Manager (teamed with County Environmental Engineering) for a USEPA administered Petroleum Assessment Brownfields project involving eight Phase I ESAs and four Phase II ESAs over the course of three years.

City of Lewiston Brownfields Projects, Lewiston, Maine (2006-2008, 2009-Present). Project Manager for two seperate USEPA administered Hazardous Materials Assessment Brownfields grants involving focused Phase I, Phase II, and Feasibility Studies. Over the course of four years Summit completed nine Phase I ESAs, nine Phase II ESAs, and ten QAPPs.

Dockside Sports, Rangeley, Maine (2007). Project Manager for a MEDEP petroleum cleanup at a former gas station on Rangeley Lake. Involved the removal of three underground storage tanks (USTs) and the removal of approximately 4,000-cubic yards of impacted soil as well as the removal and disposal of approximately 60,000-gallons of groundwater.

Former McCain's Factory, Washburn, Maine (2006-Present). Project Manager for the completion of a Phase I and Phase II ESA on two separate parcels formerly occupied by a french fry factory and an associated wastewater disposal field. Oversaw the completion of a 6,000-cubic yard diesel impacted soil removal under the direction of the MEDEP and a VRAP on behalf of the Town.

Industrial Box and Lumber, Brownfield Site, Parsonsfield, Maine (2006). Project Manager for the regrading of a former landfill area on the Site. Oversaw the completion of a UECA and completion of a VRAP for the MEDEP and the Town of Parsonsfield.

Hanna's Garage, New Harbor, Maine (2005-present). Project Manager overseeing the removal of three USTs, 400 tons of gasoline contaminated, and the installation of a pump and treat system for the MEDEP. In addition, oversaw the installation of a state-of-the-art vaulted gasoline AST system and a soil restivity study to determine the location of bedrock fractures.

Former Pre-Cast Concrete Facility, Auburn, Maine (2005). Project Scientist overseeing soil borings, monitoring well installation, and test pitting activities for a Phase II ESA performed to ascertain site conditions prior to redevelopment. Included filing for and receiving a VRAP agreement with MEDEP on an expedited schedule.

Precision Metals, Brownfield Site, Roxbury, Maine (2004-2005). Project Scientist/Project Manager overseeing the installation of monitoring wells, soil borings and test pits for the MEDEP. Completed Phase II ESA and report per MEDEP requests within a tight schedule and under budget.

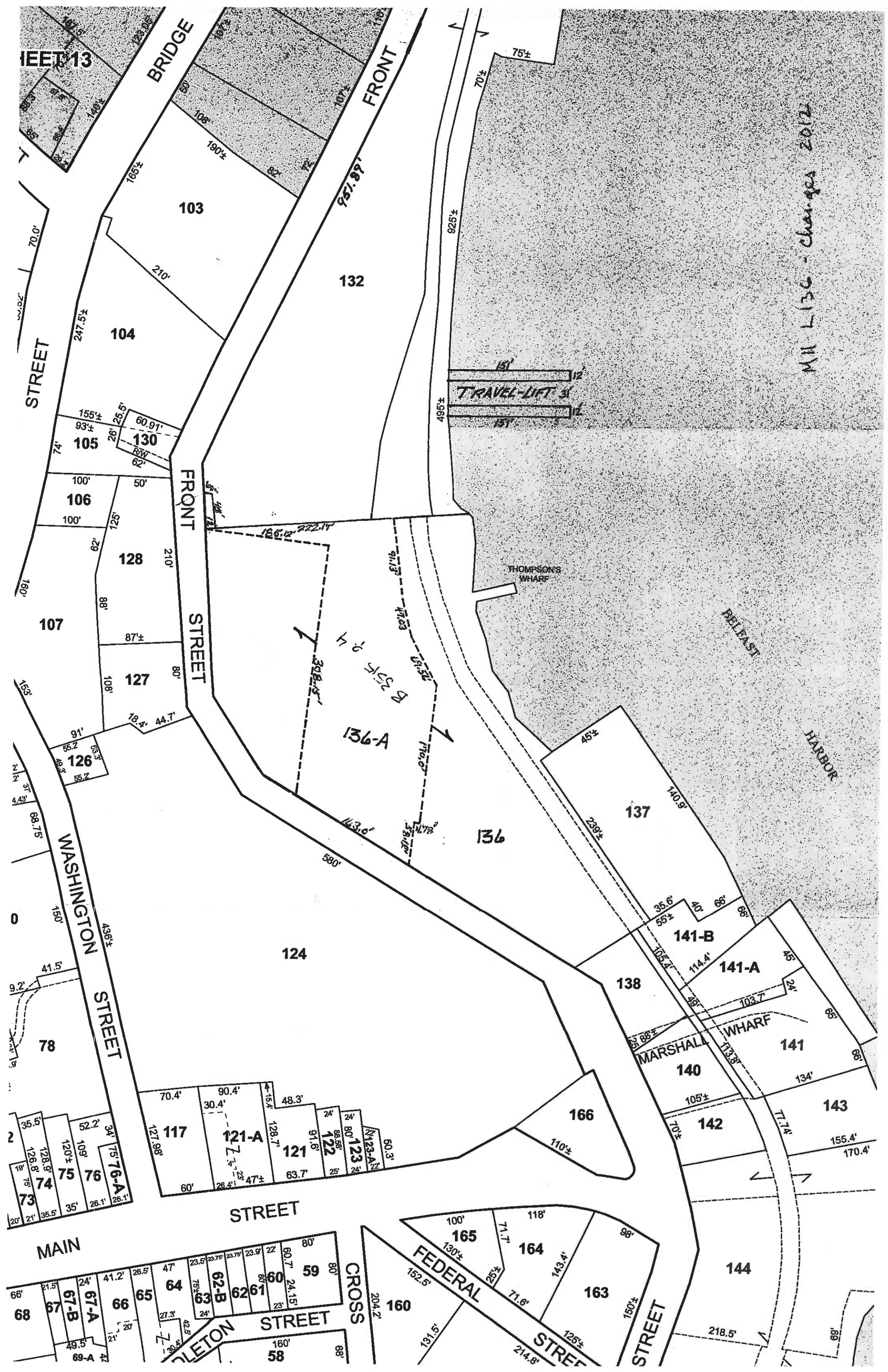
Charlotte Smith Property, Meddybemps, Maine (2004). Project Manager and Field Chemist of the characterization and removal of over 40,000 pounds of waste from the basement and garage of a site tied to the Eastern Surplus property. Worked in conjunction with Maine DEP staff to prioritize and safely remove the waste, package it appropriately and have it removed from the site.

Smith's Junkyard, Meddybemps, Maine (2003). Field Chemist and Project Manager overseeing the characterization and removal of over 125,000 pounds of hazardous waste and 3,000 gallons of waste oil in a four-month span. This project included the seizure, labeling and transportation of over 1,000 cylinders in coordination with the Maine DEP to inventory and document possible illegal actions.

Bates Mill Brownfield Project, Lewiston, Maine (1999-2001, 2004-Present). Staff Scientist for the largest Brownfield project in Maine. Project responsibilities include development of documents including the QAPP and Phase II ESA. Conducted the fieldwork and file reviews to coincide with report writing and to develop new strategies and sampling plans.

Affliations:

U.S. Green Building Council, Maine Chapter
Maine Geological Society


SHEET 13
BRIDGE
FRONT
STREET
103
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MAIN
CROSS
FEDERAL
MARSHALL
WHARF
THOMPSON'S WHARF
BELFAST HARBOR
951.89'
247.5±
210'
436±
580'
239±
140.9'
114.4'
103.7'
134'
155.4'
170.4'
218.5'
214.8'
204.2'
152.5'
143.4'
71.7'
71.74'
222.1'
T TRAVEL-LIFT 31'
151'
12'
MH L136 - Chan. 4ca 2012

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PAUL R. LEPAGE
GOVERNOR

PATRICIA W. AHO
COMMISSIONER

October 9, 2012

FFS, Inc., d/b/a Front Street Shipyard
P.O. Box 558
Belfast, ME 04915

DUBBA LLC
P.O. Box 558
Belfast, ME 04915

Alexander M. Turner
P.O. Box 142
Belfast, ME 04915

Belfast Boatyard, Inc.
P.O. Box 142
Belfast, ME 04915

John W. Holmes
12 Main Street
Belfast, ME 04915

Re: Belfast Boatyard, 39 and 41 Front Street, Belfast, Maine
Voluntary Response Action Program (VRAP) No Further Action Assurance Letter

To All Parties Concerned,

The Maine Department of Environmental Protection (MEDEP) has received and reviewed the Voluntary Response Action Program (VRAP) application and associated materials submitted by your consultant, Ransom Consulting (Ransom), for the property located at 39 and 41 Front Street in Belfast, Maine, referred to as the Belfast Boatyard, currently utilized as a waterfront wharf and boat yard. This information was submitted with the request that the property participate in the VRAP, and that FSS, Inc. (d/b/a Front Street Shipyard), as applicant to the VRAP, and DUBBA, LLC, Alexander M. Turner, Belfast Boatyard, Inc., and John W. Holmes as co-applicants to the VRAP, receive the protections from environmental liability as provided by VRAP Law.

Based on the information presented in the submitted materials, the Department considers no further investigation or remedial actions are necessary at the property. The property is currently developed as a boatyard for boat maintenance and storage. It is bordered by Belfast Bay to the north, commercial property to the east and west, and City of Belfast property to the south.

The Site includes a gravel driveway and two buildings: the Shop Office and the Spar Shed. The Shop Office is currently used as the operating office of Belfast Boatyard and contains maintenance tools,

supplies, and equipment. The Spar Shed building is used for boat maintenance and the storage of boat masts. Waste oil generated by boat maintenance activities is stored in several aboveground storage tanks (ASTs) located in the Spar Shed and is utilized as fuel by a waste oil burner unit located in the Spar Shed building. Municipal sewer and water utilities are available at the Site.

Based on available information, the Site has been utilized as a waterfront wharf since at least 1855. Historic uses include the storage of coal, grain, guano, flour, hay, fertilizer, and livestock feed. The existing Site buildings were constructed in the 1980s and 1990s and the Site has been utilized as a boatyard to the present date. The proposed reuse scenario for the Site is to remain a boatyard with similar commercial boat storage, maintenance, and repair operations.

A Phase I Environmental Site Assessment (ESA) identified *Recognized Environmental Conditions (RECs)* associated with the Site's current use. Surficial soil staining on certain interior and exterior portions of the property, and the historic industrial use of the Site and vicinity (including ship building, railroad, bulk fuel storage, and historic industrial fires occurring along the waterfront of Belfast) were identified as *RECs*.

Findings from the Phase II investigation identified that surficial and subsurface soils throughout the Site contain apparent urban fill materials, including wood, metal, brick, and coal. Surficial and subsurface soils contain low concentrations of volatile organic compounds (VOCs) and volatile and semi-volatile petroleum products at concentrations that did not exceed their corresponding MEDEP Remedial Action Guidelines (RAGs) for "Outdoor Commercial Worker" and/or "Excavation/Construction Worker" exposure scenarios. PCBs were not detected. However, these soils exhibited elevated concentrations of polycyclic aromatic hydrocarbons (PAHs) and metals (specifically arsenic and copper). PAH's in surface soils do not exceed MEDEP draft 2012 RAGs for "Outdoor Commercial Worker" and/or "Excavation/Construction Worker" exposure scenarios. The concentration of arsenic in surface soils exceed MEDEP RAGs for "Outdoor Commercial Worker" but are consistent with or slightly exceed the background concentration of contaminants that may be attributable to urban fill materials associated with former railroad and/or industrial operations at the Site and vicinity. Therefore, the concentration of arsenic and PAHs at the site are attributable to background conditions, rather than stemming from operation as a boat yard.

Petroleum-saturated soils or evidence of free petroleum product contamination was not observed in groundwater wells. Groundwater does not contain VOCs, volatile or semi-volatile petroleum constituents, PAHs, or metals at concentrations above Maine Maximum Exposure Guidelines (MEGs) for drinking water.

Soil vapor contains low level VOCs and volatile petroleum compounds at concentrations that do not exceed their applicable soil gas target guidelines for commercial use; however, some VOCs exceed their applicable soil gas target guidelines for residential use. The presence of these contaminants in soil vapor are likely associated with *de minimis* petroleum residues that are incidental to the commercial use of the property.

The decision that no further investigation and/or remedial actions are necessary at this time is conditioned on the following requirements:

1) Property use remains commercial in nature; change in use requires prior written approval by MEDEP

2) Any building constructed on the property designed for human occupancy will be constructed with a vapor barrier and/or vapor extraction system to prevent the possible migration of petroleum vapors into the building;
3) The installation of a drinking water well, or the extraction of groundwater is prohibited;
4) Any future earth work on the property will be in compliance with a MEDEP approved Soil Management Plan (SMP) for the site. The SMP will describe procedures for all on-site excavations, segregation, soil testing and/or disposal determinations.

Therefore, FSS, Inc. (d/b/a Front Street Shipyard, entity to lease the property from John W. Holmes or DUBBA, LLC.), as applicant to the VRAP, and DUBBA, LLC (entity that may purchase the property and lease it to FSS, Inc.), Alexander M. Turner (current property tenant), Belfast Boatyard, Inc. (current property tenant), and John W. Holmes (current property owner), as co-applicants to the VRAP, are granted the liability protections provided pursuant to Title 38 MRSA § 343-E. The Department will take no actions against FSS, Inc. (d/b/a Front Street Shipyard), as applicant to the VRAP, and DUBBA, LLC, Alexander M. Turner, Belfast Boatyard, Inc., and John W. Holmes as co-applicants to the VRAP, and those persons identified in 38 MRSA § 343-E(6), provided that a copy of this letter for the property identified as Lot 137, City of Belfast tax map #011, located at 39 and 41 Front Street in Belfast, and further described in Book 885, Page 138, of the Waldo County Registry of Deeds, is recorded with the Waldo County Registry of Deeds, and that VRAP applicants prepare and record a Declaration of Environmental Covenants consistent with the conditions discussed in this letter and acceptable to the Department. A copy of the recorded documents shall be provided to the Department's VRAP.

It should be understood that the VRAP liability protections under 38 MRSA § 343-E are limited to investigation and cleanup liability as provided in that law and to the environmental conditions addressed by the environmental reports submitted to the VRAP program, and issued based on the conditions established in 38 MRSA § 343-E. VRAP liability protections under 38 MRSA § 343-E do not limit the DEP's enforcement authorities for non-compliance with other laws administered by the Department.

If you have any questions regarding the contents of this letter, please feel free to contact Tracy W. Kelly of my staff at 207-287-4862.

Sincerely,

Ronald E. Dyer
Director
Bureau of Remediation & Waste Management

Pc: Nicholas Hodgkins, Maine DEP
Peter Sherr, Ransom
Peter Warren, McKittrick and Warren

STATE OF MAINE
KENNEBEC, ss.,

October 9, 2012

Then personally appeared the above-named Ronald E. Dyer, Director, Bureau of Remediation & Waste Management of the Maine Department of Environmental Protection and duly authorized delegee for the Commissioner, and acknowledged the foregoing instrument to be his free act and deed, and the free act and deed of the Department of Environmental Protection.

Before me,

Notary Public

(Print name)

My Commission Expires

BETH VIETA
Notary Public • State of Maine
My Commission Expires 2/28/2019

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PAUL R. LEPAGE
GOVERNOR

PATRICIA W. AHO
COMMISSIONER

November 9, 2012

City of Belfast
Attn: Wayne Marshall
131 Church Street
Belfast, ME 04915

Re: Belfast Harbor Walk: Voluntary Response Action Program
No Action Assurance Letter

Dear Mr. Marshall:

The Maine Department of Environmental Protection (Department) has received and reviewed an application received on October 24, 2012, by your consultant Ransom Consulting, Inc. (Ransom) to the Department's Voluntary Response Action Program (VRAP) for the Belfast Harbor Walk, located along various properties on Front Street in Belfast, Maine. The documents were prepared by Ransom and submitted to the Department with the request that the City of Belfast receives the protections from environmental liability as provided by VRAP Law.

Based on the Department's review of the abovementioned application, previous environmental assessments conducted at Brownfields properties along Front Street, and discussions with Ransom and the City of Belfast, we concur that the development of a Soils Management Plan (SMP) can be used to provide guidance for excavations occurring during the construction of the Harbor Walk. DEP has received and reviewed the SMP, dated, and concurs that the SMP will meet the Department's objective to protect human health and the environment.

The Department's concurrence is based on the understanding that the property use will remain consistent with the proposed use as a waterfront walkway and that all excavations proposed during the construction of the Belfast Harbor Walk will follow the Department approved SMP.

Provided that the actions taken are consistent with the Soil Management Plan and are completed to the satisfaction of the Department, the City of Belfast, as applicant to the VRAP, their successors and/or assigns and lenders will be granted the liability protection provided by 38 M.R.S.A §343-E(1) for the properties collectively referred to as the Belfast Harbor Walk, which are located along Front Street depicted on Figure 1 and described in Attachment A, all of the Waldo County Registry of Deeds. The Department will take no action against the City of Belfast, its successors and assigns, and all those persons identified in 38 MRSA §343-E(6).

Once the construction of the Harbor Walk is completed, a report demonstrating the successful completion of the actions taken must be forwarded to the VRAP for review and approval. A report may be submitted for the entire site or in stages as soil management tasks are

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD, SUITE 6
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04679-2094
(207) 764-0477 FAX: (207) 760-3143

web site: www.maine.gov/dep

implemented. Upon determining successful completion of the tasks, the Department will issue a VRAP certification to the City of Belfast for all or those portions of the site that have been completed.

If you have any questions regarding this letter, please call me at 207-287-4862.

Sincerely,

Tracy W. Kelly
Voluntary Response Action Program
Division of Remediation

cc: Peter Sherr, Ransom Consulting, Inc.
William S. Kelly, Esq., Kelly & Associates, LLC

Attachment A

CITY OF BELFAST
VRAP APPLICATION - BELFAST HARBOR WALK
PROPERTY INFORMATION FOR PROPERTY MAP
Prepared by Wayne Marshall, City Planner
October 9, 2012

The location of properties listed below can be identified on the map entitled: 'City of Belfast - VRAP Application for Harbor Walk - Property Ownership' prepared by the City of Belfast. This information was prepared by consulting property tax records at the City of Belfast Assessors Office. Questions should be directed to Wayne Marshall, City Planner, at 338-1417 x 25 or at wmarshall@cityofbelfast.org.

The property map uses specific colors to identify the areas for which the following property information applies. The numbers shown below correlate to the Map Key on the Property Map.

1) Map 37/Lot 54-A. Shown on the map in a red line. This property is owned by the City of Belfast; reference deed recorded in the Waldo County Registry of Deeds, Book 1882, Page 38, that was recorded on March 31, 1999. Property is located adjacent to the Boathouse at Steamboat Landing and has an undesignated Front Street address.

2) Map 37/Lot 106. Shown on the map in a light blue line. This property is owned by the City of Belfast; reference deed recorded in the Waldo County Registry of Deeds, Book 1631, Page 117, that was recorded on August 1, 1996. Property is located adjacent to the Boathouse at Steamboat Landing and its street address is 33 Commercial Street.

3) Front Street Right-of-Way. Shown on map in dark green line. City obtained fee ownership in Front Street in 1835. This section of Front Street begins at the intersection of Front Street and Commercial Street to the southeast, and extends about 1,300 feet in a northwesterly direction to an area equidistant between the intersections of Front Street and Federal Street and Front Street and Main Street.

4) Map 11/Lot 144. Shown on map in a dark blue color. City of Belfast obtained fee ownership in this property through a series of transactions. The following deeds recorded in the Waldo County Registry of Deeds identify the City's ownership:
   - Book 548, Page 577
   - Book 553, Page 543
   - Book 593, Page 434, recorded in 1962
   - Book 652, Page 431, recorded on October 28, 1966
   - Book 707, Page 199, recorded on July 12, 1971
   - Book 815, Page 331, recorded on July 25, 1983
   - Book 818, Page 289, recorded
   - Book 818, Page 571, recorded
   - Book 839, Page 36, recorded on February 4, 1985
   - Book 972, Page 139, recorded on July 3, 1987

   This property includes the Belfast Boat Harbor and Heritage Park. The street address for the Harbormaster building is listed as 25 Front Street.

5) Map 11, Lot 136. Shown on map in a magenta color. This property is owned by the City of Belfast; reference two deeds recorded in the Waldo County Registry of Deeds, Book 1952, Page 71, recorded on November 4, 1999, and Book 2804, Page 227, recorded on August 8, 2005. This property is commonly referred to as the Masker's Theater area and the Thompson's Wharf area. The street address for the Masker's Theater is 45 Front Street.

6) Map 11/Lot 132. Shown on map by the color black. This property is owned by the Front Street Shipyard; reference deed recorded in the Waldo County Registry of Deeds, Book 3515, Page 004, recorded on January 14, 2011. The street address for the Front Street Shipyard is 101 Front Street. It is noted that a VRAP permit currently applies to the Shipyard property and that designation/inclusion of this area in this VRAP application may not be necessary.

7) Railroad Right-of-Way. Shown on map by the color orange. The City has fee ownership in this property, which essentially is a strip of land that is 17 feet in width and served as the rail-bed for the former Belfast and Moosehead Lake Railroad. The City cannot readily provide a book and page number for this ownership, but we note that it dates to the 1870's when the interest was initially acquired by the Belfast and Moosehead Lake Railroad. More research will be needed if the City must provide a book and page for its ownership of this area.

8) Pierce Street Right-of-Way. Shown on map by a ellipse that is highlighted by an olive color. Shown on map by a light green color; area within the light green ellipse. The City, in January 4, 1875, acquired fee ownership interest in most of this land area as part of the Pierce Street right-of-way. The City, in January 2012, acquired ownership of an additional strip of ground that is about 30 feet in width (located to the southeasterly side of the Pierce Street ROW), an area which has been merged with the Pierce Street right-of-way to create the current dimensions of this area. The City acquired title to the additional strip of land, which is identified as Area 3 in the Master Boundary Agreement entered between the City and DUBBA, LLC (Front Street Shipyard). The Master Boundary Agreement is recorded in the Waldo County Registry of Deeds, Book 3684, Page 23, recording date of September 6, 2012. The specific reference to Area 3 can be found at Book 3684, Page 33. Further, the deed for this transfer of land is recorded at Book 3684, Page 247, also recorded on September 6, 2012. The Master Boundary Agreement referenced above identifies a series of land exchanges between the City and DUBBA, LLC.

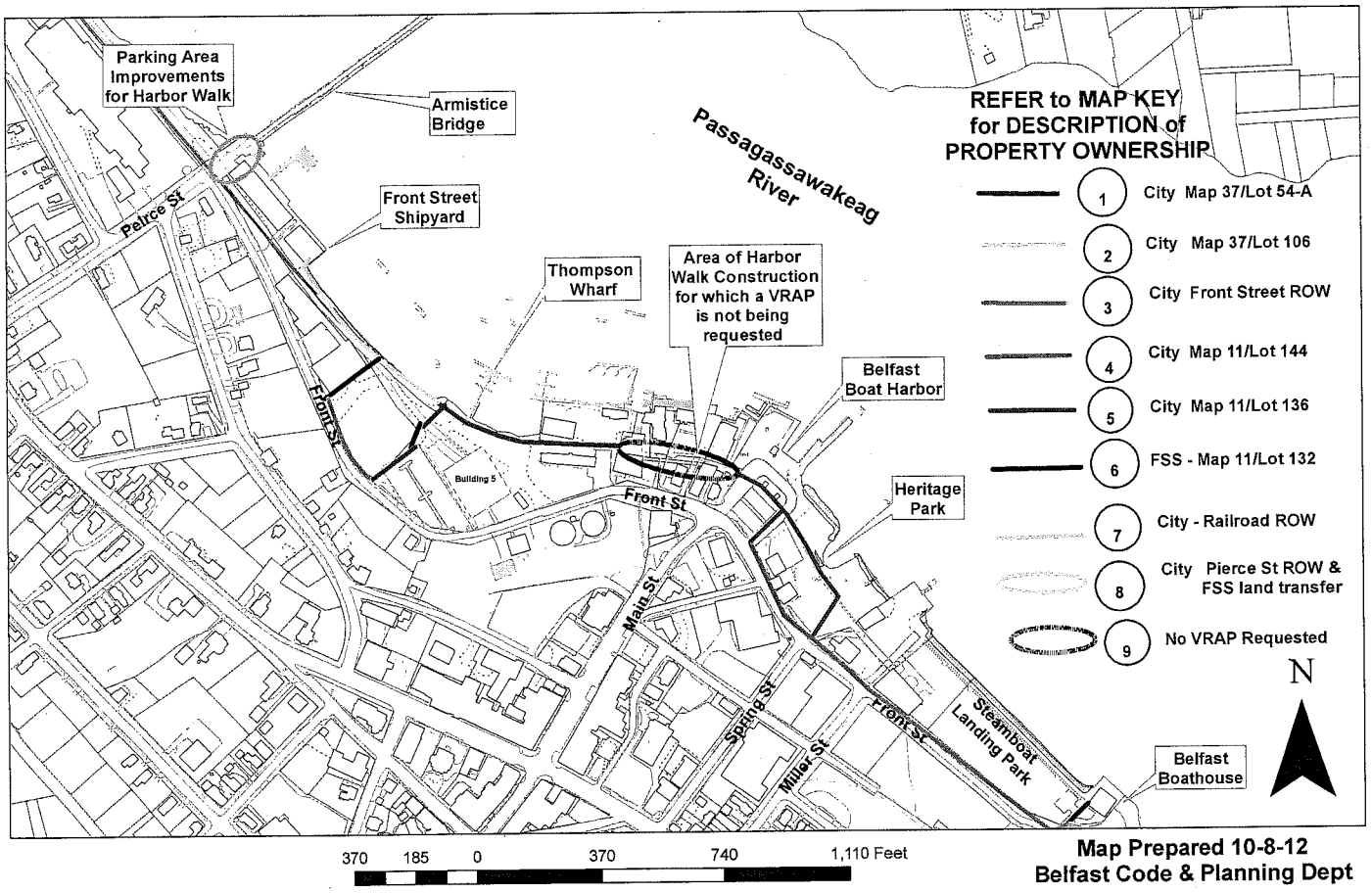
9) No VRAP Requested. Shown on map by a ellipse that uses a dash line that is the color red. The City is not requesting a VRAP at the present time for the 20 foot wide strip of land, the former Belfast and Moosehead Lake Railroad right-of-way, located between the Weathervane Restaurant to the southeast, and the northwesterly corner of the Three Tides Restaurant property located to the northwest. The City notes that it owns the interest in the right-of-way associated with the former Railroad use, however the subsurface estate is owned by several of the abutting property owners. While the City has acquired confirmatory easements to allow construction of the Harbor Walk project from 5 abutting land owners, the City is choosing not to pursue a VRAP at this time because it could cause too much confusion among said property owners and unnecessarily affect our ability to begin construction of the Harbor Walk project. The City, at a future date (likely post construction

of the Harbor Walk) may choose to purse a VRAP permit for property identified in Area 9. The City notes that it will have constructed improvements (the Harbor Walk) which should qualify the City to obtain a VRAP for this area. The property owners in this area include the following:

- Weathervane Restaurant, a 12 foot wide strip of land that is about 80 feet in length.
- City of Belfast owns an 8 foot wide strip of land that parallels the Weathervane's land
- Maine Coast Tender (Tug Boat), a 12 foot wide strip of land that is 105 feet in length
- James & Cathie Ross, an 8 foot wide strip of land that is about 105 feet in length that parallels the Maine Coast Tender strip of land
- Pinchy Properties, a 12 foot wide strip of land that is about 48 feet in length
- Crowe Star, an 8 foot wide strip of land that is about 48 feet in length and which parallels the Pinchy Properties property
- Crowe Star, a 20 foot wide strip of land that is about 75 feet in length.

Figure 1

CITY OF BELFAST - VRAP APPLICATION for HARBOR WALK - PROPERTY OWNERSHIP



Map Prepared 10-8-12
Belfast Code & Planning Dept

APPENDIX D

Historical Topographic Maps &
Sanborn® Fire Insurance Maps

Phase I Environmental Site Assessment
Masker's Theater & Thompson's Wharf
45 Front Street (Tax Map 11, Lot 136)
Belfast, Maine

Belfast Boatyard
41 Front Street
Belfast, ME 04915

Inquiry Number: 3327379.4
May 21, 2012

EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

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Thank you for your business.
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Historical Topographic Map



N

TARGET QUAD		SITE NAME:	Belfast Boatyard	CLIENT:	Ransom Env. Consultants, Inc.
NAME:	BELFAST	ADDRESS:	41 Front Street	CONTACT:	Erik Phenix
MAP YEAR:	1917		Belfast, ME 04915	INQUIRY#:	3327379.4
SERIES:	15	LAT/LONG:	44.429 / -69.0063	RESEARCH DATE:	05/21/2012
SCALE:	1:62500				

Historical Topographic Map



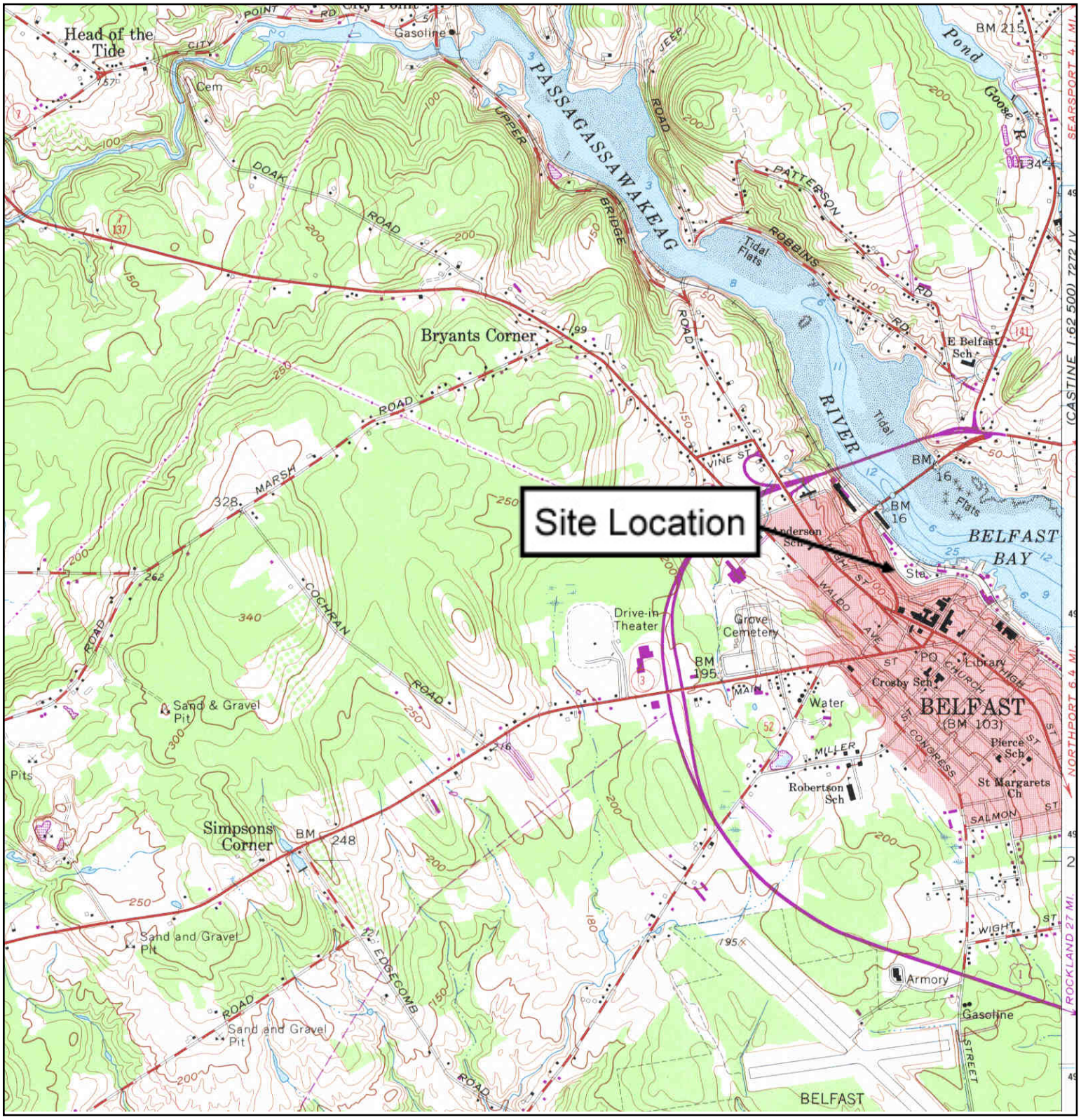
N	TARGET QUAD NAME: BELFAST MAP YEAR: 1950 SERIES: 15 SCALE: 1:50000	SITE NAME: Belfast Boatyard ADDRESS: 41 Front Street Belfast, ME 04915 LAT/LONG: 44.429 / -69.0063	CLIENT: Ransom Env. Consultants, Inc. CONTACT: Erik Phenix INQUIRY#: 3327379.4 RESEARCH DATE: 05/21/2012

Historical Topographic Map



N	TARGET QUAD NAME: BELFAST MAP YEAR: 1960 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Belfast Boatyard ADDRESS: 41 Front Street Belfast, ME 04915 LAT/LONG: 44.429 / -69.0063	CLIENT: Ransom Env. Consultants, Inc. CONTACT: Erik Phenix INQUIRY#: 3327379.4 RESEARCH DATE: 05/21/2012

Historical Topographic Map



N	TARGET QUAD		SITE NAME:	Belfast Boatyard	CLIENT:	Ransom Env. Consultants, Inc.
	NAME:	BELFAST	ADDRESS:	41 Front Street	CONTACT:	Erik Phenix
	MAP YEAR:	1973		Belfast, ME 04915	INQUIRY#:	3327379.4
	PHOTOREVISED FROM :	1960	LAT/LONG:	44.429 / -69.0063	RESEARCH DATE:	05/21/2012
	SERIES:	7.5				
	SCALE:	1:24000				

Maskers Theater Property
45 Front Street
Belfast, ME 04915

Inquiry Number: 3530913.2
February 27, 2013

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EDR® Environmental Data Resources Inc

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800.352.0050
www.edrnet.com

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2/27/13

Site Name:
Maskers Theater Property
45 Front Street
Belfast, ME 04915

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

EDR Inquiry # 3530913.2

Contact: Lucas Hathaway

EDR® Environmental Data Resources Inc

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Site Name: Maskers Theater Property
Address: 45 Front Street
City, State, Zip: Belfast, ME 04915
Cross Street:
P.O. # 5080
Project: 131.06015
Certification # BF51-420A-AC18

Maps Provided:

1965	1895
1948	1890
1931	1884
1923	
1912	
1901	

Sanborn® Library search results
Certification # BF51-420A-AC18

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

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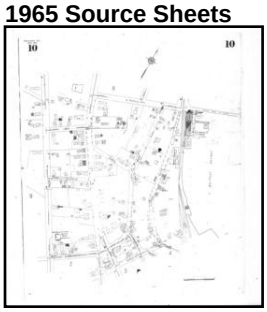
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1965 Source Sheets



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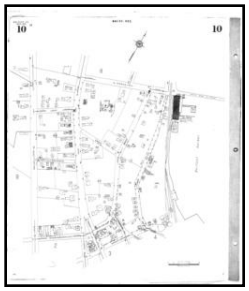


Volume 1, Sheet 4

1948 Source Sheets



Volume 1, Sheet 4



Volume 1, Sheet 10

1931 Source Sheets



Volume 1, Sheet 4

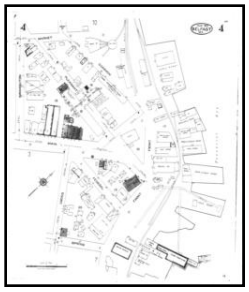


Volume 1, Sheet 10

1923 Source Sheets



Volume 1, Sheet 10



Volume 1, Sheet 4

1912 Source Sheets



Volume 1, Sheet 4

1901 Source Sheets



Volume 1, Sheet 2

1895 Source Sheets



Volume 1, Sheet 3

1890 Source Sheets



Volume 1, Sheet 2

1884 Source Sheets

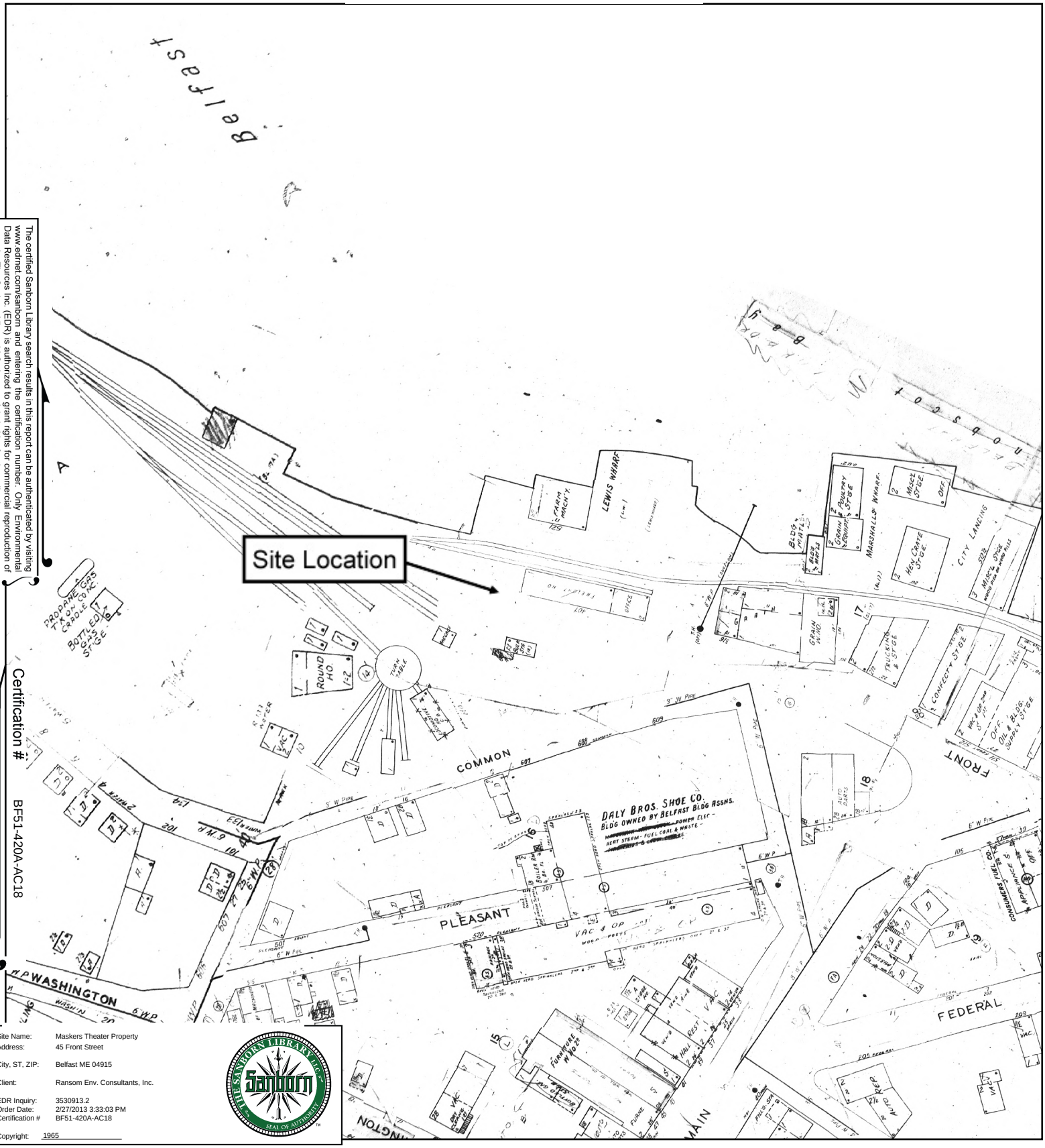


Volume 1, Sheet 2



Volume 1, Sheet 3

1965 Certified Sanborn Map



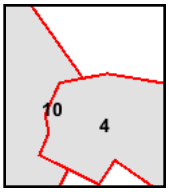
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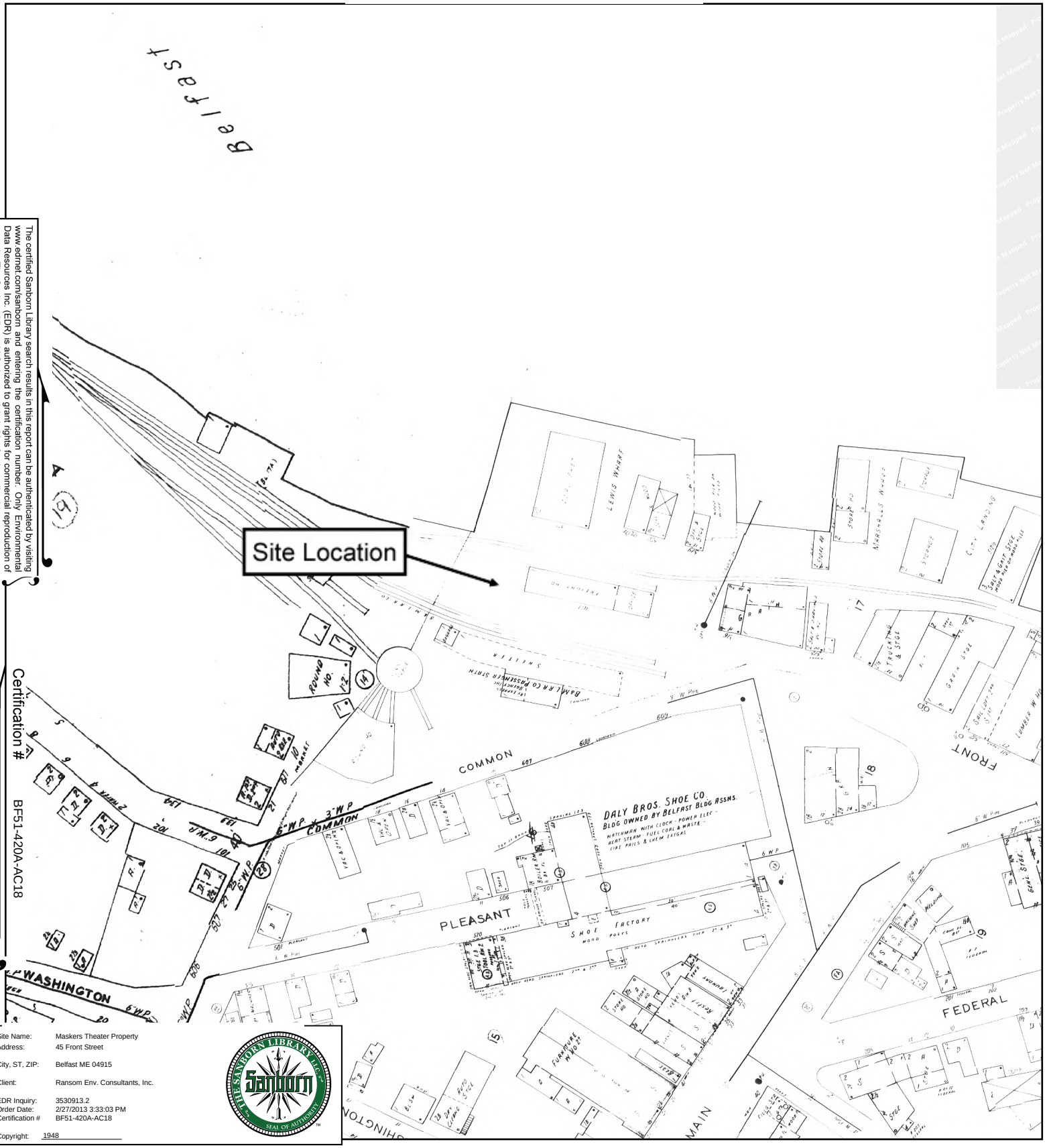


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1948 Certified Sanborn Map



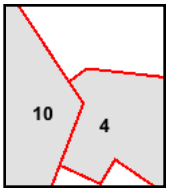
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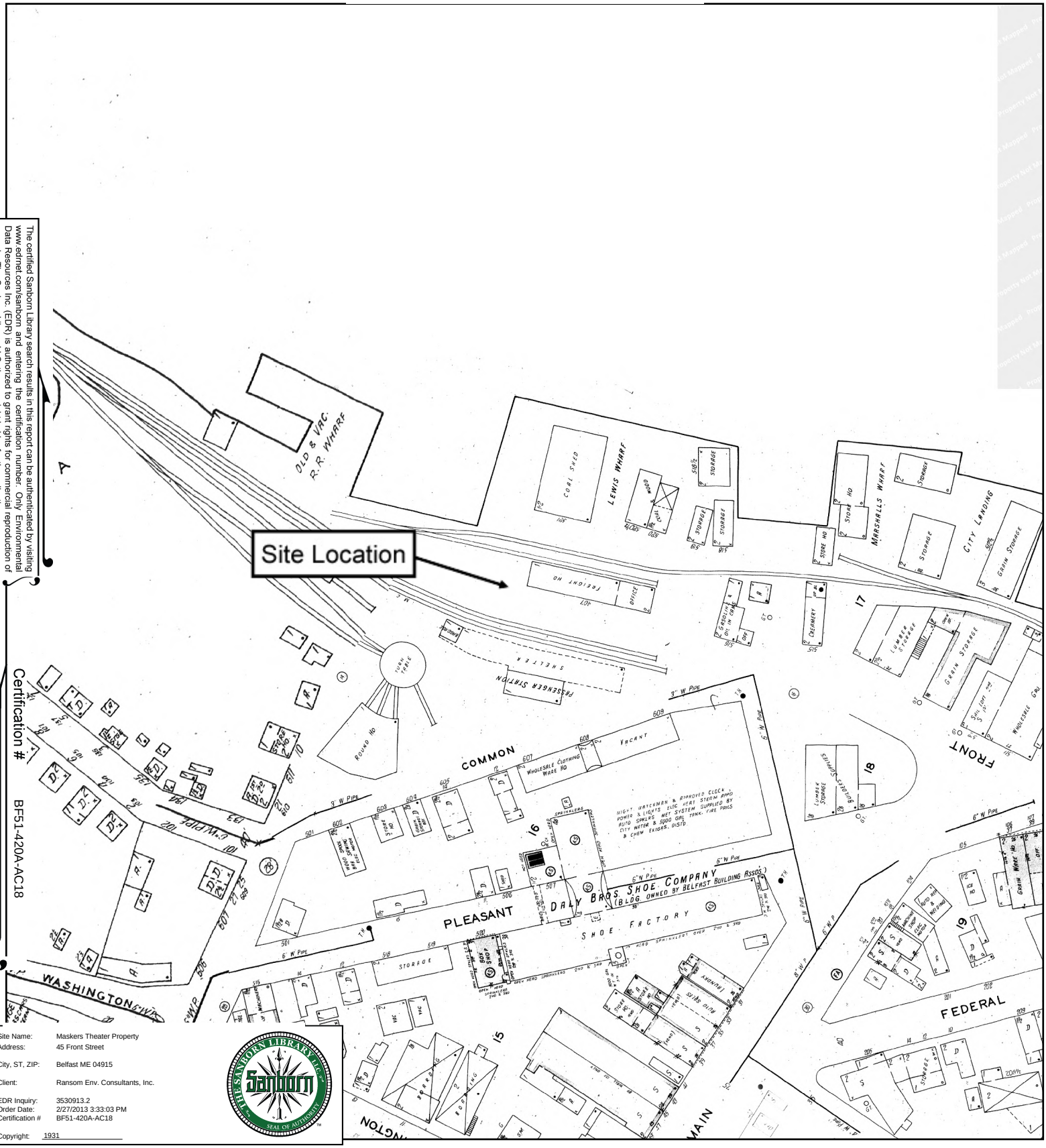


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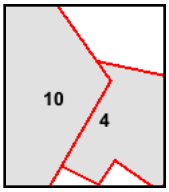
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Address: 45 Front Street
City, ST, ZIP: Belfast ME 04915
Client: Ransom Env. Consultants, Inc.
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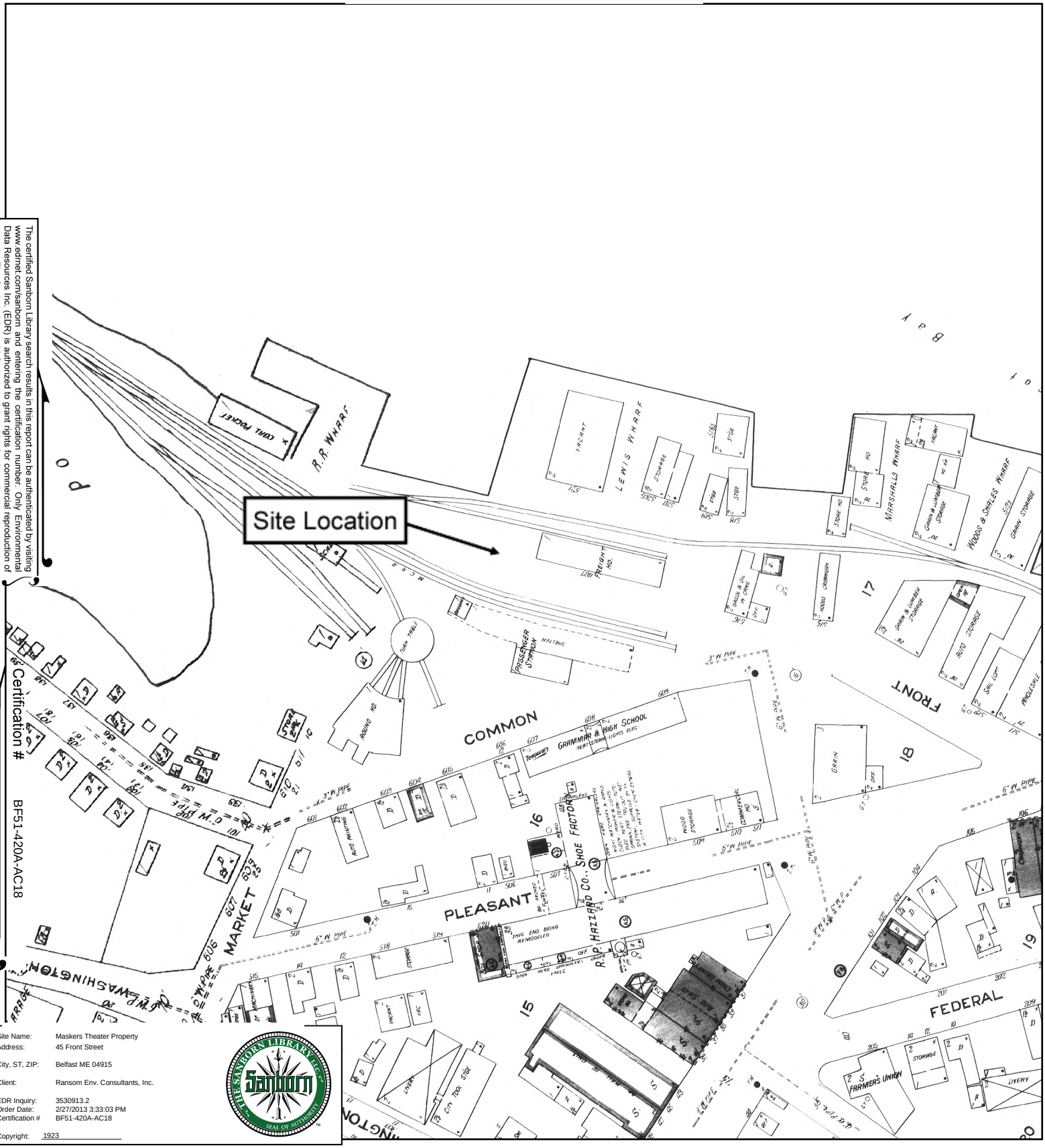




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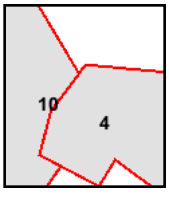
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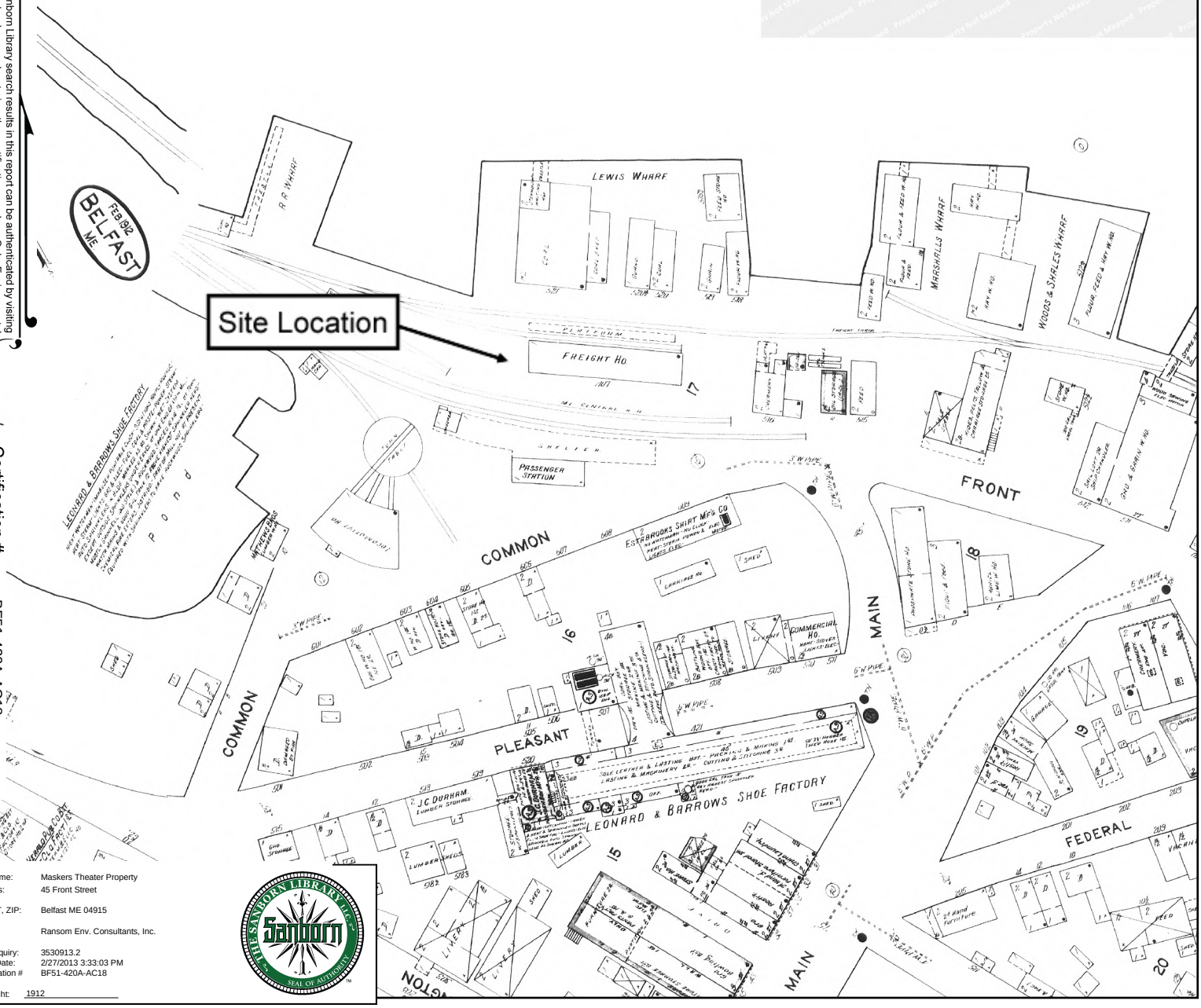
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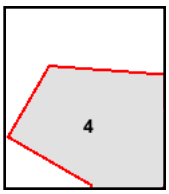
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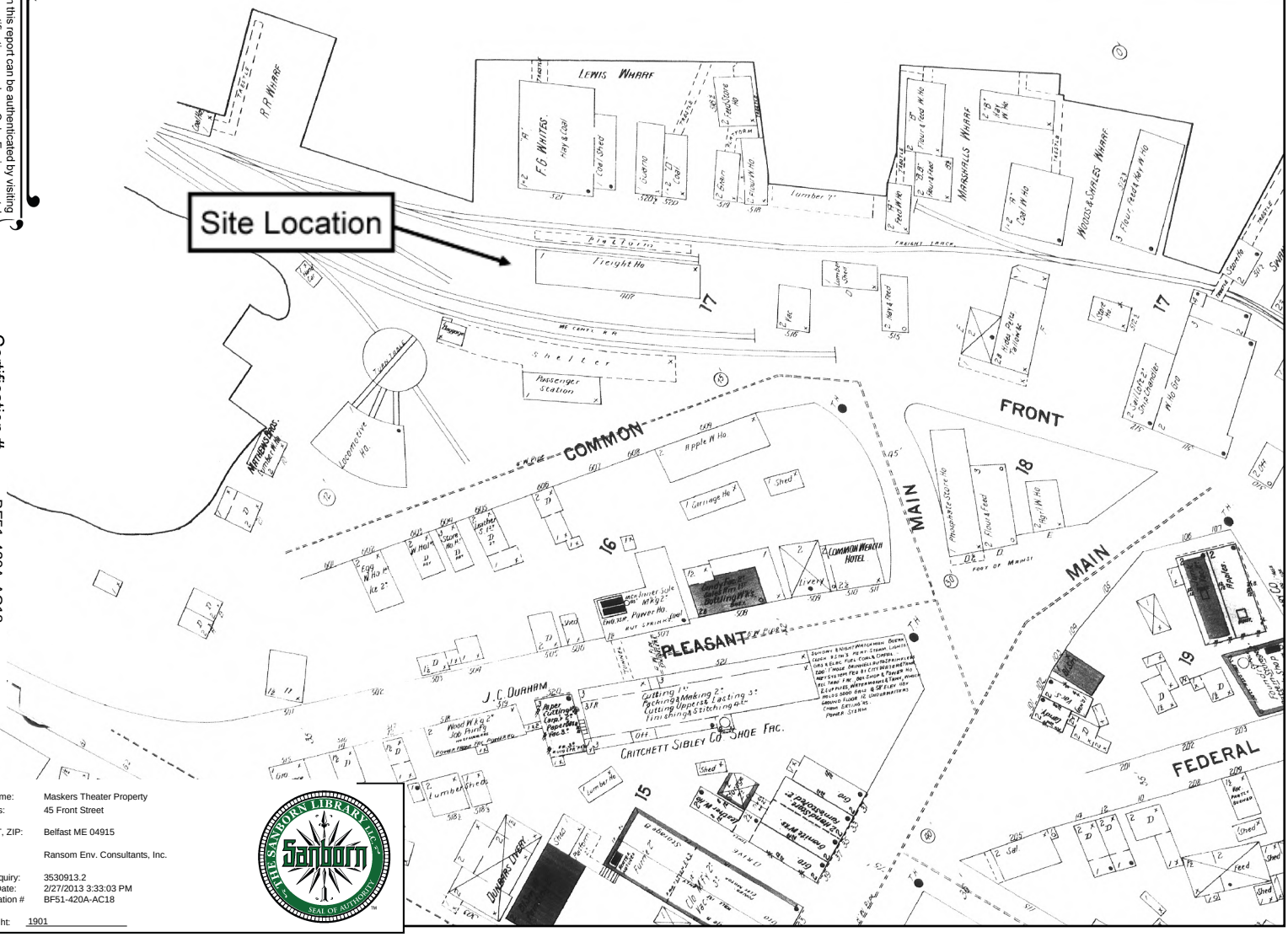
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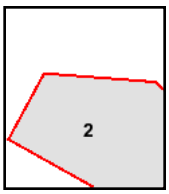
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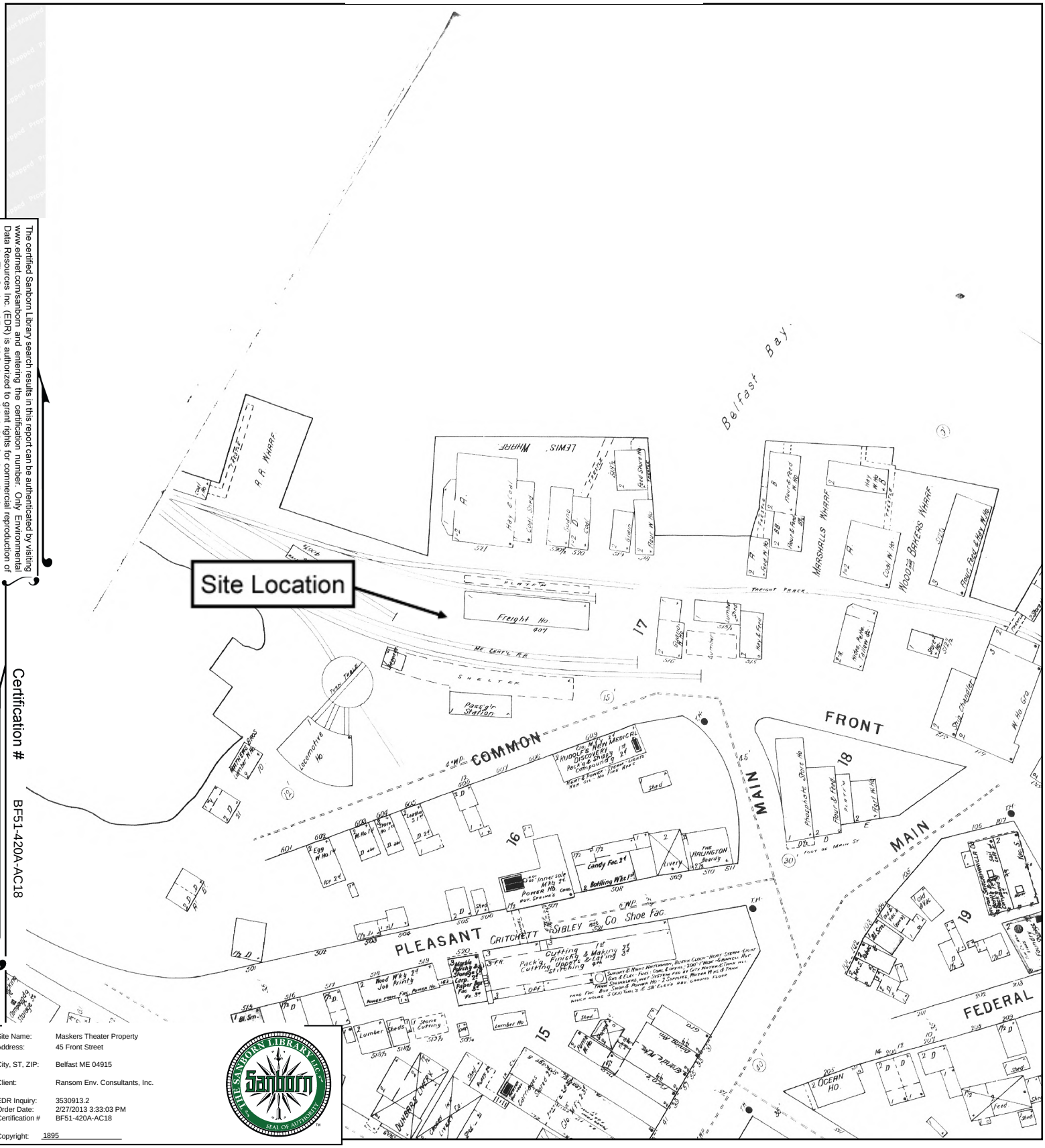


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1895 Certified Sanborn Map



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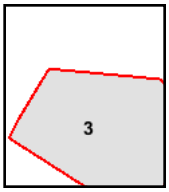
Certification # BF51-420A-AC18

Site Name:	Maskers Theater Property
Address:	45 Front Street
City, ST, ZIP:	Belfast ME 04915
Client:	Ransom Env. Consultants, Inc.
EDR Inquiry:	3530913.2
Order Date:	2/27/2013 3:33:03 PM
Certification #	BF51-420A-AC18
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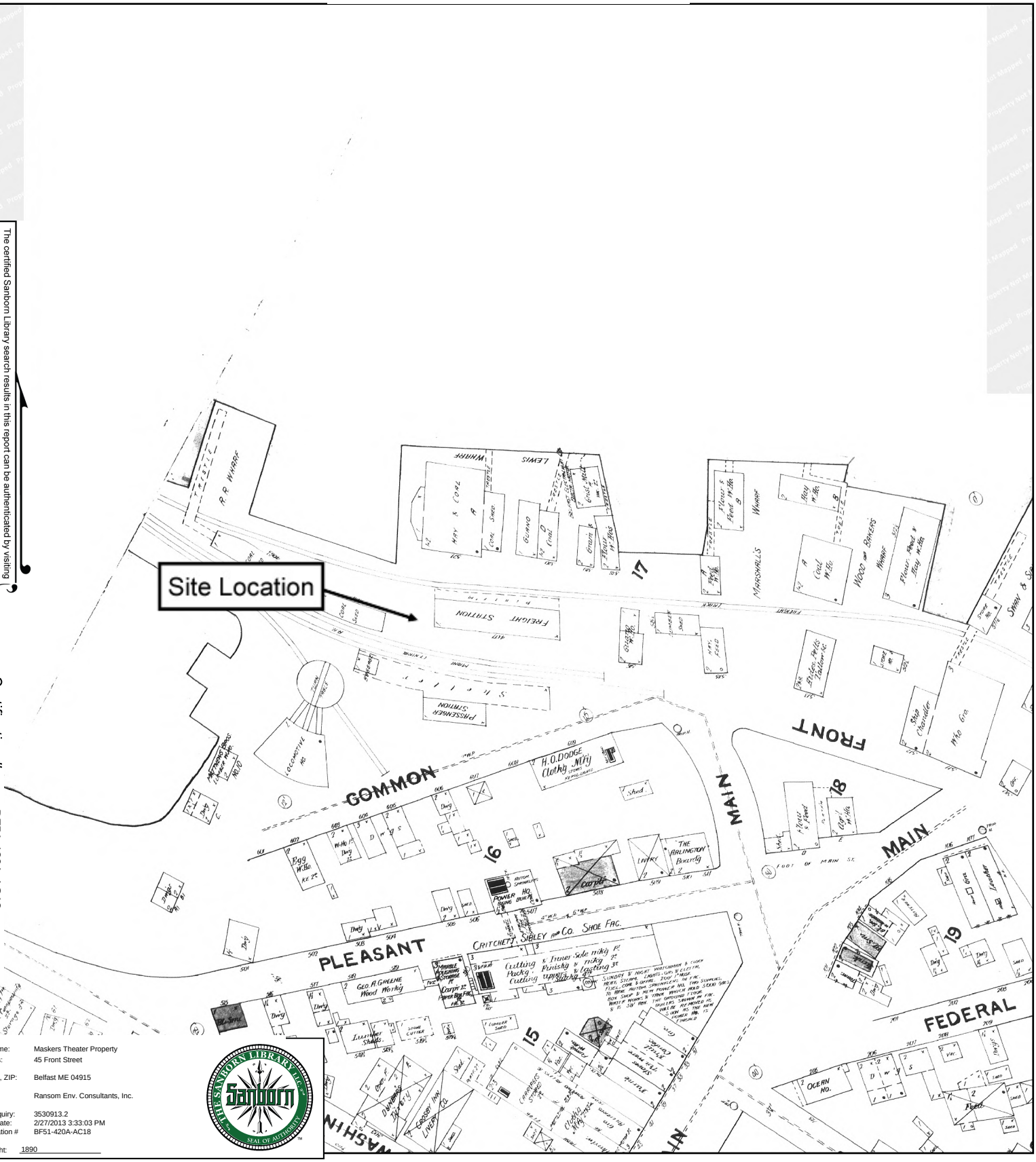




Volume 1, Sheet 3

N

1890 Certified Sanborn Map



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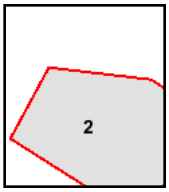
Certification # BF51-420A-AC18

Site Name:	Maskers Theater Property
Address:	45 Front Street
City, ST, ZIP:	Belfast ME 04915
Client:	Ransom Env. Consultants, Inc.
EDR Inquiry:	3530913.2
Order Date:	2/27/2013 3:33:03 PM
Certification #	BF51-420A-AC18
Copyright:	1890

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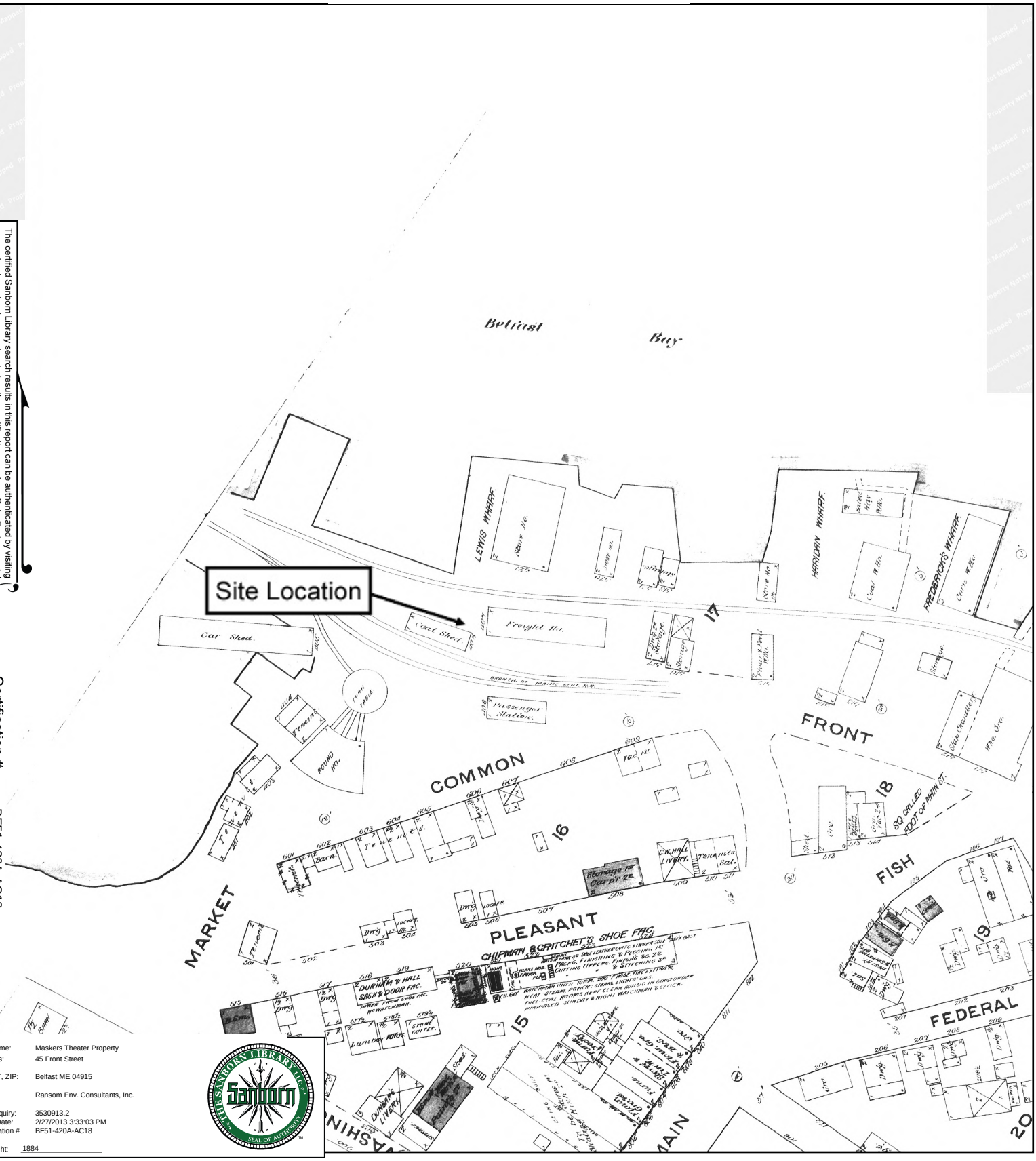
Volume 1, Sheet 2

N

1884 Certified Sanborn Map

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Site Name:	Maskers Theater Property
Address:	45 Front Street
City, ST, ZIP:	Belfast ME 04915
Client:	Ransom Env. Consultants, Inc.
EDR Inquiry:	3530913.2
Order Date:	2/27/2013 3:33:03 PM
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Volume 1, Sheet 2
Volume 1, Sheet 3

0 Feet 150 300 600

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APPENDIX E

Aerial Photographs

Phase I Environmental Site Assessment
Masker's Theater & Thompson's Wharf
45 Front Street (Tax Map 11, Lot 136)
Belfast, Maine

Belfast Boatyard
41 Front Street
Belfast, ME 04915

Inquiry Number: 3327379.5
May 22, 2012

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Date EDR Searched Historical Sources:

Aerial Photography May 22, 2012

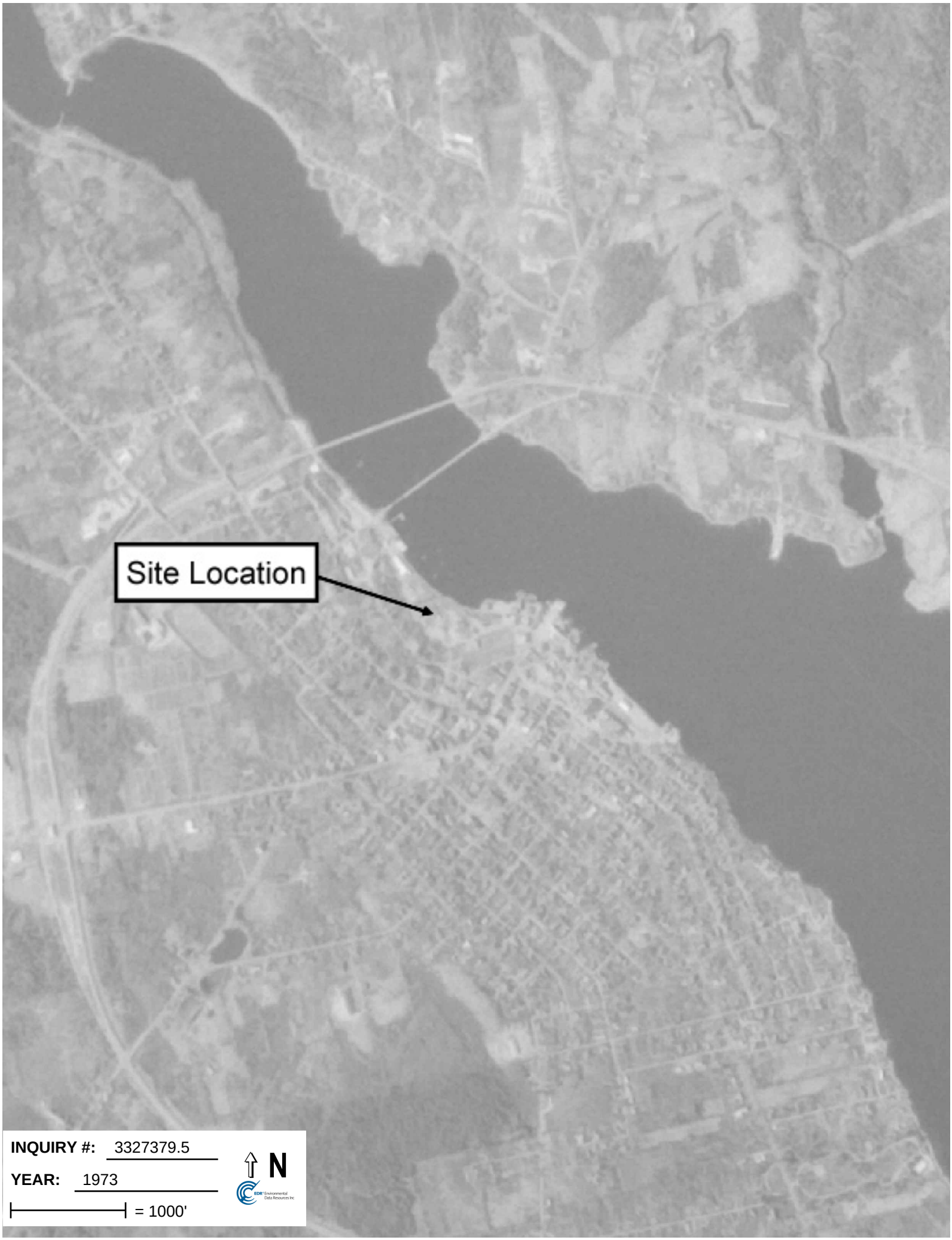
Target Property:

41 Front Street

Belfast, ME 04915

Year	***Scale***	***Details***	***Source***
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
1985	Aerial Photograph. Scale: 1"=1000'	Panel #: 44069-D1, Belfast, ME;/Flight Date: April 18, 1985	EDR
1991	Aerial Photograph. Scale: 1"=750'	Panel #: 44069-D1, Belfast, ME;/Flight Date: June 09, 1991	EDR
1997,1996	Aerial Photograph. Scale: 1"=500'	Panel #: 44069-D1, Belfast, ME;/Composite DOQQ - acquisition dates: May 29, 1997,May 09, 1996	EDR
1997	Aerial Photograph. Scale: 1"=750'	Panel #: 44069-D1, Belfast, ME;/Flight Date: May 29, 1997	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 #: 3327379.5
YEAR: 1970
= 1000'
N


Site Location
INQUIRY #: 3327379.5
YEAR: 1973
= 1000'
N


Site Location
INQUIRY #: 3327379.5
YEAR: 1985
= 1000'
N

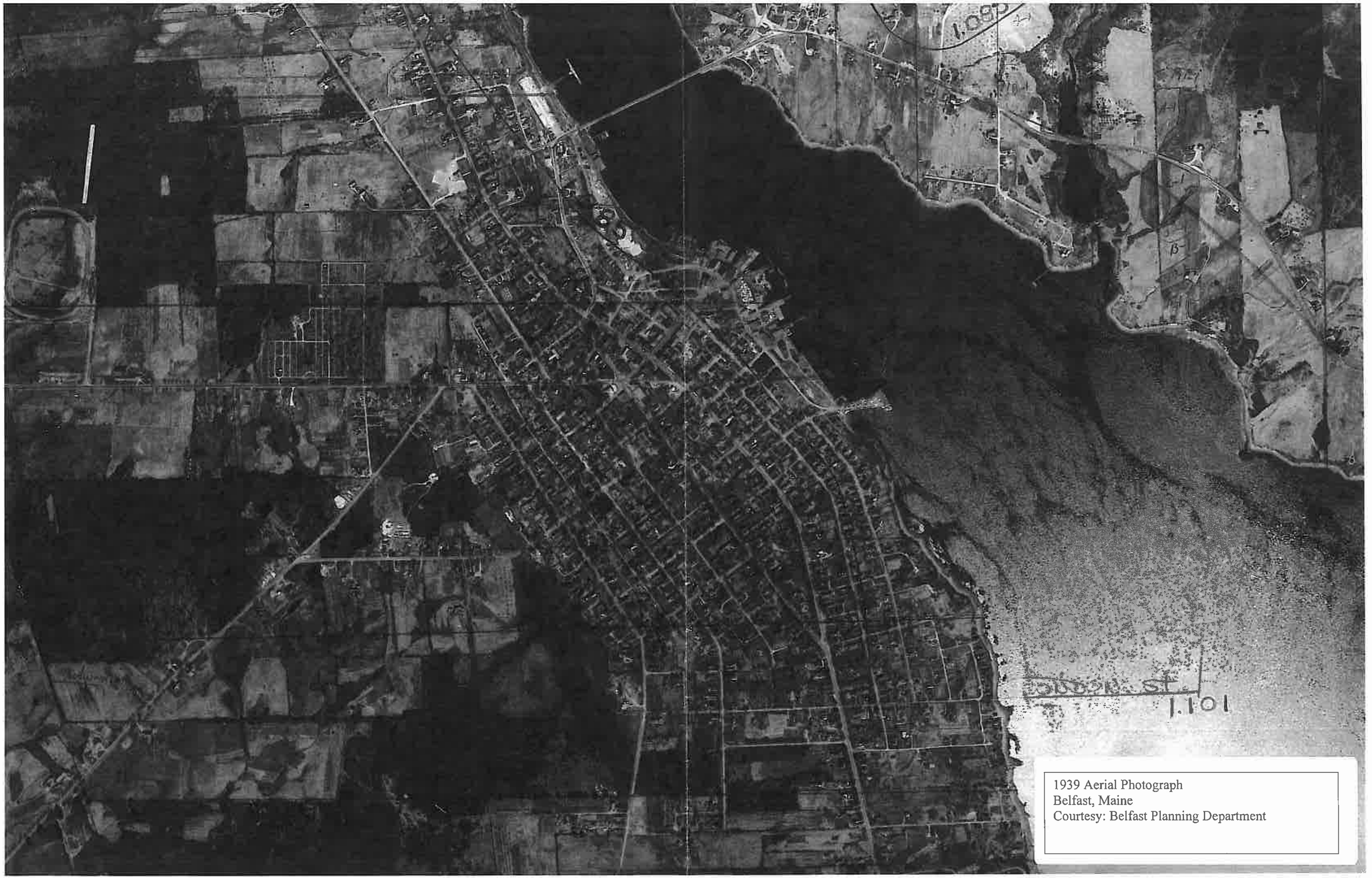

Site Location
INQUIRY #: 3327379.5
YEAR: 1991
= 750'
N


Site Location
INQUIRY #: 3327379.5
YEAR: 1997,1996 (DOQQ)
= 500'
N


Site Location
INQUIRY #: 3327379.5
YEAR: 1997
= 750'
N


Site Location
INQUIRY #: 3327379.5
YEAR: 2006
= 500'
N


Site Location
INQUIRY #: 3327379.5
YEAR: 2007
= 500'
N



1939 Aerial Photograph
Belfast, Maine
Courtesy: Belfast Planning Department

APPENDIX F

Qualifications

Phase I Environmental Site Assessment
Masker's Theater & Thompson's Wharf
45 Front Street (Tax Map 11, Lot 136)
Belfast, Maine

RANSOM
Consulting
Engineers
and Scientists

AARON R. MARTIN, C.G.
Certified Geologist
Associate Project Manager

EDUCATION

B.S. in Environmental Science
University of Iowa, 2001

PROFESSIONAL REGISTRATIONS

- Certified Geologist, Maine, 2013
- 40-hour OSHA Hazardous Waste and Emergency Response Training
- 8-Hour Hazardous Materials and Waste Operation Annual Refresher
- 8-hour OSHA Hazardous Waste and Emergency Response Supervisor Training
- Maine Yankee Atomic Power Company Radiological Site Access Training

PROFESSIONAL AFFILIATIONS

- National Groundwater Association
- Geological Society of Maine

GENERAL BACKGROUND

Aaron Martin is an associate project manager at Ransom with over nine years of experience conducting environmental due diligence, various types of subsurface investigations, geotechnical investigations, underground and aboveground storage tank removals, remedial activities, fate and transport analysis, and hydrogeologic projects throughout New England and the Mid-Atlantic states. Throughout his career, Aaron has maintained professional relationships with clients including private sector, local municipalities, and various governmental agencies.

ENVIRONMENTAL DUE-DILIGENCE

Aaron has extensive experience conducting and managing Phase I and Phase II environmental site assessments, including historical and regulatory research. His experience also consists of a variety of environmental sampling, including soil and groundwater sampling, sediment and soil gas sampling, indoor air sampling, and surveying groundwater elevations.

SUBSURFACE INVESTIGATIONS

Aaron has experience conducting numerous geotechnical investigations, including overburden and bedrock borehole classifications, and rock quality designations. Aaron is familiar with a variety of subsurface investigation techniques including hollow-stem auger drilling, direct-push drilling, air-rotary drilling, bedrock coring, and cable-tool drilling.

HYDROGEOLOGIC EXPERIENCE

Aaron has conducted numerous clean water hydrogeologic investigations with the bottle water industry at various locations throughout New England. During these investigations, Aaron was responsible for initial source identification, oversight of soil boring program, monitoring well installations, production borehole pumping tests, stream gauging, water quality assessments, and aquifer monitoring programs.

REMEDIAL ACTIVITIES

He has overseen numerous environmental remediation projects, including underground and aboveground storage tank removals, drywell/infiltration galley closures, contaminated soil excavations and contaminated groundwater pump and treat systems.

RANSOM
Consulting
Engineers
and Scientists

PETER J. SHERR, P.E.
Senior Project Manager
Environmental Engineer

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
- 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 brings to Ransom more than 20 years of professional experience in 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, reporting thresholds, and U.S. Environmental Protection Agency (U.S. EPA) Brownfields programs.

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 U.S. 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 (UST) removals, environmental compliance audits, industrial wastewater characterizations, and preparation of facility waste minimization and hazardous material control documents including Best Management Practice plans, Spill Prevention, Control and Countermeasure (SPCC) plans, chemical inventory reports, and hazardous waste management training programs.