DES Waste Management Division
29 Hazen Drive; PO Box 95
Concord, NH 03302-0095

REVISED APPLICATION FOR GROUNDWATER MANAGEMENT PERMIT

Former Elite Laundry Site
10 Laundry Way
Jaffrey, NH 03452

NHDES Site #: 199908001
Project Type: Hazardous Waste
Project Number: 0009307

Prepared For:
Town of Jaffrey Department of Planning & Economic Development
10 Goodnow Street
Jaffrey, NH 03452
Phone Number (603) 532-7880
RP Contact Name: Jo Anne Carr
RP Contact Email: jacarr@townofjaffrey.nh.gov

STATE OF NEW HAMPSHIRE
MARC J. RICHARDS
No. 13747
LICENSED
PROFESSIONAL ENGINEER
5/20/2016

Prepared By:
Tighe & Bond
446 Main Street
Worcester, MA 01608
Phone Number: (508) 471-9642
Contact Name: Marc J. Richards, P.E. (NH #13747)
Contact Email: mjrichards@tighebond.com

May 20, 2016

Tighe&Bond
Engineers | Environmental Specialists

19-0331

May 20, 2016

Mr. Michael McCluskey, P.E.
New Hampshire Department of Environmental Services
Brownfields Program
Hazardous Waste Remediation Division
29 Hazen Drive
Concord, NH 03302

Re: REVISED APPLICATION FOR GROUNDWATER MANAGEMENT PERMIT
Former Elite Laundry Site
Jaffrey, New Hampshire – NHDES Site#199908001

Dear Mr. McCluskey:

Please find enclosed the *revised* Application for Groundwater Management Permit (Permit Application) for the Former Elite Laundry Site in Jaffrey (NHDES Site#199908001). The attached revised Permit Application incorporates NHDES comments as summarized in Tighe & Bond's response to comments letter.

If you have any questions or require further information, please contact me at 508-471-9642.

Very truly yours,

TIGHE & BOND, INC.

Marc Richards, LSP, NH P.E.
Vice President

J:\J\J0033 Town of Jaffrey Brownfields\Reports\Permit and GMP Monitoring 2016\GMZ_GMP Application 2015 Resubmittal\03 T&B Cover Letter\Cover Letter.doc

NEW HAMPSHIRE DEPARTMENT OF Environmental Services

APPLICATION FOR GROUNDWATER MANAGEMENT PERMIT

A GROUNDWATER MANAGEMENT PERMIT is issued under RSA 485-C:4, VIII and Env-Or 607 to a responsible party to remedy contamination associated with the past discharge of regulated contaminants, and to manage the use of the contaminated groundwater. (Examples include sites contaminated from leaking underground storage tanks, unlined landfills regulated pursuant to RSA 149-M, hazardous waste disposal, etc.)

SUBMIT:

- ONE SIGNED AND COMPLETED APPLICATION (Application shall be prepared and stamped by a professional engineer or professional geologist licensed in the State of New Hampshire.)
- SUPPORTING INFORMATION
- $2,000 APPLICATION FEE (In the form of a check payable to the "Treasurer - State of New Hampshire." State and local government, including counties and political subdivisions, are exempt, unless eligible for funding under the Petroleum Reimbursement Fund Program.)

TO:

NHDES/Waste Management Division
Site Remediation Programs
Groundwater Management Permit Coordinator
29 Hazen Drive, PO Box 95
Concord, NH 03302-0095

If you have any questions, contact the Groundwater Management Permit Coordinator at (603) 271-6542.

CERTIFICATION OF NOTICE TO LOCAL TOWN/CITY CLERK

In order to meet the requirements of Env-Or 607.02 (b)(3), the applicant certifies that on May 20, 2016, a copy of this complete permit application was given to the Town/City Clerk of Jaffrey (the town in which the facility requesting a permit is located).

Date: 5/20/16 **Applicant Signature:** [signature]

Applicant Name: (print or type): David R. Caron

CERTIFICATION OF NOTICE TO OWNERS OF LOTS PROPOSED FOR INCLUSION IN THE GMZ

In order to meet the requirements of Env-Or 607.02 (b)(2), the applicant certifies that notification has been provided to all owners of lots proposed for inclusion in the Groundwater Management Zone (GMZ).

Date: 5/20/16 **Applicant Signature:** [signature]

Applicant Name: (print or type): David R. Caron

I. Site Information

Site Name: Former Elite Laundry DES Site # 199908001

Address: 4 - 10 Laundry Way

City: Jaffrey State: NH Zip: 03452

Tax Map: Jaffrey Tax Map No. 238 Lot Number: Lot Nos. 290, 290.01, 292 and 293

Deed Reference: County: Cheshire Book and Page: 2185 / 121

II. Site Owner Information

Site Owner Name: Town of Jaffrey, NH Phone: 603-532-7880

Mailing Address: 10 Goodnow Street

City: Jaffrey State: NH Zip: 03452

III. Permit Applicant Information (complete only if different than site owner)

Permit Applicant Name: _____ Phone: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

IV. Contact Person Information (complete only if different than site owner)

Contact Person Name: Jo Anne Carr; Director of Planning & Development Phone: 603-532-7880

Mailing Address: 10 Goodnow Street

City Jaffrey State NH Zip 03452

Email jacarr@townofjaffrey.com Fax # 603-532-7862

V. Supporting Information

(Check Yes, "Y", if information is enclosed, or Not Applicable, "N/A", if requested information does not apply.)

Y	N/A		
☑		A.	A summary of the site investigation report;
☑		B.	A summary of the remedial action including remedial performance standards and status of the remedial action performed to date;
☑		C.	A plan scaled to fit onto an 8-1/2 inches by 11 inches or 11 inches by 17 inches sheet, using a tax map as a base, that identifies and locates the following:
☑			1. Proposed Groundwater Management Zone (GMZ) boundary;
☐	☑		2. Any deeded easements which restrict the use of groundwater within the GMZ;
☑			3. Streets within 1,000 feet of the site;
☑	☐		4. Properties (including tax map and lot) that are within the proposed GMZ or that abut the lots within the proposed GMZ;
☑	☐		5. Surface water bodies on and within 500 feet of the GMZ; and
☑	☐		6. Water supply wells, including type of use, within 500 feet of the GMZ.
☑		D.	A site plan drawn to scale on an 8-1/2 inches by 11 inches or 11 inches by 17 inches sheet, that clearly identifies all proposed sampling locations and includes the following:
☑			1. A title, a legend, and a true north arrow;
☑			2. A graphic scale bar;
☑			3. Source from which the site plan was derived;
☑			4. The location, elevation and datum of a permanent, recoverable bench;
☑			5. Ground surface spot elevations and contours to show surface topography;
☑			6. Site's property boundaries;
☑			7. Areas of known and possible contaminant sources past or present on the site including but not limited to current or former possible sources listed in Env-Or 606.04 (g)(1) – (12);
☑	☐		8. Any paved areas;
☑	☐		9. Monitoring wells, test pits and borings; and;
☑			10. Identification of the following on and within 100 feet of the site:
☑	☐		a. Surface water bodies;
☑	☐		b. Water supply wells;
☑	☐		c. Surface water sampling stations;
☑	☐		d. Structures and buildings;
☐	☑		e. Drainage swales; and
☐	☑		f. Potential preferential migration pathways including but not limited to underground utilities.
☑		E.	Table of current water level measurements found in piezometers and monitoring wells used to develop the groundwater contours;
☑	☐	F.	Table, in a format acceptable to the Department, summarizing all monitoring results for the last five years, if applicable, from existing monitoring points;
☑		G.	An updated list of reports, including copies of those not already available, of any previously-completed investigations and reports pertinent to the site;
☑	☐	H.	A summary table, if more than 3 previously-completed investigations and reports are available, that includes the date of report, consultant's name and scope of the investigation;
☑		I.	A detailed proposal for a water quality monitoring program, including proposed monitoring schedule, parameters to be analyzed and monitoring locations with supporting information justifying the locations, frequency and parameters selected;
☑		J.	Well construction details of existing monitoring wells and elevations of top of wells not previously referenced in the site investigation submitted under Env-Or 606.01;

V. Supporting Information (continued)
(Check Yes, "Y", if information is enclosed, or Not Applicable, "N/A", if requested information does not apply.)

Y	N/A		
☑	☐	K.	Documentation that easements and other rights of access necessary to conduct the approved remedial action have been obtained;
☑	☐	L.	Documentation that any necessary easement ownership rights have been obtained to restrict the use of water wells within the groundwater management zone and filed in the registry of deeds; and
☑	☐	M.	A list of properties located within the groundwater management zone including owner's name, mailing address, telephone number, property address, and deed reference including county book and page and tax map and lot number.

VI. Permit Issuance Information

A. Within 90 days from the receipt of a complete permit application, the Department shall issue a permit for a period of 5 years, subject to renewal, or notify the applicant in writing that the information submitted is not sufficient to make a decision and request additional information from the applicant.

B. The groundwater management permit shall contain conditions for implementing the remedial action, monitoring its effectiveness and for submitting periodic status reports.

C. The Department shall have the right to enter any permitted facility for the purpose of collecting information, examining records, collecting samples or undertaking other action associated with the permit.

D. A groundwater discharge permit shall not be required for discharges to groundwater associated with an approved remedial action plan provided a groundwater management permit is issued for the site.

E. The permittee shall apply for the renewal of the permit 90 days prior to it expiration date.

F. Within 15 days of the date the Department issues the groundwater management permit, the permittee shall provide notice of the permit by certified mail, return receipt requested, to all owners of lots of record within the groundwater management zone. The permittee shall submit documentation of this notification to the Department within 45 days of permit issuance.

G. Within 60 days of the Department approval of the permit, the permit holder shall record notice of the permit in the registry of deeds in the chain of title for each lot within the groundwater management zone. A copy of the recorded notice shall be submitted to the Department within 30 days of recordation.

H. A permittee may request a permit modification or permit termination by submitting a written request to the Department, including the reasons for the modification or termination and a table (in a format acceptable to the Department) summarizing all monitoring results to date for existing monitoring points. The Department shall modify or terminate the permit or deny the request, stating the reasons for denial in writing, within 90 days of the request.

I. Prior to transfer of a groundwater management permit to a new permittee, the current permittee shall file a written request with the Department, on a form provided by the Department, for a transfer of the permit to the new permittee. The request shall include a summary of all monitoring results to date in a format acceptable to the Department. Within 45 days of receiving a request for transfer, the Department shall notify the present permittee and the new permittee of its decision in writing.

VII. Certification

To the best of my knowledge, the data and information that I have submitted to obtain the Groundwater Management Permit from the New Hampshire Department of Environmental Services, are true and correct.

The undersigned certifies that application has been made for all required local, state or federal permits. If an officer of the owner, I affirm that I have been duly authorized by the corporation, LLC, LLP, or other corporate entity to bind the corporation, LLC, LLP, or other corporate entity, and to make the above declarations. I also affirm that the corporation, LLC, LLP, or other corporate entity has made all filings and paid all fees required by the New Hampshire Secretary of State.

Date: 5/20/16 **Signature:** _____
Permit Applicant

Name: (print or type): David R. Caron

VIII. Professional Certification

Date: 5/20/2016 **Signature:** _____
Professional Engineer or Geologist

Name: (print or type): Marc J. Richards, P.E. (NH#13747), Tighe & Bond

The New Hampshire licensed professional engineer or geologist who prepared this Permit Application is required to stamp this document in the space provided below.

STATE OF NEW HAMPSHIRE
MARC J. RICHARDS
No. 13747
LICENSED
PROFESSIONAL ENGINEER
5/20/2016

No liability is incurred by the State by reason of any approval for Groundwater Management Permits. Approval by the New Hampshire Department of Environmental Services is based on the information supplied by the applicant. No guarantee is intended or implied by reason of any advice given by the Department or its staff.

Tighe&Bond

Former Elite Laundry Site
10 Laundry Way
Jaffrey, New Hampshire
NHDES Site No. 199908001

REVISED APPLICATION FOR GROUNDWATER MANAGEMENT PERMIT

Prepared For:

Town of Jaffrey
Department of Planning & Economic Development

May 20, 2016

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Tighe&Bond

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Section 1
Introduction

On behalf of the Town of Jaffrey, Tighe & Bond is submitting this *revised Groundwater Management Permit* (GMP) application for the Former Elite Laundry Site in Jaffrey, New Hampshire. This GMP application was prepared to comply with the requirements of New Hampshire Department of Environmental Services (NHDES) *Contaminated Site Management Program* (Env-Or 600). Site figures are included in Appendix A.

The Former Elite Laundry Site consists of four abutting parcels of land located at 4, 6 and 10 Laundry Way and 38 Peterborough Street, in Jaffrey. The parcels are identified as Lot Nos. 292, 290, 290.01, and 293 on Jaffrey Tax Map No. 238.

In 1999, NHDES assigned Site Number 199908001 to the "Former Bussiere Property," which is now referred to as the Former Elite Laundry Site at 10 Laundry Way (Lot No. 290.01). In 2008, NHDES Site Numbers 200812023, 200812024, and 200812025 were assigned to Lot No. 290 (6 Laundry Way), Lot No. 292 (4 Laundry Way) and Lot No. 293 (38 Peterborough Street), respectively, for further plume detection on these properties. NHDES Site Number 199908001 is being used for purposes of this GMP application.

This cleanup project was funded through the Environmental Protection Agency (EPA) using three Hazardous Substance Cleanup Grants (listed under grant agreement number BF 96107901) relative to Lot Nos. 290, 290.01, and 292. In addition, NHDES provided a Brownfields Revolving Loan Fund sub-grant as a result of funding awarded to the NHDES as part of the American Recovery and Reinvestment Act (ARRA) of 2009.

As further reviewed herein, the Town of Jaffrey placed a health regulation as a municipal land use control to serve as an alternative form of notice in lieu of a recorded notification for every property within the proposed Groundwater Management Zone for the Elite Laundry Site. Pursuant to RSA 485-C:6-b, the Department approved the Town's use of municipal land use controls as an alternative form of notice.

Section 2
Site Description

Site background information presented below is based on information provided in previous submittals to NHDES as available on NHDES online OneStop Geographic Information System (GIS) mapping tool and database (online database). Further discussion on previous report submittals is provided below in Section 3.

2.1 General Site Description

The site includes properties located at 4, 6 and 10 Laundry Way and 38 Peterborough Street, in Jaffrey, New Hampshire, which are listed on Jaffrey Tax Map No. 238 as Lot Nos. 290, 290.1, 292 and 293 (see Figure 4).

Former site structures included a "Former Laundromat" building on Lot No. 293, a "Storage Building" on adjacent Lot No. 292, and a house on Lot No. 290. A "Former Dry Cleaning Building" on Lot 290 was heavily damaged by a vandalism-related fire in October 2001, and subsequently demolished in 2002 as part of a removal action completed by the EPA. The Town of Jaffrey acquired the site in October 2004.

Abutting the site to the south (adjacent to the Former Dry Cleaning building) is a right-of-way for the former Boston & Maine Railroad. The right-of-way is currently a paved pedestrian/bike path. The majority of the properties in the vicinity of the site are generally mixed commercial and residential uses, with a large housing complex located on Lot No. 285 further south of the site and the railroad right-of-way (see Figure 2).

Municipal water service is available throughout the site area, and no water supply wells used for drinking water purposes are identified within the general area of the impacted groundwater from the site. A bedrock production well located to the east of the site at a service station (Lot No. 316) was reportedly used for car wash operations and not for consumptive purposes. Recent discussions with management personnel at this facility revealed that the Car Wash Well, as it has been referred to over the course of this project, has not been in service since 2005 and use of this well in the future will not be allowed/permitted in the future. The car wash is currently connected to Town water. Furthermore, discussions with Jaffrey Water Department personnel indicate that the ball field located across the bike path to the southeast is irrigated with municipally supplied water.

2.2 Brief Site History

A commercial laundry/dry cleaning business operated at the site from approximately 1937 to 1997. Dry-cleaning operations reportedly began in approximately 1946, and initially used "Stoddard Solvent" (a non-chlorinated petroleum hydrocarbon-based solvent), which was later replaced by tetrachloroethene (PCE) in approximately 1960. Commercial dry-cleaning operations were reportedly performed in the southwestern portion of the Former Dry Cleaning Building, which was equipped with a vapor-recovery unit to condense PCE vapors generated as part of the dry-cleaning process. Sanborn, Head & Associates, Inc. (SHA) reported that a floor drain outfall was located near the southwestern corner of this building. The Former Laundromat building (located on Lot No. 293) was reportedly used as a commercial (public-access) laundromat beginning in the early 1960s. Dry-cleaning operations were reportedly not performed in this building.

The Storage Building (located on Lot No. 292) was reportedly rented out to local businesses for dry goods storage, and was also not used for dry-cleaning or for laundromat operations.

PCE and other related chlorinated volatile organic compounds (CVOCs) were the primary contaminants of concern identified in site soils, groundwater, and soil vapor. The primary source of the CVOC contamination was reported to be the former floor drain outfall located near the southwestern portion of the Former Dry Cleaning Building.

Section 3
Previous Investigations

3.1 Summary of Previous Reports

A summary of previous reports/submittals are as follows:

Consultant	Report Submittal Date	Report/Submittal Name
Jaworski Geotech, Inc. (JGI)	September 1, 1998	*Environmental Site Assessment, Bussiere Property Lots 290, 290.01, 292, 293, Jaffrey, New Hampshire*
SHA	July 2001	*Quality Assurance Project Plan, Brownfields Site Assessment, Former Elite Laundry Site, Jaffrey, New Hampshire*
SHA	February 2002	*Site Investigation Report, Former Elite Laundry Site, Jaffrey, New Hampshire*
SHA	May 2003	*Quality Assurance Project Plan Addendum, Former Elite Landry Site, Jaffrey, New Hampshire*
SHA	January 2005	*Additional Site Characterization, Former Elite Laundry Site, Jaffrey, New Hampshire, NHDES Site No. 199908001*
SHA	June 2005	*Quality Assurance Project Plan Addendum No. 2, Former Elite Laundry Site, Jaffrey, New Hampshire, NHDES Site No. 199908001*
SHA	September 2005	*Quality Assurance Project Plan Addendum No. 3, Former Elite Laundry Site, Jaffrey, New Hampshire, NHDES Site No. 199908001*
SHA	May 2006	*Summary Report, Additional Off-Site Investigations, Former Elite Laundry Site, Jaffrey, New Hampshire, NHDES Site No. 199908001*
TRC Environmental Corp	November 2008	*Phase I Environmental Site Assessment Report, Elite Laundry Site – Lot 290-1, 10 Laundry Road, Jaffrey, New Hampshire*
SHA	February 2009	*Site-Specific Quality Assurance Project Plan, Former Elite Laundry Site, Jaffrey, New Hampshire, NHDES Site No. 199908001*
SHA	October 2009	*Supplemental Sampling and Remedial Action Plan, Former Elite Laundry Site, Jaffrey, New Hampshire, NHDES Site No. 199908001, USEPA Grant No. RP97172301*
SHA	October 2009	*(Draft) Groundwater Management Permit Application, Former Elite Laundry Site, Jaffrey, New Hampshire, NHDES Site No. 199908001, USEPA Grant No. RP97172301*
Tighe & Bond	April 2010	*Brownfields Site Specific Quality Assurance Project Plan (QAPP) for the Former Elite Laundry Site, 4-10 Laundry Way, Jaffrey, NH*

Tighe & Bond	April 2011	*Analysis of Brownfields Cleanup Alternatives*, *Revised Remedial Action Plan, and Remedial Action Implementation Plan for the former Elite Laundry property located off Laundry Way, in Jaffrey, New Hampshire*
Tighe & Bond	July 12, 2011	*Response to NHDES Comment Letter dated June 2, 2011*
Tighe & Bond	April 2011	*Site Specific QAPP Addendum Work Plan Amendment* (memorandum)
Tighe & Bond	March 2012	*Site Specific QAPP Addendum No. 2* (memorandum)
Tighe & Bond	August 2012	*Site Specific QAPP Addendum No. 3* (memorandum)
Tighe & Bond	August 2012	*Notification of Groundwater Quality Violation* (letter), *Former Elite Laundry Site, Jaffrey, New Hampshire NHDES #199908001*
Tighe & Bond	December 2012	*Remedial Action Plan Status Memorandum, Former Elite Laundry Site, Jaffrey, New Hampshire NHDES #199908001*
Tighe & Bond	October 7, 2013	*Groundwater Management Permit (GMP) Application*
Tighe & Bond	February 9, 2015	*Remedial Action Plan Status Report*
Tighe & Bond	May 15, 2015	*Remedial Action Plan Status Report*
Tighe & Bond	July 7, 2015	*GMP Response to Comments, #1*
Tighe & Bond	May 4, 2016	*GMP Response to Comments, #2*

3.2 Summary of Site Investigation Reports

Provided below is a brief summary of the findings that SHA reported in their RAP submittal of 2009, followed by a brief description of the additional assessment activities reported in our revised RAP submittal of April 2011 and in our RAP Status Memorandum of December 2012. A description of the on-going remedial measures at the site is provided in Section 3.4.

3.2.1 Groundwater and Surface Water

3.2.1.1 Previous Groundwater and Surface Water Findings

In 2009, the highest PCE concentration was observed in a groundwater sample collected from the extraction bedrock well BR-4 located within the footprint of the former Dry Cleaning Building, during a pumping test performed by SHA. SHA reported that trichloroethylene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), and trans-1,2-DCE, which are common degradation (breakdown) products of PCE, were "also present at relatively low concentrations," which suggests that "limited biodegradation is occurring in the vicinity of BR-4."

SHA reported the concentrations of PCE in several site wells (overburden and bedrock) have "exceeded 1 percent of the analyte's effective solubility, suggesting that separate-phase DNAPL (dense non-aqueous phase liquid) is likely present in the subsurface in the areas proximate to these wells. The observed distribution of CVOCs in overburden groundwater is generally consistent with transport from the on-site CVOC source area

with groundwater flow; that is, transport principally toward the north-northwest and northeast, but also to the east (to an apparently lesser degree)."

SHA also reported that the "PCE concentrations detected in the samples from bedrock wells BR-1, BR-2, and BR-4 (and nearby overburden wells SH-4 and SH-7) have been as high as approximately 20 to 30 percent of the PCE aqueous solubility limit, suggesting that PCE likely exists as residual DNAPL in the vicinity of these wells." SHA also reported that wells "located proximate to the presumed main PCE source area (e.g., overburden wells SH-4 and SH-7, and bedrock wells BR-1, BR-2, and BR-4) have yielded groundwater samples with the highest concentrations (by two orders of magnitude) of PCE," and the pattern of distribution of the daughter byproducts detected in groundwater is "consistent with the environmental degradation of PCE with transport in groundwater."

Finally, SHA reported that CVOC concentrations in overburden groundwater in close proximity to the Contoocook River were "typically less than laboratory reporting limits at a number of sampling locations, and based on limited surface water sampling by SHA in 2005, have not historically resulted in exceedances of surface water quality standards as defined by NHDES Surface Water Quality Regulations (Env-Ws 1700) due to discharge of CVOC-impacted groundwater to the Contoocook River."

3.2.1.2 Updated Groundwater Assessment

As part of our additional investigations to obtain more details relative the condition of the bedrock beneath the site, the following activities were conducted:

- Down-hole geophysics program
- Packer tests on existing bedrock wells BR-1, BR-2 and BR-3 and fracture zone specific groundwater sampling
- Dye tracer study

Based on the borehole logging findings and the packer sampling results, four existing open bedrock wells (BR-1, BR-2, BR-3 and BR-4) were retrofitted into monitoring wells using two-inch PVC well materials and 5-feet or 10-feet sections of well screen. In addition, three new well groupings (BR-4 couplet, BR-5 triplet and BR-6 couplet) were installed to the appropriate corresponding depths based on the results of the field observations and data obtained from the geophysical and packer activities.

Subsequent to the new well installations and retro-fittings, groundwater samples were collected from the new and retrofitted bedrock wells for CVOC analysis via EPA Method 8260B for purposes of establishing current background conditions prior to site remediation. In addition, groundwater samples were collected from the newly constructed bedrock monitoring wells and analyzed for total organic carbon (TOC) and dissolved gases (ethene, ethane, and methane) analysis via EPA Method 8015B.

In addition to the groundwater samples collected during the packer testing, groundwater samples were collected from each of the newly installed wells and retrofitted wells on June 28 and 29, 2010, September 10, 2010 and October 20, 2010. In summary:

- During the June 28th and 29th event, samples were submitted for laboratory analysis for CVOCs via EPA Method 8260B. Analytical results indicated elevated CVOC concentrations in all wells sampled during this event.

- During the September 10th event, groundwater samples were collected from the same group of wells for laboratory analysis for CVOCs via EPA Method 8260B. In addition, select wells were analyzed for TOC, and dissolved gases (methane, ethene and ethane). Wide-ranging detections of all three dissolved gases were reported during this event.
- During the October 20th sampling event, the same well group and SH-7 were sampled for dissolved gases and *Dehalococcoides* and functional genes. Results were relatively similar for dissolved gases. Low concentrations of *Dehalococcoides* and functional genes were also identified in wells BR-5S and BR-4D while only *Dehalococcoides* were reported in well SH-7 at much higher concentrations.

To assess the groundwater conditions in the vicinity of well SH-7, two additional monitoring wells (MW-13 and MW-14) were installed in this area, with both wells installed at the top of the bedrock surface. The purpose of these wells was to address impacts previously identified by SHA in the overburden aquifer in this area and to act as potential injection points for the proposed remedial strategy.

In late June and early July 2011, additional bedrock monitoring wells MW-15 through MW-23 were installed at the site as well as at several locations throughout the surrounding neighborhoods in an attempt to further delineate the extent of the groundwater impacts. The newly installed wells, as well as other vicinity-wide wells, were sampled in late September 2011. Groundwater concentrations from that sampling round indicated that groundwater close to the source may have already started to see contaminant reductions from the remedial injections (see Section 3.4 below). The balance of the newly collected groundwater data was used as a baseline to determine pre-injection concentrations in areas further downgradient from the former source area.

Based on the results of the September 2011 groundwater sampling event, additional bedrock groundwater monitoring wells were installed throughout fringes of the groundwater plume to further define the horizontal plume extent. Monitoring wells MW-24 thought MW-28 were installed in late April 2012.

Monitoring wells MW-24 through MW-28 were sampled on May 16, 2012. The results indicated that elevated CVOC concentrations were detected in well MW-28 situated to the west of Contoocook River, with PCE being identified at a concentration close to 100 times the regulatory standard. Wells MW-24 through MW-27 reported non-detect concentrations for all compounds of concern. Based on the detected concentrations in MW-28, additional wells were required to further define the extent of the contamination within bedrock to the west of the river.

Two additional bedrock monitoring wells (MW-29 and MW-30) were installed along Goodnow Street in early September 2012. Those two wells were sampled on September 25, 2012. The results of that sampling event indicated that concentrations in the two wells were reported as non-detect. Based on those data, and historical data from the site vicinity, the lateral extent of the groundwater plume has been identified.

On February 7, 2013, an additional quarterly monitoring event was completed. Further discussion on groundwater monitoring results is provided below in *Section 4.2.2*.

On June 18, 2013, Tighe & Bond personnel collected groundwater samples from BR-1, BR-2, BR-4I, BR-4D, SH-4, CC-8, MW-15S, MW-15I and MW-15D. Groundwater samples were field-screened for DO, pH, ORP, and laboratory analyzed for VOCs,

dissolved gases and DHC (excluding CC-8 and the MW-15 triplet). The purpose of this sampling event was to assess current conditions since the February 2013 event as well as to establish the current baseline DHC population. The data are presented in Table 3.

3.2.2 Soil

3.2.2.1 Previous Soil Findings

In 2002, approximately 1,000 tons of surficial sludge and underlying soils in the area between the southwestern corner of the Former Dry Cleaning Building and the southern limit of the railroad right-of-way were excavated to a maximum depth of 8 feet below surface grade (bsg) for off-site disposal (see Figure 4 for reference). At the time, deeper excavation was reportedly deemed infeasible by EPA because of the presence of large boulders in dense till soils at this depth. PCE was reportedly detected at concentrations of up to approximately 12,600 parts-per-million (ppm) in soils that remained in place at depth in the area beneath the former floor drain outfall. EPA reportedly concluded that the extent of the excavation was adequate to address direct-contact risks associated with the PCE in soil. Sand fill was reportedly placed in the area of the soil excavation/removal, and this portion of the site was re-graded.

3.2.2.2 Updated Soil Findings

Between May 2010 and February 2011, additional soil borings were advanced in the area of the historical VOC-impacted soil excavation. In general, our new findings indicated the presence of Stoddard Solvent within soils in the release area, which has likely contributed to the remedial biological degradation of CVOC in this area by acting as a carbon source for the bacteria that breakdown CVOC. Our findings also indicated that the residual soil contamination is limited and the soil source contamination was successfully removed during the previous soil excavation work completed by EPA. Furthermore from a direct contact exposure standpoint, the residual soil contamination is protective of human health soil exposure at both the Former Elite Laundry property and the railroad right-of-way parcel. Given that source material has been removed and groundwater is already contaminated well above cleanup standards, the residual soil contamination that is present is very limited and not expected to contribute to an ongoing release condition to groundwater. Based on these findings, no additional remediation was proposed as part of the cleanup objective for the site.

3.2.3 Soil Gas/Indoor Air

3.2.3.1 Previous Soil Gas/Indoor Air Findings

In the 2009 SHA report, SHA included an inferred distribution of PCE in soil vapor at the site based on data from 2001. The highest concentrations of PCE detected in the soil vapor samples "occurred in the vicinity of the southwestern corner of the former Dry Cleaner Building. The area of highest reported PCE concentrations in soil vapor generally correlates with the reported location of the floor drain outfall from the historical dry cleaning operations portion of the building."

SHA also reported that "indoor air samples were collected from several residences downgradient of the site in March 2009. With the exception of PCE in the sample collected at Lot No. 295, there were no exceedances of NHDES Residential Indoor Air Screening Levels in samples collected by SHA in March 2009. In the case of Lot No. 295, PCE was measured at 2.4 $\mu g/m^3$, in exceedance of the NHDES Residential Indoor Air Screening Level of 1.4 $\mu g/m^3$. However, risk assessment subsequently conducted by NHDES Environmental Health Program (EHP) concluded that a significant human health

risk to occupants was not indicated at the residence at Lot No. 295. While the results of the indoor air monitoring conducted to-date have not suggested a significant risk to human health, additional sampling during conservative conditions would further assess the potential risks from intrusion of CVOC-containing soil vapor into nearby residences."

3.2.3.2 Updated Soil Gas/Indoor Air Findings

Indoor and soil gas data collected in October 2010 and February 2011 indicate that soil gas impacts are limited. However, three of the five soil gas point locations were constructed in an earthen floor and data appear to be consistent with historical data in that limited, very low concentrations were reported in soil gas. Indoor air results indicate that CVOCs were not reported above the minimum laboratory method detections in any of the five samples collected during the October 2010 or February 2011 events.

3.3 Brief Summary of Remedial Measures Performed to Date

Remedial measures were conducted at the site in general accordance with the Site-Specific QAPP and revised RAP submittals, as further discussed below. The cleanup was performed by anaerobic bioremediation using Redox-Tech's patented Anaerobic BioChem (ABC) and ABC^+ which includes zero valent iron (ZVI).

3.3.1 Remedial Injection Trench Installations

In September 2011, three remedial injection trench systems were installed in the source area, across the paved Rail Trail. In general, each injection trench is 25 feet in length and 5 feet in width, and each trench was installed to the depth of the bedrock interface (approximately 9 feet below grade). Each trench is constructed of two 10-foot sections of perforated pipe set within a crushed stone layer. The two sections of perforated pipe are connected to a "T" riser pipe that extends to the surface and finished with a standard gripper cap, and each trench was completed with a road box cemented in-place. During the installation process, approximately 500 pounds of zero valent iron (ZVI) were mixed with the stone lining the bottom of the three trenches. Subsequent to installation, each trench received approximately 500 pounds of Anaerobic Biochem (ABC) that was gravity fed into the trenches. The approximate locations of the trenches are shown on Figure 4.

During the excavation work, groundwater was pumped out of the trench and temporarily stored in a frac tank. When the trench pipe installation work was completed, the untreated water was returned to the subsurface through a shallow trench that was temporarily excavated between the remedial trench system and the nearby well cluster to the north.

Also during this work, approximately 35 cubic yards of excess of soils that could not be returned to the trench excavations were generated and temporarily stockpiled on site. Laboratory analysis of a representative soil sample from that stockpiled material indicated that the contaminant concentrations were either non-detect or below NHDES S-1 standards. Therefore, the soils were ultimately spread on site.

3.3.2 Remedial Injection Events

Redox Tech completed seven (7) remedial injection events through October 2015, with the most recent injection event occurring from October 5 to October 7, 2015.

Between November 15 and 17, 2011, Redox Tech completed an initial injection pilot study near several wells located close to the source area. During this pilot study, approximately 5,490 gallons of ABC^+ were injected into bedrock wells BR-2D, BR-4I and BR-4D via discrete injection points. An Injection Log for this event was previously provided in the December 2012 RAP Status Memorandum submittal.

Between April 24 and May 4, 2012, Redox Tech conducted an injection round throughout and downgradient of the source area. During this event, approximately 20,200 gallons of ABC^+ were injected into the three trenches, wells BR-2D, BR-4I and BR-4D and 46 additional discrete injection points located throughout the 10 Laundry Way parcel (Parcel ID 290.01). An Injection Log for this event was previously provided in the December 2012 RAP Status memorandum submittal.

Redox Tech conducted an injection round at select deep bedrock wells located at the site and at locations off-site between October 31 and November 1, 2012. The injections involved 4,400 pounds of ABC^+ distributed amongst wells MW-20, MW-21, MW-22S, MW-22D, BR-1D, BR-2D, BR-4D, BR-5S, BR-5I, BR-5D, BR-6I and BR-6D. The purpose of these injections was to extend the zone of influence and effectiveness of the remedial injection program to deeper portions of the bedrock aquifer.

As a result of the injections, pH values decreased in the overburden and bedrock aquifers from the increase in anaerobic dechlorination. Therefore, a buffering injection round was completed between August 2 and 13, 2013. In summary, this injection event included the following:

- Injection of ABC and sodium bicarbonate in the three injection trenches
- Injection of ABC and sodium bicarbonate in bedrock wells BR-2D, BR-4I and BR-4D
- Injection of ABC^+ and sodium bicarbonate through 52 temporary injection points set to the bedrock interface in the source
- Injection of *Dehalococcoides* (DHC) into 10 wells and the three trenches

Redox Tech conducted two additional injection events in August 2014 and October 2015. Similar with past injections. The RAP Status report dated May 15, 2015 summarizes the injections that occurred through August 2014. The most recent injection round that occurred in October 2015 was performed to utilize the remaining EPA grant funds. The 2015 injection round included a limited injection program within bedrock wells located near the source area (MW-4I, MW-4D, MW-5I, MW-5D, MW-20), one trench area, and overburden groundwater within the source area using nine (9) shallow injection points to an average depth of 12 feet.

Section 4
Groundwater Management Zone

4.1 Groundwater Management Zone Mapping

Based on historical groundwater monitoring and flow data further reviewed below, the proposed Groundwater Management Zone (GMZ) boundary is shown on the figures in Appendix A. The GMZ boundary is based on comments received from NHDES, which are summarized in the Response to Comments Letter dated May 4, 2016.

4.1.1 List of Properties within Proposed GMZ Boundary

Properties located within the proposed GMZ boundary are shown on figure included in Appendix A. There are 90 separate property lots within the proposed GMZ boundary (including the subject site Lot No. 290.01, Lot No. 290, Lot No. 292, and Lot No. 293), with 82 of the property lots being located on Jaffrey Tax Map 238, and the other 8 property lots being located on Jaffrey Tax Map 245. Table 1 provided in Appendix B summarizes the property information for the lots within the proposed GMZ boundary.

Based on our review of the NHDES online database, there are three other NHDES sites within or abutting the proposed GMZ boundary and are shown on the figures included in Appendix A. These include the following:

- Mr. Mike's Sunoco Station (NHDES Site No. 198812016, LUST Project #13666) at 50 Peterborough Street (i.e., Lot 316 on Map 238) abuts the subject site to the east. In July 2011, NHDES determined that no further corrective action work is required for the LUST project (i.e., there is no current GMP).
- Jaffrey Citgo (NHDES Site No. 199404009) at 31 Peterborough Street (i.e., Lots 262 and 263 on Map 238) is situated to the northwest of the subject site. In February 2011, NHDES issued a Certificate of No Further Action for this site (i.e., there is no current GMP).
- Former W.W. Cross Facility (NHDES Site No. 198708007) at 39 Webster Street (i.e., Lot 7.2 on Map 245) is situated to the east/southeast of the subject site. The GMZ boundary for W.W. Cross Facility bisects Lot 7.2, and abuts the proposed GMZ boundary for the Former Elite Laundry Site.

4.1.2 Documentation on Rights to Control Use of Water Wells

Municipal water and sewer are available within the proposed GMZ boundary, and all developed properties are connected to Town water.

NHDES' online One-stop GIS mapping tool of public supply sources and wellhead protection areas indicates that the site is located within a mapped aquifer area, and that wellhead protection area/GAA groundwater for a public water supply well (Jaffrey Water Works Turnpike Rd. Well – Public Water Supply ID 1221010) is situated approximately 500 feet to the south/southeast of the former Elite Laundry Site. Based on the predominant groundwater flow directions in the overburden and bedrock aquifers and based on groundwater monitoring data (see further discussion below), this wellhead protection area is not expected to be impacted by the former Elite Laundry Site.

For properties within the GMZ boundary, there is one private water supply well at 50 Peterborough Street (i.e., Lot 316 on Map 238) listed under WRB #124.0266 - South

Coast Development. This well is also referred to as the Car Wash well at the Mike's Sunoco Station site, and the surveyed location of this well is included on the Site Plan (Figure 4). According to recent correspondence from the Town of Jaffrey, Mr. Mike's reported that they have used the well since 2006, and that they use approximately 100,000 gallons of water per month in the car wash. Furthermore, the Town understands that this car wash well is not used for consumptive purposes and/or connected to any potable water tap (e.g., sinks) at the facility. The use of this well was confirmed in 2015.

Concurrent with filing, the Town of Jaffrey is placing a health regulation as a municipal land use control over the proposed GMZ area. In a May 17, 2012 letter addressed to the Town, NHDES approved the use of a health regulation to serve as an alternative form of notice in lieu of a recorded notification for every property within the GMZ for the Elite Laundry site pursuant to RSA 485-C:6-b. In this case, the Town will be using a Groundwater Protection Overlay (GPO) District to restrict future development of any drinking water source inside the GMZ area. Also, since municipal water service is available to each of the properties within the proposed GMZ, the establishment of groundwater easements is not required pursuant to Env-Or 607.06 (c). A copy of the Town's DRAFT GMZ health regulation is provided in Appendix E. This document will be promulgated by the Town upon issuance of the GMP by NHDES.

4.2 Summary of Groundwater Conditions within GMZ

4.2.1 Groundwater Flow

A summary table of water level measurements for the site monitoring wells was provided in the draft GMP application submittal of October 2009. No updated water table measurements information was provided in the previous GMP application submittal to meet Env-Or 607.03(a)(9) because the elevations of all site monitoring wells have not been surveyed. However, it is our opinion that the results from the dye tracer study are a sufficient (or better) indicator of groundwater flow directions and vertical gradients for the site, as discuss below.

Previous reports for the site indicated that in the overburden aquifer, the primary groundwater flow direction for the site area is to the north. In the CVOC source area, the groundwater flow pattern was depicted to be in a more radial direction ranging from the north-northwest to southeast. It also appears that the radial patterns (primarily flow in the southern/southeastern direction) previously observed were directly related to the operation of the Car Wash well. Previous aquifer testing indicated a significant influence of well BR-3 during well operation at yields of up to 150 gallons-per-minute (gpm). In general, groundwater flow in bedrock appears to be similar to flow within the overburden. Groundwater flow maps for the shallow overburden and the bedrock aquifers were also provided in the RAP submittal of October 2009.

Based on the results of our dye tracer study of August 2010, groundwater flow patterns in the bedrock and overburden aquifers were modified slightly. However, the overall flow patterns are consistent with the historical data presented previously. Bedrock groundwater flow appears to be following the regional bedrock fracture system to the northwest while the overburden appears to exhibit more of a northwest component (rather than north) than previously calculated. The dye tracer study also indicated a strong upward vertical gradient in the northerly direction from the site.

Based on comments received from NHDES (see response to comment letters dated July 7, 2015 and May 4, 2016, following issuance of the permit, the Town will complete a revised survey to update the groundwater flow direction.

Tighe & Bond will survey the wells installed by Tighe & Bond in 2011 and 2012. The wells will be surveyed into the same vertical datum which was previously used by Sanborn Head & Associates (SH-series wells) in 2011. Thus, both the SHA and Tighe & Bond well elevations will be tied into the same arbitrary datum (Elevation = 1000 feet) and which is the same as the well elevations at the Citgo Site (NHDES Site #199404009 now closed). A summary of the well network, including the construction details, and wells to be surveyed is provided in Table 2.

After the well survey is conducted, we will forward supplemental information to NHDES (post GMZ permit issuance) with respect to vertical gradients and depth to water measurements for the last few rounds of groundwater sampling. Vertical hydraulic gradients between the overburden and bedrock will be evaluated using data from the following seven (7) well couplet/triplet locations:

- On-Site Source Area Wells: BR-4S/4I/4D
- On-Site Downgradient of Source (to North): BR-5S/BR-5I/5D and BR-6S/6I/6D
- Off-Site Downgradient of Site (to East): MW-15S/15I/15D
- Off-Site Downgradient of Site (to North): SH-1S/1D, SH-14S/14D and SH-18S/18D

As stated in the April 2011 Final Revised RAP and Remedy Action Implementation Report prepared by Tighe & Bond, recharging groundwater conditions (or downward vertical hydraulic gradients from overburden to bedrock) were observed on and near the Site, and discharging groundwater conditions (or upward hydraulic gradient/higher head in bedrock) were observed further to the north of the Site, nearer to the Contoocook River. However, no CVOCs have been detected in surface water to-date. These past vertical gradient observations will be further reviewed and confirmed once the well survey is complete.

Based on our January 7, 2016 meeting with NHDES, two additional deep bedrock wells will be installed to the west and southwest of MW-20. These wells will be installed and sampled following issuance of the GMZ Permit and the GMZ boundary will be modified in the future as necessary based on future groundwater sampling results.

4.2.2 Groundwater and Surface Water Monitoring Results

In accordance with Env-Or 607.03(10), Table 3 provided in Appendix B summarizes groundwater monitoring results for the last five years, up to the most recent sampling event of August 2014. Table 3 also includes the results from the last surface water sampling event of 2014. Monitoring well and surface water locations are shown on figures in Appendix A.

As shown in Table 3, several groundwater monitoring rounds have been completed at the site since the initiation of the injection program. The data collected from select wells sampled during the first post-injection round in November 2011 revealed there were slight to moderate decreases in CVOC concentrations in the six wells sampled.

Follow-up sampling completed in January 2012 on select wells indicated that overall there were significant decreases in PCE concentrations within select wells while other degradation compounds (i.e. TCE and DCE) exhibited moderate increases. Subsequent monitoring rounds, including the most recent round of February 2013, have revealed similar trends including marked increases in DCE. However, there appears to be no significant increase in vinyl chloride (VC) concentrations which could suggest a stall in the dehalogenation degradation process at DCE. The addition of ABC^+, which increases the anaerobic dechlorination, caused the pH to drop below 6.5., which can cause dechlorination to stall at cis-1,2-DCE with vinyl chloride spikes.

Within a few select wells, dissolved gases (ethene and ethane) have increased, which suggests that full degradation beyond vinyl chloride is occurring in some areas. However, dissolved gas monitoring is not currently conducted site-wide. Based on these observations and the presence of some increased VC in at least one well, degradation processes past DCE are occurring in portions of the plume area.

The data indicated a continued moderate decline in pH in select wells and reinforced the need to introduce buffering agents during injections. The data also indicated similar groundwater VOC concentrations, as well as low to moderate DHC populations.

CVOC Data Trends 2003 to 2014

The results of the August 29, 2014 sampling event were generally consistent with and "on trend" with the past sampling events. General observation and overall trends in select wells within the proposed GMZ are as follows:

On-Site Overburden Wells in Source Area (SH-7): PCE and TCE exhibit strong decreasing trends in SH-7 since 2001/2003. As of August 2014, PCE and TCE concentrations in SH-7 are below AQGS. Since 2001, cis-1,2-DCE concentrations have fluctuated but exhibit a general slight decreasing trend. Concentrations of cis-1,2-DCE were below the AGQS of 70 µg/L for the first time. Vinyl chloride has been detected during the last 5 sampling events above AGQS (up to 370 ug/l) and exhibit an increasing trend since 2012.

On-Site Bedrock Wells in Source Area (BR-4I/4D): PCE, TCE, cis-1,2-DCE and vinyl chloride concentrations in both intermediate and deep bedrock well couplet BR-4I and BR-4D continue to be routinely detected in groundwater. Concentrations of CVOCs appear to be sporadic and appear to exhibit no distinct trend since 2010. Concentrations of all four CVOCs remain above AGQS.

On-Site Bedrock Wells Outside of Source Area (BR-2D, BR-5S/5D and BR-6D): In deep bedrock wells BR-2D and BR-6D east of the source area, PCE concentrations exhibit a strong decreasing trends since 2003. Concentrations of TCE, cis-1,2-DCE and vinyl chloride are much lower and have also exhibited a gradual decreasing trend. In contrast in deep bedrock well BR-5D to the north, concentrations of PCE, TCE and cis-1,2-DCE exhibit an increasing trend whereas vinyl chloride exhibits no distinct trend and ranges from 10 to 20 µg/L above AGQS.

Off-Site Overburden Downgradient of Source Area (SH-4 and SH-11): PCE and TCE exhibit strong decreasing trends in SH-4 since 2001/2003. In contrast in SH-4, cis-1,2-DCE has fluctuated and vinyl chloride has exhibited an increasing trend since 2013. Further north of Route 2020 in SH-11 on Cross Street, CVOCs exhibit a steady decreasing trend since 2005. However, concentrations of PCE and TCE in

SH-11 still remain above the AGQS of 5 ug./L. Concentrations of vinyl chloride in overburden well SH-11 have been not-detected during the past six monitoring events since 2003.

Off-Site Bedrock Downgradient of Source Area (SH-18D): In shallow bedrock well SH-18D, only five sampling events have been conducted since 2005 and therefore due to the limited data no distinct trend in CVOC concentrations exists. However, concentrations of PCE, TCE and cis-1,2-DCE are above AGQS.

Overall, the RAP has been effective in significantly reducing CVOC concentrations in groundwater in particularly in the Source Area. Concentrations of CVOC continue to decrease in overburden and in the bedrock aquifer both on-site in the Source Area, on-site outside the Source Area and off-site. Fluctuations in CVOC concentrations are due in part to seasonal fluctuations of the groundwater water (seasonality) and due to past injection occurring within the same wells that are sampled at a later date.

4.2.3 Well Construction Details

Well construction details for wells previously installed by SHA and others were included in the RAP submittal of October 2009. Those included existing wells JB-2, JB-3, SH-1S/D, SH-3, SH-4, SH-5, SH-6, SH-7, SH-11, SH-12, SH-13, SH-14S/D, SH-15, SH-16, SH-17, SH-18S/D, SH-19, and CC-8, which are each scheduled to be used as part of the proposed water quality monitoring program.

Well construction details for the additional wells that have been installed at the site by Tighe & Bond since 2010 were provided in the December 2012 RAP Status memorandum submittal. For reference, the wells installed under Tighe & Bond oversight have included the following:

- Retrofit bedrock wells BR-1D, BR-2D, and BR-3I
- Well clusters BR-4I/4D, BR-5S/I/D, BR-6S/I/D, MW-22S/D, MW-15S/I/D; and MW-16S/D
- Overburden Wells MW-13 and MW-14
- Bedrock wells MW-17 through MW-21, and MW-23 through MW-30

4.3 Proposed Water Quality and Indoor Air Monitoring Program

Tighe & Bond's proposed long-term water quality monitoring and indoor air monitoring program is summarized in Appendix C. The sampling plan is based on comments received from NHDES and summarized in response letters dated July 7, 2015 and May 4, 2016.

4.3.1 Documentation of Easement and Other Rights of Access

Property access agreements have been established for all monitoring wells proposed for use under the proposed GMZ monitoring program that are not situated on Town-owned property. However, it should be noted that access to Mr. Mike's Sunoco Station at 50 Peterborough Street (Map 238, Lot 316) was denied during sampling. Copies of the rights of access documentation for properties accessed during Tighe & Bond's Brownfields investigations are provided in Appendix D. [Note: Access agreements for other properties were previously obtained by SHA or NHDES during earlier site investigations.]

Section 5
Conclusions and Certification Requirements

On behalf of the Town of Jaffrey, Tighe & Bond has prepared this revised GMP application for the Former Elite Laundry Site in Jaffrey, New Hampshire (NHDES Site Number 199908001). The GMP application form is provided at the beginning of this submittal.

Through the placement of the health regulation as a municipal land use control over the proposed GMZ area, the Town will have properly notified all of the properties included within the GMZ boundary as required by Env-Or 607.02(b)(2). Additionally, pending NHDES approval of the proposed GMZ and the issuance of the GMP, the Town will provide notice of the Permit to property owners located within the GMZ within 15 days (ref Env-Or 607.08 (a)) and submit documentation of this notification to NHDES within 45 days, as required by Env-Or 607.08 (b).

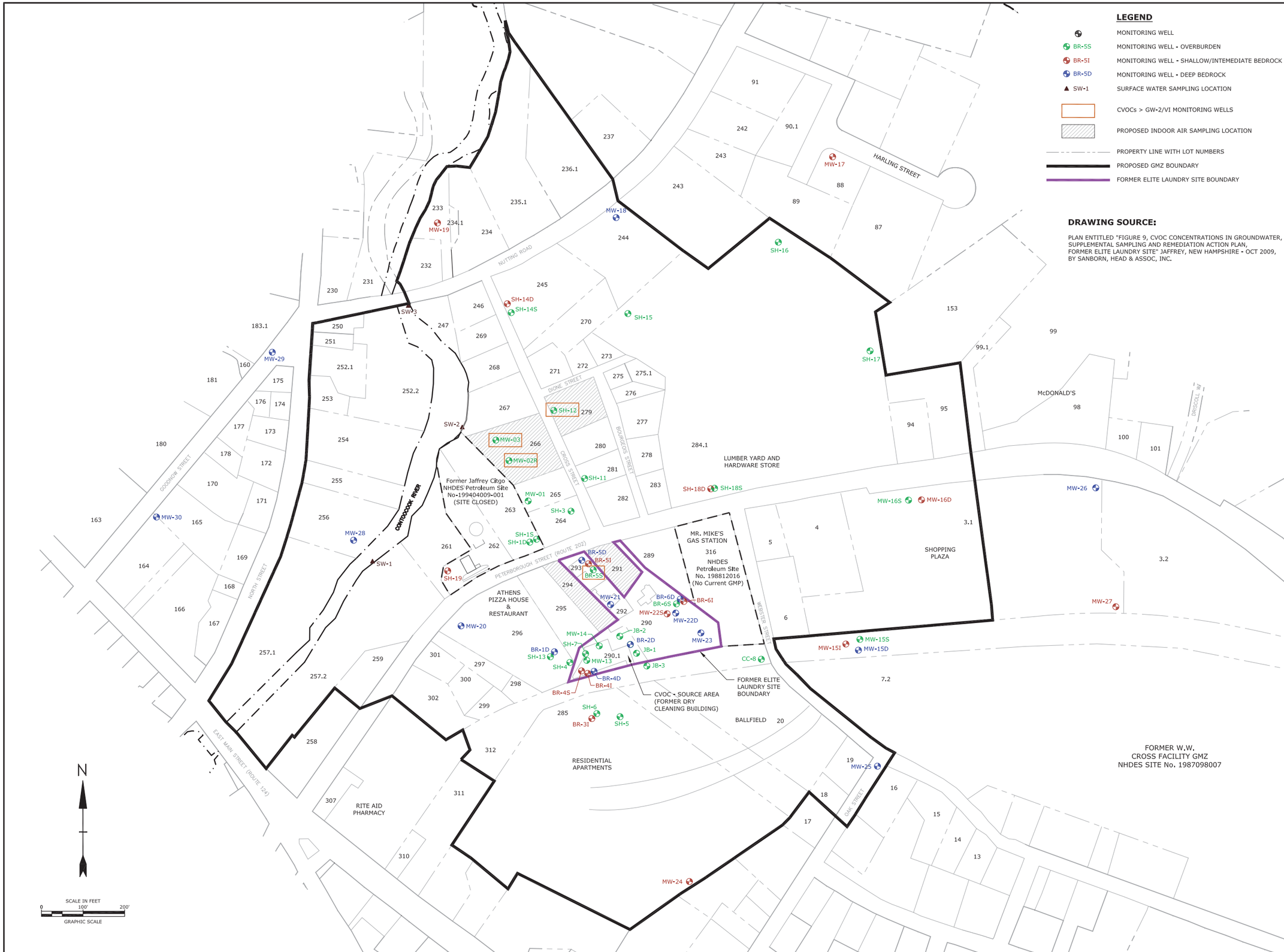
A copy of the Town's GMP application has also been provided to the Town's Clerk office as required by Env-Or 607.02(b)(2).

The Town will also record a notice of the Permit, as outlined in Env-Or 607.09 (a), with the Cheshire Country Registry of Deeds for the health regulation within 60 days of NHDES' approval of the proposed GMZ and upon issuance of the GMP. A copy of this recorded health regulation and the GMZ Boundary Plan will be submitted to NHDES within 30 days of recordation, as outlined in Env-Or 607.09 (b).

J:\J\J0033 Town of Jaffrey Brownfields\Reports\Permit and GMP Monitoring 2016\GMZ_GMP Application 2016 Resubmittal\GMP Report Final May 2016.doc

Tighe&Bond

APPENDIX A



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Town of Jaffrey

Former Elite Laundry Site

DES Site #199908001

Jaffrey,
New Hampshire

May 2016

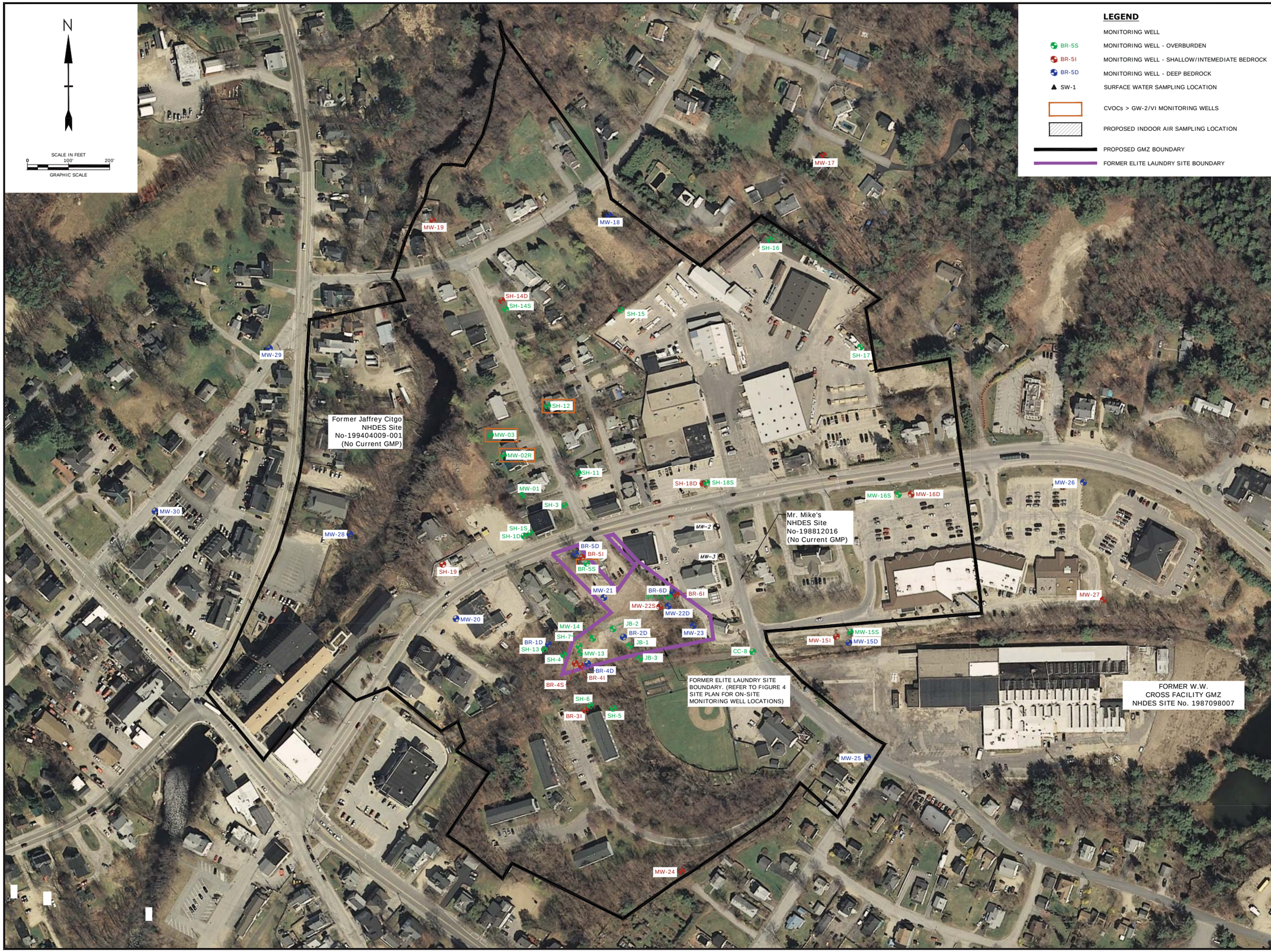
Mark	Date	Description

PROJECT NO:	J-0033
FILE:	J-0033_MW_FIGURES.DWG
DRAWN BY:	BJL
CHECKED:	BEE
APPROVED BY:	BEE/MJR

GMZ AND GROUNDWATER MONITORING WELL NETWORK

SCALE: AS SHOWN

FIGURE 1



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Town of Jaffrey

Former Elite
Laundry Site

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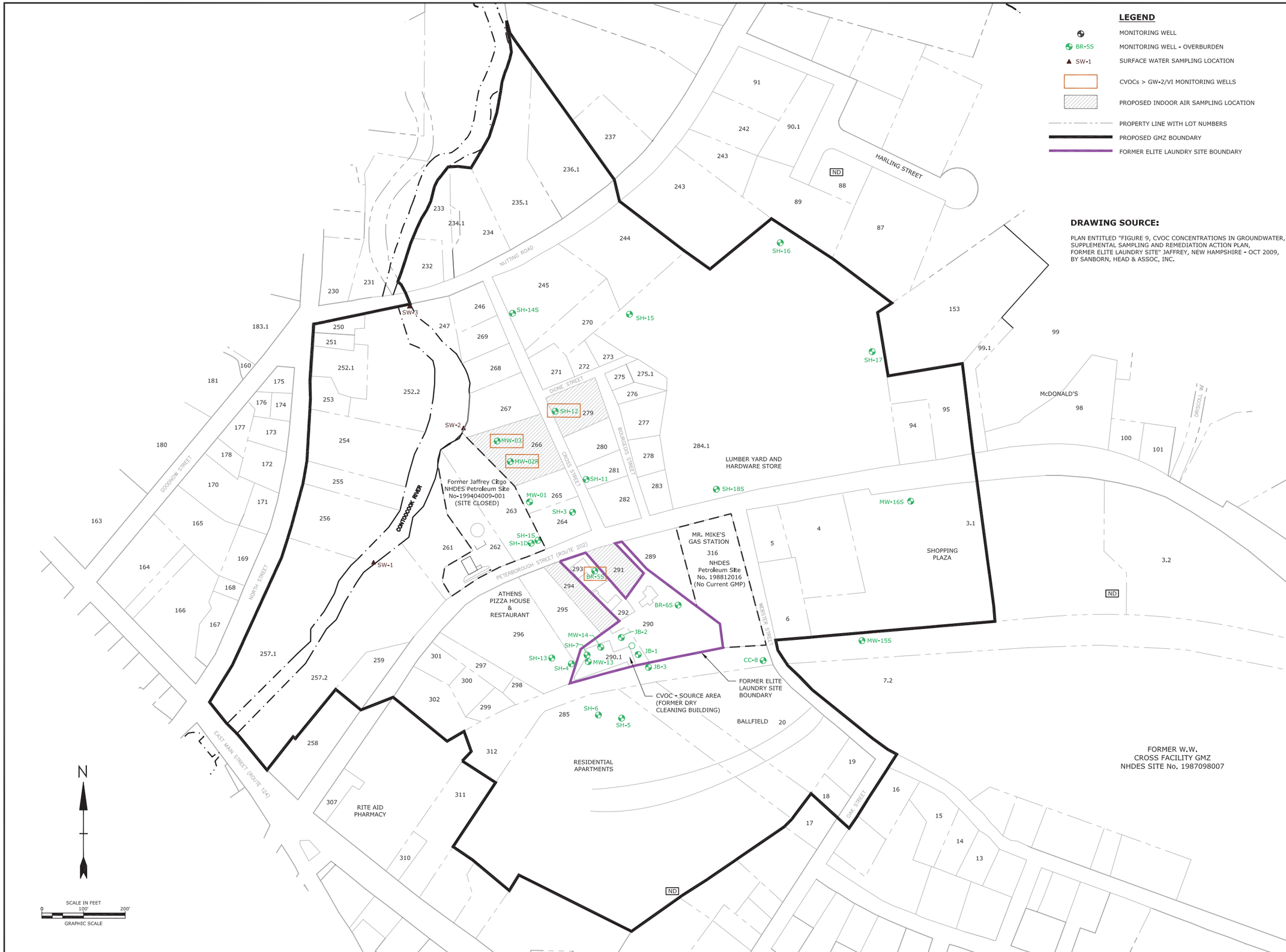
CHECKED:	BEE
APPROVED BY:	BEE/MJR

AERIAL PLAN AND
MONITORING WELL LOCATION

SCALE: AS SHOWN

FIGURE 2



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Former Elite Laundry Site

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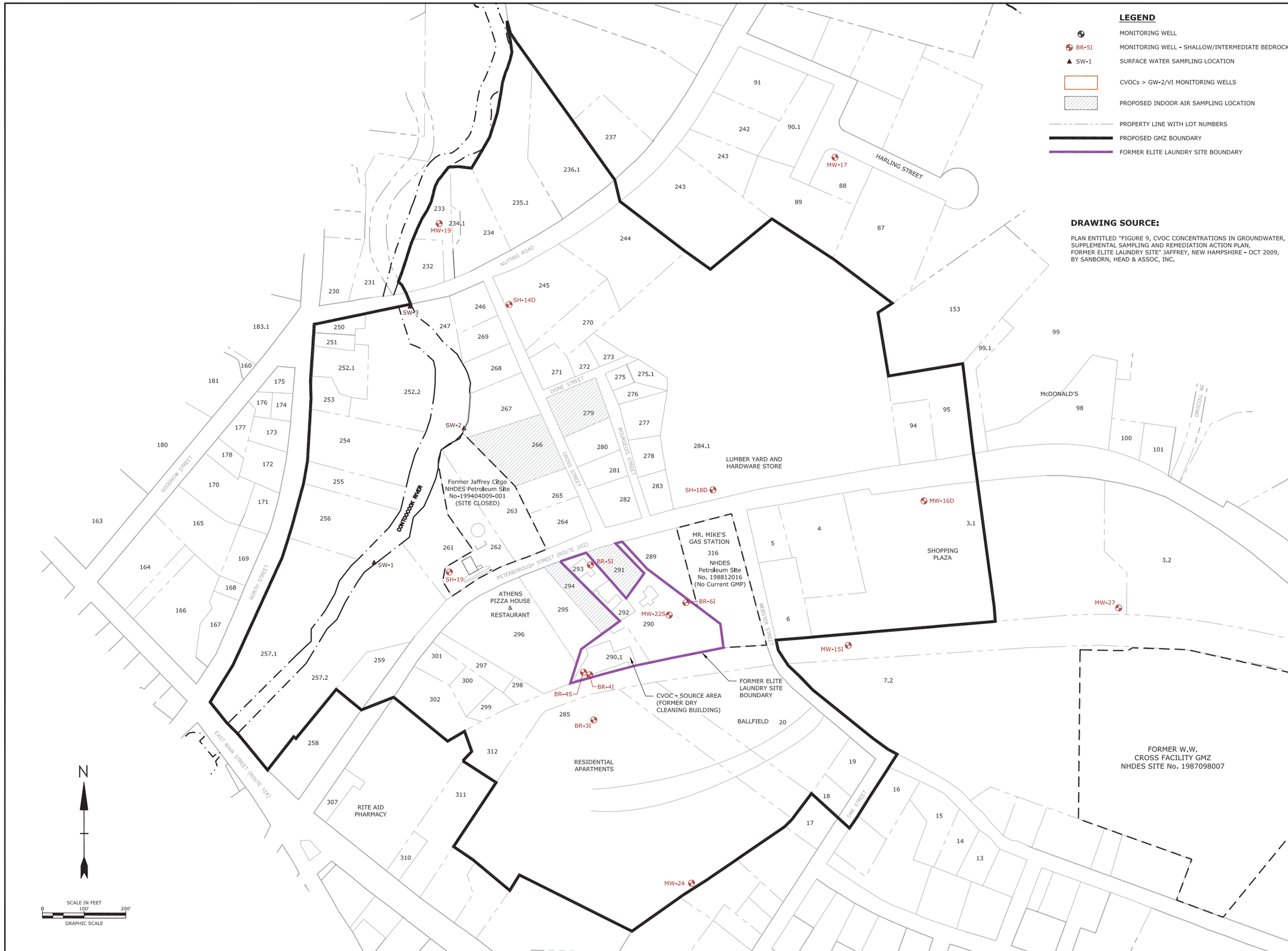
APPROVED BY:	BEE/MJR

OVERBURDEN WELL NETWORK

SCALE: AS SHOWN

FIGURE 3



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CHECKED:	BEE
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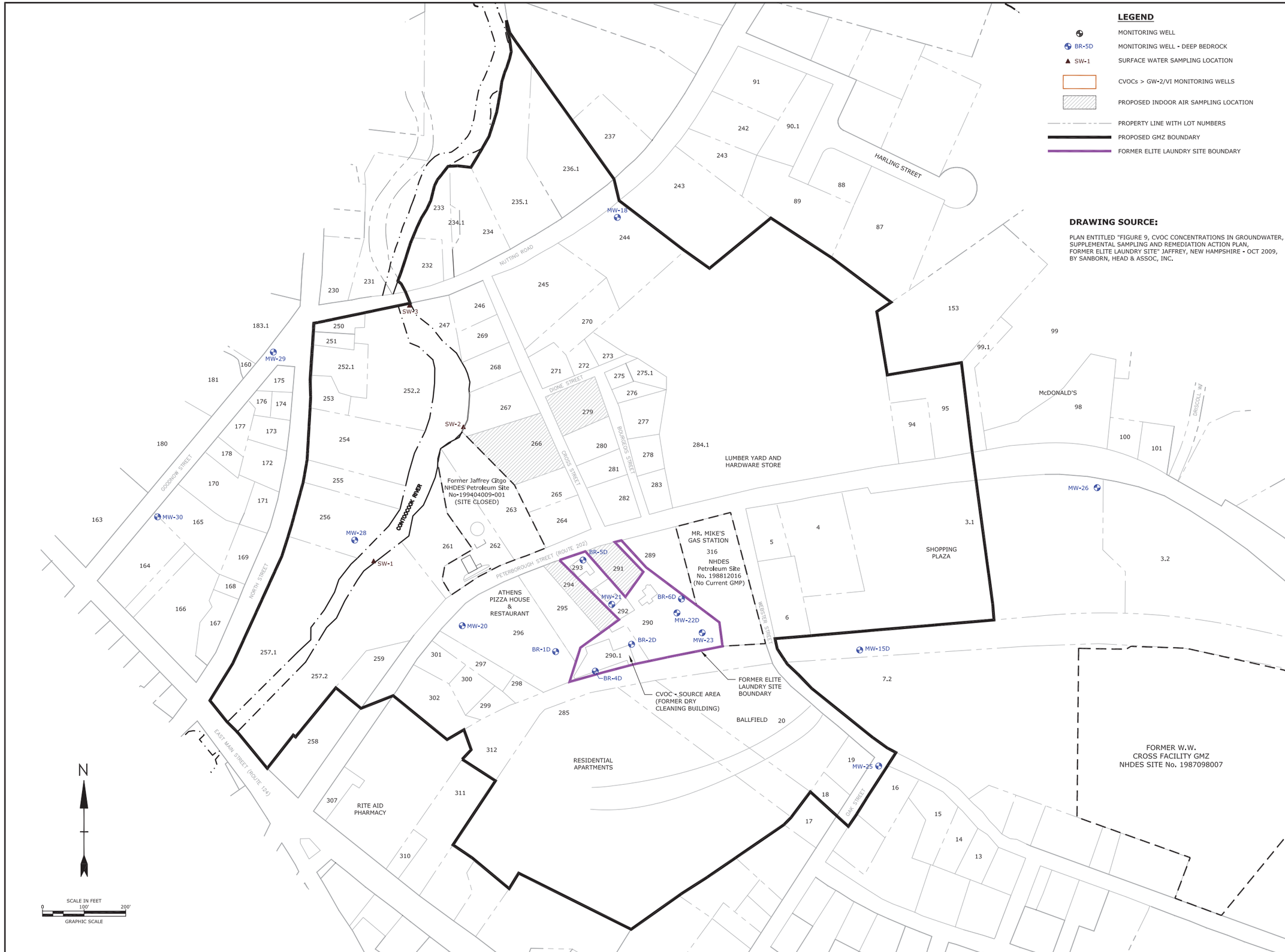
SHALLOW/INTERMEDIATE BEDROCK WELL NETWORK

SCALE: AS SHOWN

FIGURE 4



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Town of Jaffrey

Former Elite Laundry Site

DES Site #199908001

Jaffrey, New Hampshire

May 2016

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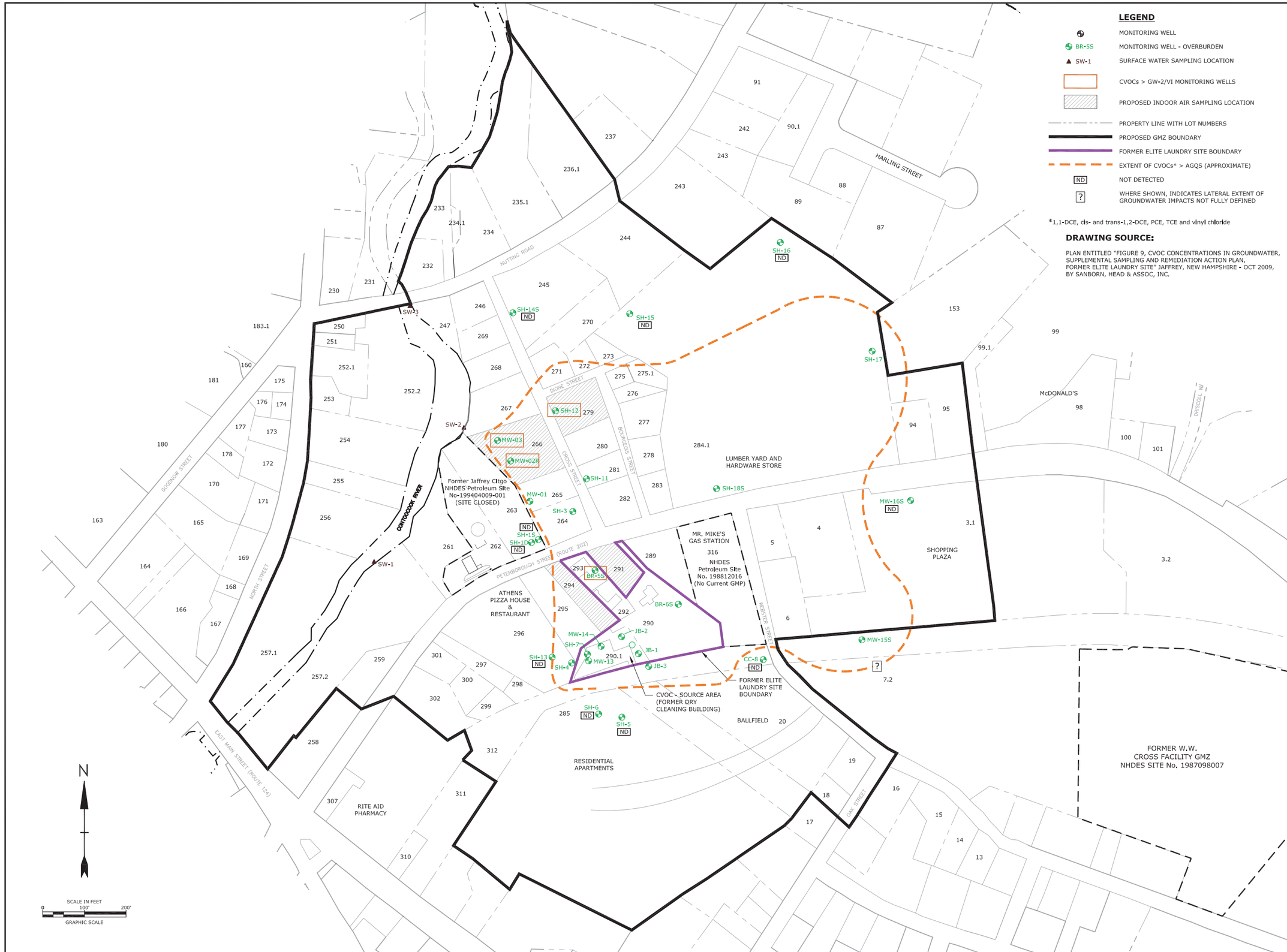
PROJECT NO:	J-0033
FILE:	J-0033_MW_FIGURES.DWG
DRAWN BY:	BJL
CHECKED:	BEE
APPROVED BY:	BEE/MJR

DEEP BEDROCK WELL NETWORK

SCALE: AS SHOWN

FIGURE 5



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Town of Jaffrey

Former Elite Laundry Site

DES Site #199908001

Jaffrey, New Hampshire

May 2016

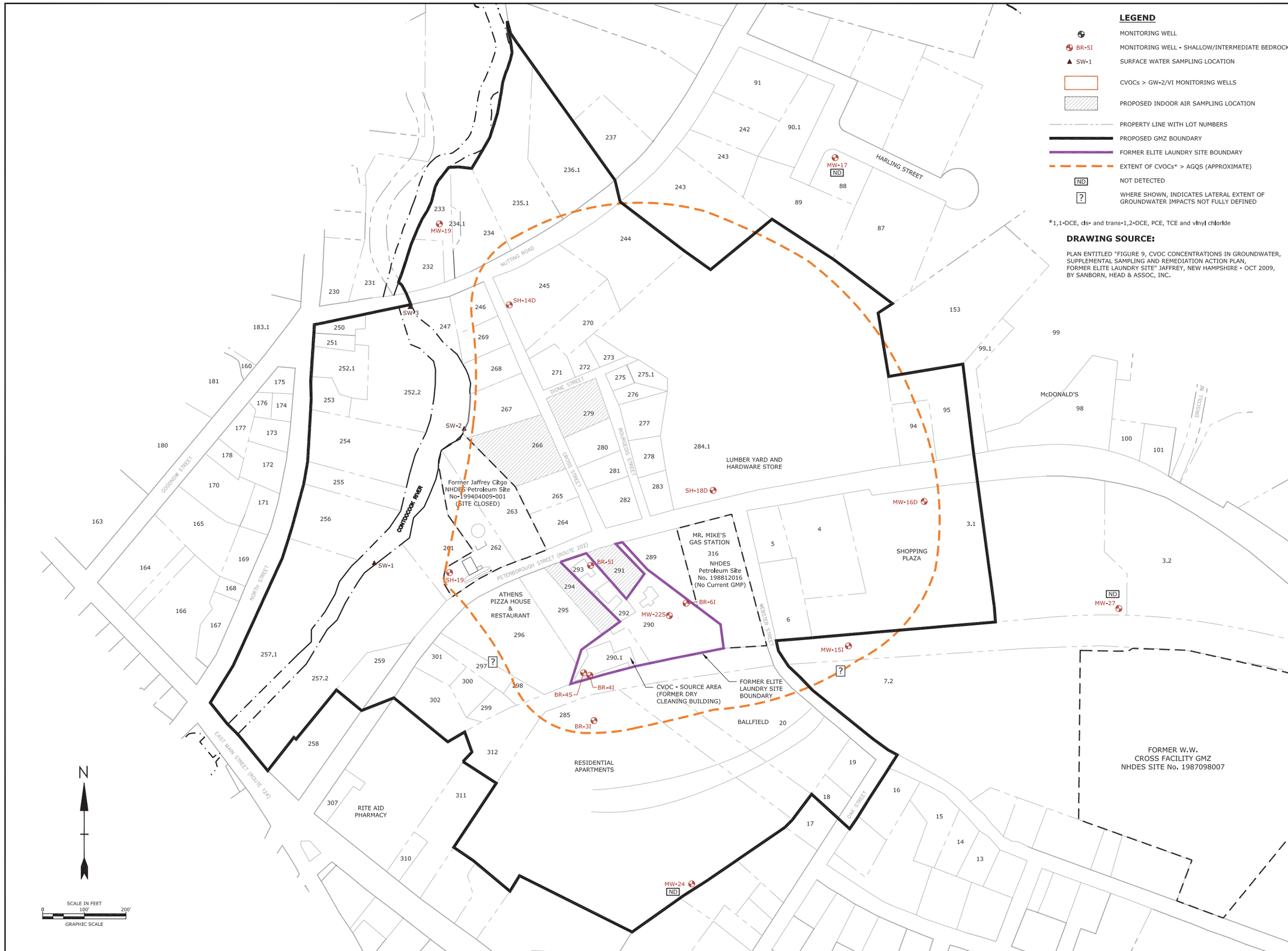
Mark	Date	Description

PROJECT NO:	J-0033
FILE:	J-0033_MW_FIGURES.DWG
DRAWN BY:	BJL
CHECKED:	BEE
APPROVED BY:	BEE/MJR

AREAL EXTENT OF CVOCs > AGQS IN OVERBURDEN

SCALE: AS SHOWN

FIGURE 6



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Town of Jaffrey

Former Elite Laundry Site

DES Site #199908001

Jaffrey, New Hampshire

May 2016

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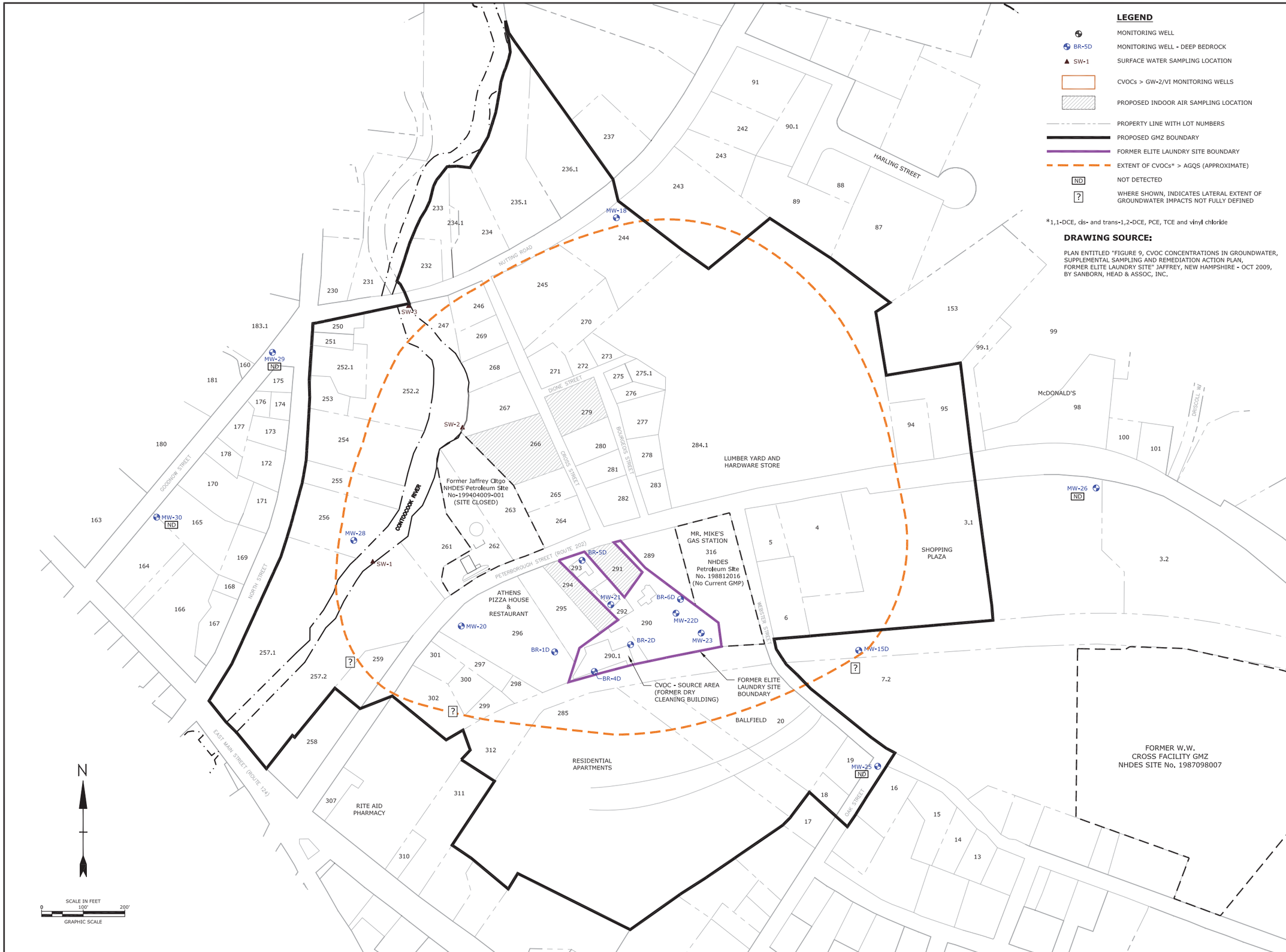
FILE:	J-0033_MW_FIGURES.DWG
DRAWN BY:	BJL
CHECKED:	BEE
APPROVED BY:	BEE/MJR

AREAL EXTENT OF CVOCs > AGQS IN SHALLOW/INTERMEDIATE BEDROCK

SCALE: AS SHOWN

FIGURE 7



Tighe&Bond
Consulting Engineers
www.tighebond.com

Town of Jaffrey

Former Elite
Laundry Site

DES Site #199908001

Jaffrey,
New Hampshire

May 2016

Mark	Date	Description

PROJECT NO:	J-0033
FILE:	J-0033_MW_FIGURES.DWG
DRAWN BY:	BJL
CHECKED:	BEE
APPROVED BY:	BEE/MJR

AREAL EXTENT OF CVOCs >
AGQS IN DEEP BEDROCK

SCALE: AS SHOWN

FIGURE 8

Tighe&Bond

APPENDIX B

TABLE 1 - List of Properties Within Proposed GMZ
Former Elite Laundry Site, Jaffrey, NHDES Site#199908001
(Updated May 2016)

Map/Lot #	Book/Page	Street No.	Street Name	Owner	Owner Address	City	State	Zip
238-232	2386/0439	11	NUTTING RD	LEVIN, PETER D	53 FOREST PARK	JAFFREY	NH	03452
238-233		13	NUTTING RD	JAFFREY, TOWN OF	10 GOODNOW ST	JAFFREY	NH	03452
238-234	1760/ 350	17	NUTTING RD	DOREMUS, DAVID E	17 NUTTING RD	JAFFREY	NH	03452
238-234.1		0	NUTTING RD	JAFFREY, TOWN OF	10 GOODNOW ST	JAFFREY	NH	03452
238-235.1	2246/0799	23	NUTTING RD	DOREMUS, NATHAN G	23 NUTTING RD	JAFFREY	NH	03452
238-236.1	1951/ 943	29	NUTTING RD	MOUSSEAU, JOHN R	29 NUTTING RD	JAFFREY	NH	03452
238-244	2570/0041	32	NUTTING RD	BELLETETES INC	51 PETERBOROUGH ST	JAFFREY	NH	03452
238-245	2812/0630	3	CROSS ST	HOWARD TRUSTEE, CAROLYN C	279 MOUNTAIN RD	JAFFREY	NH	03452
238-250	2831/0545	42	NORTH ST	WIMPORY TRUSTEE, ROBERT L	379 VALLEY RD	JEFFERSON	NH	03583
238-251	2831/0541	40	NORTH ST	WIMPORY TRUSTEE, ROBERT L	379 VALLEY RD	JEFFERSON	NH	03583
238-252.1	2831/0539	38	NORTH ST	WIMPORY TRUSTEE, ROBERT L	379 VALLEY RD	JEFFERSON	NH	03583
238-252.2	2413/0844	4	NUTTING RD	JMP REAL ESTATE LLC	12 RIVER ST	JAFFREY	NH	03452
238-253	2757/0799	34	NORTH ST	EMOND, LIANE L	34 NORTH ST	JAFFREY	NH	03452
238-254		26	NORTH ST	HATTON, REGINALD W	26 NORTH ST	JAFFREY	NH	03452
238-255	2576/0043	24	NORTH ST	MONADNOCK COMMUNITY SERVICE CENTER INC	64 MAIN ST, STE 212	KEENE	NH	03431
238-256	2576/0043	22	NORTH ST	MONADNOCK COMMUNITY SERVICE CENTER INC	64 MAIN ST, STE 212	KEENE	NH	03431
238-257.1	2405/0015	2	NORTH ST	GREAT BRIDGE JAFFREY LTD PARTNERSHIP	PO BOX 10540	BEDFORD	NH	03110
238-257.2.1	2901/0388	8	MAIN ST	BROGDON, PATRICK D	8 MAIN ST 1	JAFFREY	NH	03452
238-257.2.2	2542/0556	8	MAIN ST	STEPHENSON TRUSTEE, ROBERT B	347 MAIN ST	JAFFREY	NH	03452
238-257.2.3	2925/0562	8	MAIN ST	RAWLS, FLORENCE	PO BOX 413	DUBLIN	MA	03444
238-257.2.4	2834/0081	8	MAIN ST	CONTINO, LISA M JOHNSON	460 STRAWBERRY HILL RD	CONCORD	MA	01742
238-257.2.5	2911/1187	8	MAIN ST	EDWARDS, BRUCE R	8 MAIN ST, APT 5	JAFFREY	NH	03452
238-257.2.6	2855/0408	8	MAIN ST	RAYMOND TRUSTEE, WILLIAM B	8 MAIN ST 6	JAFFREY	NH	03452
238-257.2.7	2643/0394	8	MAIN ST	GREENBERG, MARTIN	8 MAIN ST, UNIT 7	JAFFREY	NH	03452
238-257.2.8	2825/0926	8	MAIN ST	STOUGHTON ET AL, BETTY S	8 MAIN ST, UNIT 8	JAFFREY	NH	03452
238-257.2.9	2577/0293	8	MAIN ST	8 MAIN JAFFREY, LLC	11 CONCORD ST	PETERBOROUGH	NH	03458
238-257.2.10	2864/0763	8	MAIN ST	SHAMY, JOSEPH D	8 MAIN ST 10	JAFFREY	NH	03452
238-257.2.11	2708/0210	8	MAIN ST	FURLONG, SHAUN M	8 MAIN ST, UNIT 11	JAFFREY	NH	03452
238-257.2.12	2913/0506	8	MAIN ST	SAN SOUCIE, ELAINE M	8 MAIN ST, UNIT 12	JAFFREY	NH	03452
238-257.2.13	2822/0727	8	MAIN ST	REARDON III, EUGENE T	8 MAIN ST, UNIT 13	JAFFREY	NH	03452
238-257.2.14	2671/0111	8	MAIN ST	LAYCHAK TRUSTEE, STEVEN F	8 MAIN ST, UNIT 14	JAFFREY	NH	03452
238-257.2.15	2698/0651	8	MAIN ST	HUTCHINS JR, JEFFREY D	21 HAWTHORNE RD	MEDFIELD	MA	02052
238-257.2	7017	8	MAIN ST	RIVERMILL AT BASCOM FALLS CONDOMINIUMS	8 MAIN ST	JAFFREY	NH	03452
238-259	0/ 0	15	PETERBOROUGH ST	RIVERMILL AT BASCOM FALLS CONDOMINIUMS	8 MAIN STREET	JAFFREY	NH	03452
238-261	2726/0577	25	PETERBOROUGH ST	GOMES, MATTHEW J	25 PETERBOROUGH ST	JAFFREY	NH	03452
238-262		31	PETERBOROUGH ST	CHESHIRE OIL COMPANY	PO BOX 586	KEENE	NH	03431
238-263		33	PETERBOROUGH ST	CHESHIRE OIL COMPANY	PO BOX 586	KEENE	NH	03431
238-264	2562/0483	37	PETERBOROUGH ST	HAMPSEY JR TRUSTEE, BERNARD J	628 DUBLIN RD	JAFFREY	NH	03452
238-265	1521/ 588	24	CROSS ST	DUVAL, STEVEN A	24 CROSS ST	JAFFREY	NH	03452
238-266	2886/0911	22	CROSS ST	DEATON, DONNA J	22 CROSS ST	JAFFREY	NH	03452
238-267	2918/0223	14	CROSS ST	CHAMBERLAIN, KELLY-JO	14 CROSS ST	JAFFREY	NH	03452
238-268	2911/1153	10	CROSS ST	MULLEN, SAMUEL R	180 GULF RD	PETERBOROUGH	NH	03458
238-270	2624/0329	9	CROSS ST	PEARD, JAMES M	10 LITTLE MEADOW BROOK RD	RINDGE	NH	03461
238-271	2466/0050	3	DIONNE ST	3 DIONNE STREET LLC	PO BOX 488	SPOFFORD	NH	03462
238-272	2883/0727	5	DIONNE ST	HYATT, PAUL	27 SQUANTUM RD	JAFFREY	NH	03452
238-273		7	DIONNE ST	MARRO JR, FRANK H	7 DIONNE ST	JAFFREY	NH	03452
238-275	2539/0345	18	BOURGEOIS ST	BELLETETE'S INC	51 PETERBOROUGH ST	JAFFREY	NH	03452
238-275.1	2539/0345	16	BOURGEOIS ST	BELLETETES INC	51 PETERBOROUGH ST	JAFFREY	NH	03452
238-276		14	BOURGEOIS ST	MYOTT, DAVID E	BANKNORTH ASSET MNGMENT, PO BOX 9540	PORTLAND	ME	00000
238-277	1728/ 374	10	BOURGEOIS ST	BROWN, NANCY L	10 BOURGEOIS ST	JAFFREY	NH	03452
238-278	1680/ 123	8	BOURGEOIS ST	CJA RENTALS LLC	PO BOX 543	ANTRIM	NH	03440
238-279	912/ 176	17	CROSS ST	DUBOIS, LINDA	17 CROSS ST	JAFFREY	NH	03452
238-280		21	CROSS ST	SMITH, RONALD	21 CROSS ST	JAFFREY	NH	03452
238-281	1585/ 219	23	CROSS ST	JAFFREY CENTER HOUSING ASSOC	PO BOX 603	KEENE	NH	00000
238-282	1585/ 217	27	CROSS ST	JAFFREY CENTER HOUSING ASSOC	PO BOX 603	KEENE	NH	00000
238-283	2863/0140	47	PETERBOROUGH ST	BELLETETES INC	51 PETERBOROUGH ST	JAFFREY	NH	03452
238-284.1		51	PETERBOROUGH ST	BELLETETE'S INC	51 PETERBOROUGH ST	JAFFREY	NH	03452
238-285		6	POPLAR CT	JAFFREY FAMILY ASSOCIATES	5A EAST POINT DR	BEDFORD	NH	03110
238-289		46	PETERBOROUGH ST	SAS REALTY CO	129 MANCHESTER ST	CONCORD	NH	03301
238-290	2185/ 119	6	LAUNDRY RD	JAFFREY, TOWN OF	10 GOODNOW ST	JAFFREY	NH	03452
238-290.1	2185/ 121	10	LAUNDRY RD	JAFFREY, TOWN OF	10 GOODNOW ST	JAFFREY	NH	03452
238-291	2857/0721	40	PETERBOROUGH ST	JMP REAL ESTATE LLC	12 RIVER ST	JAFFREY	NH	03452
238-292	2185/ 117	4	LAUNDRY RD	JAFFREY, TOWN OF	10 GOODNOW ST	JAFFREY	NH	03452
238-293	2185/ 115	38	PETERBOROUGH ST	JAFFREY, TOWN OF	10 GOODNOW ST	JAFFREY	NH	03452
238-294	2868/0904	36	PETERBOROUGH ST	JMP REAL ESTATE LLC	12 RIVER ST	JAFFREY	NH	03452
238-295	2303/0308	34	PETERBOROUGH ST	LAFRANCE, DAVID J	34 PETERBOROUGH ST	JAFFREY	NH	03452
238-296		28	PETERBOROUGH ST	GLIMENAKIS, WILLIAM G	35 BERKSHIRE DR	LEOMINSTER	MA	01453
238-297		0	CHRISTIAN CT	GLIMENAKIS, WILLIAM G	35 BERKSHIRE DR	LEOMINSTER	MA	01453
238-298	2859/0637	12	CHRISTIAN CT	SHERLOCK SR, PATRICK S	12 CHRISTIAN CT	JAFFREY	NH	03452
238-299		10	CHRISTIAN CT	TONYAI, PATTAMA B	10 CHRISTIAN CT	JAFFREY	NH	03452
238-300		8	CHRISTIAN CT	VEAR, BRADLEY T	6 NICHOLS RD	AMHERST	NH	03031
238-301		4	CHRISTIAN CT	MCGURTY, JOHN C	PO BOX 543	ANTRIM	NH	03440
238-302	2620/0328	18	PETERBOROUGH ST	CHAMBERLAIN, KEVIN F	18 DARCIE DR	JAFFREY	NH	03452
238-302	2620/0328	18	PETERBOROUGH ST	CHAMBERLAIN, KEVIN F	18 DARCIE DR	JAFFREY	NH	03452
238-302	2910/0744	18	PETERBOROUGH ST	ORTIZ, ANGEL J	18 PETERBOROUGH ST	JAFFREY	NH	03452
238-302	2652/0664	18	PETERBOROUGH ST	GRAY, ROBERT	22 SHELLY DR	DERRY	NH	03038
238-302	2615/0287	18	PETERBOROUGH ST	SMITH, TABITHA	18 PETERBOROUGH ST, UNIT D	JAFFREY	NH	03452
238-302	2744/0510	18	PETERBOROUGH ST	HOWARD 2001 TRUST, CAROLYN C	279 MOUNTAIN RD	JAFFREY	NH	03452
238-302	2622/0010	18	PETERBOROUGH ST	FAFARD, TRAVIS D	33 LANCASTER ST, APT 2	LEOMINISTER	MA	01453
238-302	1896/ 622	18	PETERBOROUGH ST	MONADNOCK PROPERTIES INC	18 PETERBOROUGH ST, UNIT B	JAFFREY	NH	03452
238-312	1717/ 52	14	PETERBOROUGH ST	RARED JAFFREY, LLC	PO BOX 2440	SPOKANE	WA	00000
238-316	2789/0484	50	PETERBOROUGH ST	GLOBAL MONTELLO GROUP CORP	15 NORTHEAST INDUSTRIAL RD	BRANFORD	CT	06405
245-4	2896/0321	62	PETERBOROUGH ST	PEOPLES UNITED BANK	850 MAIN STREET	BRIDGEPORT	CT	06604
245-5	2339/0013	56	PETERBOROUGH ST	56 PETERBOROUGH ST JAFFREY NH 03452 LLC	56 PETERBOROUGH ST	JAFFREY	NH	03452
245-6	2919/1017	9	WEBSTER ST	SMITH, DANIEL P	108 SAWTELLE RD	JAFFREY	NH	03452
245-18	2374/0354	31	OAK ST	LIBBERTON, WENDY B	31 OAK ST	JAFFREY	NH	03452
245-19		35	OAK ST	BURGESS, DONALD W	227 SPRING HILL RD	SHARON	NH	03458
245-20	2534/0438	20	WEBSTER ST	JOHN HUMISTON POST 11	PO BOX 44	JAFFREY	NH	03452
245-94	2915/0075	75	PETERBOROUGH ST	BELLETETES INC	51 PETERBOROUGH ST	JAFFREY	NH	03452
245-95	2256/0944	77	PETERBOROUGH ST	BELLETETES INC	51 PETERBOROUGH ST	JAFFREY	NH	03452

Former Elite Laundry Parcels

TABLE 2
Groundwater Well Construction and Elevation Summary Data
Former Elite Laundry Site, Jaffrey, NH

Area	Well Type	Well No.	Direction/Lot/Location	Installed By	Boring Depth (fbg)	Screen Interval (fbg)	Elevation Top of PVC Riser (ft)	Elevation Ground Surface (ft)	Elevation Top of Screen (ft)	Elevation Bottom of Screen (ft)
Source Area Wells (On-SITE)	Overburden	SH-7	Lot 290.1	SHA	15.1	4.8 to 14.8	1017.06	1017.23	1012.43	1002.43
	Overburden	MW-13	Lot 290.1	T&B	20	10 to 20	**TBS**	**TBS**	**TBS**	**TBS**
	Overburden	MW-14	Lot 290.1	T&B	25	15 to 25	TBS	TBS	TBS	TBS
	Shallow Bedrock	BR-4S	Lot 290.1	SHA	26.8	5.9 to 25.9	1014.14	1014.68	1008.78	988.78
	Interm Bedrock	BR-4I	Lot 290.1	T&B	49	35 to 45	**TBS**	**TBS**	**TBS**	**TBS**
	Deep Bedrock	BR-4D	Lot 290.1	T&B	65	53 to 63	**TBS**	**TBS**	**TBS**	**TBS**
	Overburden/Bedrock	OW-1	Lot 290.1	SHA	25.5	5 to 25	1014.61	1015.26	1010.26	990.26
	Overburden/Bedrock	OW-2	Lot 290.1	SHA	26	5.7 to 25.7	1013.97	1014.13	1008.43	988.43
	Overburden	JB-1	Lot 290.1	JGI	10	5 to 10	1013.81	1014.22	1009.22	1004.22
	Overburden	JB-2	Lot 290.1	JGI	10	5 to 10	1014.76	1015.08	1010.08	1005.08
	Overburden	JB-3	ROW	JGI	12	0 to 10	1012.59	1012.82	1012.82	1002.82
DG of Source Area (ON-SITE)	Overburden	BR-5S	North- Lot 293	T&B	16	5 to 16	1017.23	1017.40	1012.40	1001.40
	Overburden	BR-6S	Northeast - Lot 290	T&B	14	4 to 14	**TBS**	**TBS**	**TBS**	**TBS**
	Shallow Bedrock	MW-22S	East - Lot 290	T&B	45	18 to 40	**TBS**	**TBS**	**TBS**	**TBS**
	Interm Bedrock	BR-5I	North- Lot 293	T&B	55	43 to 53	1018.04	1018.13	975.13	965.13
	Interm Bedrock	BR-6I	Northeast - Lot 290	T&B	43	38 to 43	1015.88	1016.21	978.21	973.21
	Deep Bedrock	BR-2D	NE - Lot 290	SHA/T&B retrofit	120	83 to 88	1014.06	1014.45	931.45	926.45
	Deep Bedrock	BR-5D	North- Lot 293	T&B	71	59 to 69	1018.40	1018.55	959.55	949.55
	Deep Bedrock	BR-6D	Northeast Lot 293	T&B	88	83 to 88	1015.81	1016.21	933.21	928.21
	Deep Bedrock	MW-21	North - Lot 292	T&B	75	65 to 75	**TBS**	**TBS**	**TBS**	**TBS**
	Deep Bedrock	MW-22D	East - Lot 290	T&B	70	50 to 70	**TBS**	**TBS**	**TBS**	**TBS**
	Deep Bedrock	MW-23	East - Lot 290	T&B	62	52 to 62	**TBS**	**TBS**	**TBS**	**TBS**
DG of Source Area (OFF-SITE)	Overburden	CC-8	South - ROW	C&C	11.5	1.5 to 9.5	1007.39	1007.85	1006.35	998.35
	Overburden	SH-1S	North- Lot 263 (Rte 202)	SHA	15	5 to 15	1013.28	1013.54	1008.54	998.54
	Overburden	SH-1D	North- Lot 263 (Rte 202)	SHA	24.7	19.7 to 24.7	1013.07	1013.52	993.82	988.82
	Overburden	SH-3	North -Cross St Lot 264	SHA	20	5 to 20	1008.76	1009.07	1004.07	989.07
	Overburden	SH-4	Lot 290.1	SHA	14.7	4.7 to 14.7	1019.15	1016.69	1011.99	1001.99
	Overburden	SH-5	South- Bball Field Lot 285	SHA	9.6	3 to 9.6	1011.02	1011.28	1008.28	1001.68
	Overburden	SH-6	South- Bball Field Lot 285	SHA	12.6	3.1 to 12.6	1011.45	1012.08	1008.98	999.48
	Overburden	SH-11	North - Cross St Lot 281	SHA	15	5 to 15	1005.29	1005.50	1000.50	990.50
	Overburden	SH-12	North - Cross St Lot 279	SHA	12.5	2.5 to 12.5	997.31	997.54	995.04	985.04
	Overburden	SH-13	NW - Athens Pizza (next to BR-1D)	SHA	13.5	3.5 to 13.5	1015.93	1016.14	1012.64	1002.64
	Overburden	SH-14S	North - Cross St Lot 245	SHA	15	5 to 15	985.61	985.94	980.94	970.94
	Overburden	SH-15	North- Lot 284 (Rear Lumber Yard)	SHA	20	10 to 20	996.86	997.30	987.30	977.30
	Overburden	SH-16	NE- Lot 284 (Rear Lumber Yard)	SHA	13	3 to 13	996.77	996.98	993.98	983.98
	Overburden	SH-17	NE- Lot 93 Route 202	SHA	13	3 to 13	996.68	997.07	994.07	984.07
	Overburden	SH-18S	North - Lumber Yard Lot 284	SHA	14	4 to 14	1011.62	1011.85	1007.85	997.85
	Overburden	MW-02R	N - Cross St Lot 266	Provan & Lorber	10.5	4.5 to 10.5	**TBS**	**TBS**	**TBS**	**TBS**
	Overburden	MW-03	N - Cross St Lot 266	Provan & Lorber	15	5 to 15	**TBS**	**TBS**	**TBS**	**TBS**
	Overburden	MW-15S	East - ROW	T&B	8	2 to 8	**TBS**	**TBS**	**TBS**	**TBS**
	Overburden	MW-16S	East - Shopping Plaza	T&B	15	3 to 15	**TBS**	**TBS**	**TBS**	**TBS**
	Shallow Bedrock	SH-14D	North - Cross St Lot 245	SHA	41	31 to 41	985.40	985.76	954.76	944.76
	Shallow Bedrock	SH-18D	North - Lumber Yard Lot 284	SHA	31	24 to 31	1011.63	1011.97	987.97	980.97
	Shallow Bedrock	SH-19	NE - Citgo Station Route 202	SHA	26	16 to 26	1011.10	1011.75	995.75	985.75
	Shallow Bedrock	MW-15I	East - ROW	T&B	21	11 to 21	**TBS**	**TBS**	**TBS**	**TBS**
	Shallow Bedrock	MW-16D	East - Shopping Plaza	T&B	25	18 to 25	**TBS**	**TBS**	**TBS**	**TBS**
	Shallow Bedrock	MW-17	NE @ Harling St (Sentry Well)	T&B	40	25 to 40	**TBS**	**TBS**	**TBS**	**TBS**
	Shallow Bedrock	MW-19	North @Nutting Rd (at River)	T&B	44	34 to 44	**TBS**	**TBS**	**TBS**	**TBS**
	Shallow Bedrock	MW-24	South- Bball Field (Sentry Well)	T&B	45	20 to 45	**TBS**	**TBS**	**TBS**	**TBS**
	Shallow Bedrock	MW-27	East - Shopping Plaza (Sentry Well)	T&B	36	20 to 35	**TBS**	**TBS**	**TBS**	**TBS**
	Intermediate Bedrock	BR-3/3I	South- Bball Field Lot 285	SHA/T&B retrofit	120	45 to 55	1012.17	1012.47	967.47	957.47
	Deep Bedrock	MW-15D	East - ROW	T&B	55	45 to 55	**TBS**	**TBS**	**TBS**	**TBS**
	Deep Bedrock	MW-20	NW - Athens Pizza	T&B	67	57 to 67	**TBS**	**TBS**	**TBS**	**TBS**
	Deep Bedrock	MW-25	SE- Oak St @ Webster (Sentry Well)	T&B	70	40 to 70	**TBS**	**TBS**	**TBS**	**TBS**
	Deep Bedrock	MW-26	East -Shop Plaza @202 (Sentry Well)	T&B	75	45 to 70	**TBS**	**TBS**	**TBS**	**TBS**
	Deep Bedrock	MW-28	Northwest (across river)	T&B	85	55 to 85	**TBS**	**TBS**	**TBS**	**TBS**
	Deep Bedrock	MW-29	NW (across river) - Goodnow St	T&B	82	50 to 80	**TBS**	**TBS**	**TBS**	**TBS**
	Deep Bedrock	MW-30	NW (across river) - Goodnow St	T&B	73.5	53.3 to 73.5	**TBS**	**TBS**	**TBS**	**TBS**
	Deep Bedrock	BR-1D	NW - Athens Pizza	SHA/T&B retrofit	87	85 to 87	1016.33	1016.65	931.65	929.65
	Bedrock	MW-18	North @Nutting Rd (Lot 244)	T&B	100	0 to 100	**TBS**	**TBS**	**TBS**	**TBS**
	Bedrock	CW-1	Car Wash Well Lot 316	Private	-	-	1010.00	NM	**TBS**	**TBS**

Note:
SH wells =installed by Sanborn, Head & Associates
BR wells = installed by Sanborn, Head & Associates
CC wells = installed by Coloer & Colantonio (C&C) for proposed Rite Aid
Wells CC-6, CC-7, SH-2 and SH-9 are DESTROYED.
TBS= To Be Surveyed

JB wells = Jaworski Geotech Wells
MW= wells by Tighe & Bond (except where noted)
MW-01, MW-02R, MW-03, MW-09 = installed by Provan & Lorber for Citgo Release on Lot 262 (Route 202).
Citgo wells MW-4, MW-6, MW-8, MW-9, MW-11R, MW-12, MW-15, MW-16 decommissioned.

TABLE 3
Groundwater Analytical Results
Former Elite Laundry Site
Jaffrey, New Hampshire
NHDES Site No. 199908001

Analyte	Sample ID	GW-1 (AGQS)	GW-2	SH-1S						SH-1D							SH-2	SH-3					SH-4								
	Date Collected			5/15/03	8/18/05	9/27/11	10/24/13	5/7/14	8/29/14	11/27/01	5/15/03	8/18/05	9/27/11	10/24/13	5/7/14	8/29/14	5/15/03	11/27/01	5/15/03	8/16/05	9/27/11	10/24/13	11/27/01	5/15/03	8/16/05	4/22/09	9/27/11	11/10/11	8/17/12	2/7/13	6/18/13
	Sampled By			SHA	SHA	T&B	T&B	T&B	T&B	SHA	SHA	SHA	T&B	T&B	T&B	T&B	SHA	SHA	SHA	SHA	T&B	T&B	SHA	SHA	SHA	SHA	T&B	T&B	T&B	T&B	T&B
Field Water Quality Measurements																															
Dissolved Oxygen (mg/L)					-	-	-	-	-	-	-	-	-	-	-	4.72	-	-	-	-	-	-	-	-	-	-	-	-	0.4	2.5	3.81
pH					-	-	-	-	-	-	-	-	-	-	-	5.55	-	-	-	-	-	-	-	-	-	-	-	-	5.88	5.74	6.49
ORP					-	-	-	-	-	-	-	-	-	-	-	-6.7	-	-	-	-	-	-	-	-	-	-	-	-	-225.9	-113	38
Specific Conductance (ms/cm)					-	-	-	-	-	-	-	-	-	-	-	0.598	-	-	-	-	-	-	-	-	-	-	-	-	1100	0.183	0.181
Aromatic Volatile Organic Compounds (AVOC)																															
Butylbenzene (n-)		260	NS	<1	-	-	-	-	-	<1	<1	-	-	-	-	-	<1	<10	<2	-	-	-	-	<50	-	-	-	-	-	-	-
Butylbenzene (sec-)		260	NS	<1	-	-	-	-	-	<1	<1	-	-	-	-	-	<1	<10	<2	-	-	-	-	<50	-	-	-	-	-	-	-
Ethylbenzene		700	1,500	<1	-	-	-	-	-	<1	<1	-	-	-	-	-	<1	<10	<2	-	-	-	-	<50	-	-	-	-	-	-	-
Isopropylbenzene (Cumene)		800	NS	<1	-	-	-	-	-	<1	<1	-	-	-	-	-	<1	<10	<2	-	-	-	-	<50	-	-	-	-	-	-	-
Naphthalene		20	1,700	<5	-	-	-	-	-	<5	<5	-	-	-	-	-	<5	**<50***	<10	-	-	-	-	**<300***	-	-	-	-	-	-	-
Propylbenzene (n-)		260	NS	<1	-	-	-	-	-	<1	<1	-	-	-	-	-	<1	<10	<2	-	-	-	-	<50	-	-	-	-	-	-	-
Toluene		1,000	50,000	<1	-	-	-	-	-	<1	<1	-	-	-	-	-	<1	<10	<2	-	-	-	-	<50	-	-	-	-	-	-	-
Trimethylbenzene (1,2,4-)		330	50	<1	-	-	-	-	-	<1	<1	-	-	-	-	-	<1	<10	<2	-	-	-	-	<50	-	-	-	-	-	-	-
Trimethylbenzene (1,3,5-)		330	NS	<1	-	-	-	-	-	<1	<1	-	-	-	-	-	<1	<10	<2	-	-	-	-	<50	-	-	-	-	-	-	-
Xylene (m,p-)		NS	NS	<1	-	-	-	-	-	<1	<1	-	-	-	-	-	<1	<10	<2	-	-	-	-	<50	-	-	-	-	-	-	-
Xylene (o-)		NS	NS	<1	-	-	-	-	-	<1	<1	-	-	-	-	-	<1	<10	<2	-	-	-	-	<50	-	-	-	-	-	-	-
Xylenes, Total		10,000	17,000	ND	-	-	-	-	-	ND	ND	-	-	-	-	-	ND	ND	ND	-	-	-	-	ND	-	-	-	-	-	-	-
Total AVOCs		NS	NS	ND	-	-	-	-	-	ND	ND	-	-	-	-	-	ND	ND	ND	-	-	-	-	ND	-	-	-	-	-	-	-
Chlorinated Volatile Organic Compounds (CVOC)																															
Chloroform (Trichloromethane)		70	70	<2	<2	<2	<2	<2	<2	9	<2	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	**<1,000***	<50	<50	<50	<40	<40	**<100***	<20	<20
Dichloroethene (1,1-)		7	630	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<2	<1	<1	**<1,000***	**<50***	**<50***	**<50***	**<20***	**<20***	**<50***	**<10***	**<10***
Dichloroethene (cis-1,2-)		70	NS	**70**	**240**	55	2	<2	<2	**150**	**270**	**320**	**120**	9	<2	<2	**1,400**	**1,100**	**310**	**350**	**300**	34	**<1,000***	<50	**170**	<50	**360**	**86**	**13,000**	**2,100**	**1,900**
Dichloroethene (trans-1,2-)		100	560	2	5	<2	<2	<2	<2	5	11	9	3	<2	<2	<2	51	20	11	8	7	<2	**<1,000***	<50	<50	<50	<40	<40	**250**	43	37
Tetrachloroethene (PCE)		5	240	**23**	**23**	**12**	<2	<2	<2	**18**	**92**	**53**	**27**	3	<2	<2	**150**	**80**	**62**	**33**	**35**	4	**49,000**	**7,600**	**6,200**	**6,100**	**8,400**	**5,700**	**<100***	**2,800**	**870**
Trichloroethene (TCE)		5	20	**28**	**44**	**10**	<2	<2	<2	**26**	**110**	**76**	**25**	<2	<2	<2	**300**	**90**	**110**	**89**	**35**	3	**<1,000***	**<50***	**190**	**<50***	**290**	**83**	**<100***	**660**	**77**
Vinyl Chloride		2	4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	**<20***	**<4***	**<4***	<2	**4**	**<2,000***	**<100***	**<100***	**<100***	**<40***	**<40***	**<25***	**<25***	**50**
1,2-dichlorobenzene		600	14,000	ND	ND	<2	<2	<2	<2	ND	ND	ND	<2	<2	<2	<2	ND	ND	ND	ND	<2	<2	ND	ND	ND	ND	<40	<40	<100*	<20	<20
Total CVOCs		NS	NS	123	312	77	2	0	0	208	483	458	175	12	0	0	1,901	1,290	493	480	377	45	49,000	7,600	6,560	6,100	9,050	5,869	13,250	5,603	2,934
Other Volatile Organic Compounds (VOC)																															
Acetone		6,000	NS	<10	-	-	-	-	-	<10	<10	-	-	-	-	-	<10	<100	<20	-	-	-	-	<500	-	-	-	-	-	-	-
Methyl-t-butyl Ether (MTBE)		13	2,600	<5	-	-	-	-	-	<5	<5	-	-	-	-	-	<5	<10	<5	-	-	-	-	<50	-	-	-	-	-	-	-
Total Other VOCs		NS	NS	ND	-	-	-	-	-	ND	ND	-	-	-	-	-	ND	ND	ND	-	-	-	-	ND	-	-	-	-	-	-	-
Total VOCs		NS	NS	123	312	77	2	0	0	208	483	458	175	12	0	0	1,901	1,290	493	480	377	45	49,000	7,600	6,560	6,100	9,340	5,952	13,250	5,603	2,934
Natural Attenuation Parameters																															
Alkalinity Total as CaCO3 (ug/L)		NS	NA	6,000	-		-	-	-	-	11,000	-	-	-	-	-	13,000	-	12,000	-	-	-	-	4,000	-	-	-	-	-	-	-
Chloride (ug/L)		NS	NA	450,000	-		-	-	-	-	250,000	-	-	-	-	-	17,000	-	420,000	-	-	-	-	9,000	-	-	-	-	-	-	-
Dissolved Organic Carbon		NS	NA	600	-		-	-	-	-	700	-	-	-	-	-	1,100	-	1,700	-	-	-	-	1,600	-	-	-	-	-	-	-
Nitrate (ug/L)		10,000	NA	5,700	-		-	-	-	-	2,900	-	-	-	-	-	<500	-	1,000	-	-	-	-	<500	-	-	-	-	-	-	-
Sulfate (ug/L)		500,000	NA	22,000	-		-	-	-	-	14,000	-	-	-	-	-	16,000	-	15,000	-	-	-	-	15,000	-	-	-	-	-	-	-
Iron - Dissolved (ug/L)		NS	NA	<50	-		-	-	-	-	<50	-	-	-	-	-	<50	-	<50	-	-	-	-	<50	-	-	-	-	-	-	-
Manganese - Dissolved (ug/L)		840	NA	350	-		-	-	-	-	56	-	-	-	-	-	57	-	64	-	-	-	-	95	-	-	-	-	-	-	-
Volatile Fatty Acids																															
acetic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230,000	-	-
propionic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	370,000	-	-
isobutyric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10,000	-	-
n-butyric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31,000	-	-
isovaleric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16,000	-	-
n-valeric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24,000	-	-
isocaproic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12,000	-	-
caproic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,000	-	-
heptanoic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10,000	-	-
Total VFA				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	694,000	-	-
Dissolved Gases (ug/L)																															
Methane		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	740	-	290
Ethane		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	-	<20
Ethene		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87	-	26
Dechlorinating Bacteria (CEG/mL)																															
Dehalococcoides spp.		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
Functional Genes																															
tceA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bvcA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES:
NA = Not Applicable
ND = Not Detected.
All results are reported in micrograms-per-liter (µg/L), which is equivalent to parts-per-billion (ppb) unless otherwise noted.
Only those parameters detected in one or more samples are presented herein. Refer to the analytical data reports for the complete list of parameters. (-) indicates location not sampled during round indicated.
AGQS = Ambient Groundwater Quality Standards. Source Env-Or 600 Contaminated Site Management Rules, Table 600-1 - AGQS (effective Feb. 1, 2007)
GW-2 Values = NHDES Vapor Intrusion Screening Levels groundwater to Indoor Air (Revised February 2013).
<10 = Indicates compound was not detected above the detection limit.
Bold/Shade/Box = Exceedance of AGQS.

Data Qulaifiers:
"*" Indicates compound method detection limit (MDL) exceeds one of more standards due to the dilution required to quantify the sample.
"J" indicates the LCSD showed high recovery for this analyte. The result is an estimate. No additional sample remains for analysis.

TABLE 3
Groundwater Analytical Results
Former Elite Laundry Site
Jaffrey, New Hampshire
NHDES Site No. 199908001

Analyte	Sample ID	GW-1 (AGQS)	GW-2					SH-4 DUP	SH-5					SH-6						SH-7											
	Date Collected			10/24/13	1/30/14	5/7/14	8/29/14	11/27/01	11/27/01	5/15/03	4/21/09	9/26/11	10/24/13	11/27/01	5/15/03	8/17/05	4/21/09	9/26/11	10/24/13	10/30/03	8/16/05	5/13/09	10/20/10	9/26/11	11/10/11	1/25/12	8/17/12	2/7/13	10/24/13	5/7/14	8/29/14
	Sampled By			T&B	T&B	T&B	T&B	SHA	SHA	SHA	SHA	T&B	T&B	SHA	SHA	SHA	SHA	T&B	T&B	SHA	SHA	SHA	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B
Field Water Quality Measurements																															
Dissolved Oxygen (mg/L)				-	0.78	-	0.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.52	0.62	-	-	0.38
pH				-	6.2	-	6.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.11	6.48	-	-	6.49
ORP				-	-11.6	-	-80.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-227.3	-91.9	-	-	-94.1
Specific Conductance (ms/cm)				-	939	-	1.588	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,045	0.399	-	-	1.067
Aromatic Volatile Organic Compounds (AVOC)																															
Butylbenzene (n-)		260	NS	-	-	-	-	-	-	<1	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene (sec-)		260	NS	-	-	-	-	-	-	<1	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene		700	1,500	-	-	-	-	-	-	<1	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene (Cumene)		800	NS	-	-	-	-	-	-	<1	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene		20	1,700	-	-	-	-	-	-	<5	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene (n-)		260	NS	-	-	-	-	-	-	<1	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene		1,000	50,000	-	-	-	-	-	-	<1	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,2,4-)		330	50	-	-	-	-	-	-	<1	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,3,5-)		330	NS	-	-	-	-	-	-	<1	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (m,p-)		NS	NS	-	-	-	-	-	-	<1	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o-)		NS	NS	-	-	-	-	-	-	<1	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes, Total		10,000	17,000	-	-	-	-	-	-	ND	-	-	-	-	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total AVOCs		NS	NS	-	-	-	-	-	-	ND	-	-	-	-	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorinated Volatile Organic Compounds (CVOC)																															
Chloroform (Trichloromethane)		70	70	<10	<10	<10	<2	**<1,000***	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<50	<50	-	<20	<10	<20	<20	<10	<2	<2	<2
Dichloroethene (1,1-)		7	630	**<5***	**<5***	**<5***	<1	**<1,000***	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**<20***	**<50***	**<50***	-	**<10***	<5	**<10***	**<10***	<5	<1	<2	<1
Dichloroethene (cis-1,2-)		70	NS	**490**	**930**	**590**	31	**<1,000***	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	**6,500**	**7,300**	**4,200**	-	**2,700**	**730**	**4,300**	**7,500**	**1,800**	**110**	39	37
Dichloroethene (trans-1,2-)		100	560	46	44	43	13	**<1,000***	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	**170**	**170**	**130**	-	77	15	**100**	**180**	49	14	<2	3
Tetrachloroethene (PCE)		5	240	**<10***	**<10***	**22**	**<2**	**50,000**	<2	**160**	**63**	2	<2	<2	**190**	<2	<2	<2	<2	**12,000**	**2,400**	**1,400**	-	**3,100**	**80**	**<20***	**<20***	**<10***	<2	<2	<2
Trichloroethene (TCE)		5	20	**<10***	**<10***	**30**	<2	**<1,000***	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	**2,200**	**990**	**800**	-	**500**	**110**	**26**	**<20***	**<10***	<2	<2	<2
Vinyl Chloride		2	4	**2,100**	**1,600**	**2,100**	**35**	**<2,000***	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	**<40***	**<100***	**<100***	-	**<20***	**<10***	**<20***	**21**	**370**	**170**	**7**	**16**
1,2-dichlorobenzene		600	14,000	<10	<10	<10	<2	ND	ND	ND	ND	<2	<2	ND	ND	ND	ND	<2	<2	ND	ND	ND	-	<20	<10	<20		<10	<2	<2	<2
Total CVOCs		NS	NS	2,636	2,574	2,785	79	50,000	ND	160	63	2	ND	ND	190	ND	ND	ND	ND	20,870	10,860	6,530	-	6,377	935	4,426	7,701	2,219	294	46	56
Other Volatile Organic Compounds (VOC)																															
Acetone		6,000	NS	-	-	-	-	-	-	<10	-	-	-	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl-t-butyl Ether (MTBE)		13	2,600	-	-	-	-	-	-	<5	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Other VOCs		NS	NS	-	-	-	-	-	-	ND	-	-	-	-	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VOCs		NS	NS	2,636	2,574	2,785	79	50,000	ND	160	63	2	ND	ND	190	ND	ND	ND	ND	20,870	10,860	6,530	-	6,377	935	4,426	7,701	2,219	294	294	56
Natural Attenuation Parameters																															
Alkalinity Total as CaCO3 (ug/L)		NS	NA	-	-	-	-	-	-	10,000	-	-	-	-	7,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride (ug/L)		NS	NA	-	-	-	-	-	-	17,000	-	-	-	-	12,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Organic Carbon		NS	NA	-	-	-	-	-	-	2,500	-	-	-	-	2,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate (ug/L)		10,000	NA	-	-	-	-	-	-	<500	-	-	-	-	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate (ug/L)		500,000	NA	-	-	-	-	-	-	9,000	-	-	-	-	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron - Dissolved (ug/L)		NS	NA	-	-	-	-	-	-	410	-	-	-	-	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese - Dissolved (ug/L)		840	NA	-	-	-	-	-	-	180	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Fatty Acids																															
acetic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150,000	-	-	-	-
propionic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	320,000	-	-	-	-
isobutyric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10,000	-	-	-	-
n-butyric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16,000	-	-	-	-
isovaleric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,000	-	-	-	-
n-valeric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16,000	-	-	-	-
isocaproic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10,000	-	-	-	-
caproic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10,000	-	-	-	-
heptanoic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10,000	-	-	-	-
Total VFA				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	512,000	-	-	-	-
Dissolved Gases (ug/L)																															
Methane		NA	NA	-	690	340		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,300	-	-	2,900	
Ethane		NA	NA	-	<20	41		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<200	-	-	<200	
Ethene		NA	NA	-	580	580		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<200	-	-	230	
Dechlorinating Bacteria (CEG/mL)																															
Dehalococcoides spp.		NA	NA	-	-	117		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.2	-	-	-	-	-	-	-	<1
Functional Genes																															
tceA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-
bvcA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-
Vinyl Chloride Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-

NOTES:
NA = Not Applicable
ND = Not Detected.
All results are reported in micrograms-per-liter (µg/L), which is equivalent to parts-per-billio
Only those parameters detected in one or more samples are presented herein. Refer to the
AGQS = Ambient Groundwater Quality Standards. Source Env-Or 600 Contaminated Site Ma
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"*" Indicates compound method detection limit (MDL) exceeds one of more standards due to
"J" indicates the LCSD showed high recovery for this analyte. The result is an estimate. No a

TABLE 3
Groundwater Analytical Results
Former Elite Laundry Site
Jaffrey, New Hampshire
NHDES Site No. 199908001

Analyte	Sample ID	GW-1 (AGQS)	GW-2	SH-7 DUP	SH-8	SH-10		SH-11						SH-12				SH-13					SH-14S			SH-14D				SH-15	
	Date Collected			10/30/03	10/30/03	10/30/03	8/18/05	10/30/03	8/16/05	9/27/11	10/25/13	1/31/14	8/29/14	10/30/03	8/16/05	9/27/11	5/7/14	10/30/03	8/17/05	4/20/09	9/27/11	10/24/13	8/16/05	4/20/09	9/27/11	8/16/05	4/20/09	9/27/11	5/7/14	8/17/05	4/21/09
	Sampled By			SHA	SHA	SHA	SHA	SHA	SHA	T&B	T&B	T&B	T&B	SHA	SHA	T&B	T&B	SHA	SHA	SHA	T&B	T&B	SHA	SHA	T&B	SHA	SHA	T&B	T&B	SHA	SHA
Field Water Quality Measurements																															
Dissolved Oxygen (mg/L)				-	-	-	-	-	-	-	-	5.66	2.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
pH				-	-	-	-	-	-	-	-	5.85	5.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORP				-	-	-	-	-	-	-	-	260.8	-14.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Specific Conductance (ms/cm)				-	-	-	-	-	-	-	-	1,662	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aromatic Volatile Organic Compounds (AVOC)																															
Butylbenzene (n-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene (sec-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene		700	1,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene (Cumene)		800	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene		20	1,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene (n-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene		1,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,2,4-)		330	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,3,5-)		330	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (m,p-)		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o-)		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes, Total		10,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total AVOCs		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorinated Volatile Organic Compounds (CVOC)																															
Chloroform (Trichloromethane)		70	70	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Dichloroethene (1,1-)		7	630	**<20***	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dichloroethene (cis-1,2-)		70	NS	**6,700**	**240**	9	13	**100**	**120**	49	30	30	24	7	54	18	17	<2	<2	<2	<2	<2	<2	<2	<2	14	15	10	9	<2	<2
Dichloroethene (trans-1,2-)		100	560	**180**	5	<2	<2	2	3	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Tetrachloroethene (PCE)		5	240	**12,000**	**160**	**5**	**24**	**54**	**72**	**25**	**19**	**18**	**18**	**220**	**170**	**390**	**470**	<2	<2	<2	2	<2	<2	<2	<2	**210**	**290**	**210**	**240**	<2	<2
Trichloroethene (TCE)		5	20	**2,300**	**140**	3	**6**	**98**	**86**	**32**	**24**	**26**	**24**	**13**	**35**	**33**	**40**	<2	<2	<2	<2	<2	<2	<2	<2	**20**	**25**	**19**	**20**	<2	<2
Vinyl Chloride		2	4	**<40***	**<4***	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,2-dichlorobenzene		600	14,000	ND	ND	ND	ND	ND	ND	<2	<2	<2	<2	ND	ND	<2	<2	ND	ND	ND	<2	<2	ND	ND	<2	ND	ND	<2	<2	ND	ND
Total CVOCs		NS	NS	21,180	545	17	43	254	281	106	73	74	66	240	259	441	527	ND	ND	ND	ND	ND	ND	ND	ND	244	330	239	269	ND	ND
Other Volatile Organic Compounds (VOC)																															
Acetone		6,000	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl-t-butyl Ether (MTBE)		13	2,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Other VOCs		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VOCs		NS	NS	21,180	545	17	43	254	281	106	73	74	66	240	259	441	527	ND	ND	ND	ND	ND	ND	ND	ND	244	330	239	269	ND	ND
Natural Attenuation Parameters																															
Alkalinity Total as CaCO3 (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Organic Carbon		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate (ug/L)		10,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate (ug/L)		500,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron - Dissolved (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese - Dissolved (ug/L)		840	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Fatty Acids																															
acetic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
propionic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isobutyric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-butyric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isovaleric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-valeric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isocaproic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
caproic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
heptanoic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VFA				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Gases (ug/L)																															
Methane		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-
Ethane		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<20	-	-
Ethene		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<20	-	-
Dechlorinating Bacteria (CEG/mL)																															
Dehalococcoides spp.		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Functional Genes																															
tceA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bvcA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES:
NA = Not Applicable
ND = Not Detected.
All results are reported in micrograms-per-liter (µg/L), which is equivalent to parts-per-billio
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TABLE 3
Groundwater Analytical Results
Former Elite Laundry Site
Jaffrey, New Hampshire
NHDES Site No. 199908001

Analyte	Sample ID	GW-1 (AGQS)	GW-2		SH-16		SH-17			SH-18S			SH-18S DUP	SH-18D					SH-18D DUP	SH-19				SH-19 DUP	BR-1			BR-1 (78-81')	BR-1 (82-85')
	Date Collected			9/27/11	8/18/05	9/27/11	8/18/05	4/20/09	9/26/11	8/17/05	10/25/13	5/7/14	10/25/13	8/17/05	9/28/11	10/25/13	5/7/14	8/29/14	10/25/13	8/18/05	4/21/09	9/27/11	10/24/13	8/18/05	10/30/03	8/17/05	4/20/09	5/18/10	5/18/10
	Sampled By			T&B	SHA	T&B	SHA	SHA	T&B	SHA	T&B	T&B	T&B	SHA	T&B	T&B	T&B	T&B	T&B	SHA	SHA	T&B	T&B	SHA	SHA	SHA	SHA	T&B	T&B
Field Water Quality Measurements																													
Dissolved Oxygen (mg/L)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.31	-	-	-	-	-	-	-	-	-	-	-	-
pH				-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.81	-	-	-	-	-	-	-	-	-	-	-	-
ORP				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-12.4	-	-	-	-	-	-	-	-	-	-	-	-
Specific Conductance (ms/cm)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.667	-	-	-	-	-	-	-	-	-	-	-	-
Aromatic Volatile Organic Compounds (AVOC)																														
Butylbenzene (n-)		260	NS	-	-	-	-	-	-	<1	-	-	-	<1	-	-	-	-	-	13	-	-	-	13	-	-	-	-	-	-
Butylbenzene (sec-)		260	NS	-	-	-	-	-	-	<1	-	-	-	<1	-	-	-	-	-	5	-	-	-	5	-	-	-	-	-	-
Ethylbenzene		700	1,500	-	-	-	-	-	-	<1	-	-	-	<1	-	-	-	-	-	260	-	-	-	260	-	-	-	-	-	-
Isopropylbenzene (Cumene)		800	NS	-	-	-	-	-	-	<1	-	-	-	<1	-	-	-	-	-	39	-	-	-	40	-	-	-	-	-	-
Naphthalene		20	1,700	-	-	-	-	-	-	<5	-	-	-	<5	-	-	-	-	-	**100**	-	-	-	**100**	-	-	-	-	-	-
Propylbenzene (n-)		260	NS	-	-	-	-	-	-	<1	-	-	-	<1	-	-	-	-	-	100	-	-	-	110	-	-	-	-	-	-
Toluene		1,000	50,000	-	-	-	-	-	-	<1	-	-	-	<1	-	-	-	-	-	58	-	-	-	54	-	-	-	-	-	-
Trimethylbenzene (1,2,4-)		330	50	-	-	-	-	-	-	<1	-	-	-	<1	-	-	-	-	-	180	-	-	-	180	-	-	-	-	-	-
Trimethylbenzene (1,3,5-)		330	NS	-	-	-	-	-	-	<1	-	-	-	<1	-	-	-	-	-	**500**	-	-	-	**500**	-	-	-	-	-	-
Xylene (m,p-)		NS	NS	-	-	-	-	-	-	<1	-	-	-	<1	-	-	-	-	-	470	-	-	-	470	-	-	-	-	-	-
Xylene (o-)		NS	NS	-	-	-	-	-	-	<1	-	-	-	<1	-	-	-	-	-	62	-	-	-	59	-	-	-	-	-	-
Xylenes, Total		10,000	17,000	-	-	-	-	-	-	ND	-	-	-	ND	-	-	-	-	-	532	-	-	-	529	-	-	-	-	-	-
Total AVOCs		NS	NS	-	-	-	-	-	-	ND	-	-	-	ND	-	-	-	-	-	1,787	-	-	-	1,791	-	-	-	-	-	-
Chlorinated Volatile Organic Compounds (CVOC)																														
Chloroform (Trichloromethane)		70	70	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<2	<2	<2	<5	**<500***	**<100***	<10	**<100***	**<100***
Dichloroethene (1,1-)		7	630	<1	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<5	**<500***	**<100***	**<10***	**<50***	**<50***
Dichloroethene (cis-1,2-)		70	NS	<2	<2	<2	24	20	18	**200**	9	4	10	**190**	**230**	**130**	**180**	**160**	**120**	46	2	2	3	46	**<500***	**700**	**1,900**	**18,000**	**47,000**
Dichloroethene (trans-1,2-)		100	560	<2	<2	<2	<2	<2	<2	5	<2	<2	<2	3	5	3	3	3	3	<5	<2	<2	<2	<5	**<500***	**<100***	30	**690**	**1,800**
Tetrachloroethene (PCE)		5	240	<2	<2	<2	3	**34**	**6**	**94**	4	2	5	**160**	**460**	**95**	**37**	**38**	**77**	**13**	4	4	**5**	**15**	**43,000**	**11,000**	**1,900**	**8,000**	**18,000**
Trichloroethene (TCE)		5	20	<2	<2	<2	3	**26**	**6**	**190**	**14**	**7**	**15**	**94**	**160**	**89**	**190**	**250**	**86**	**13**	<2	<2	<2	**13**	**3,500**	**2,200**	**80**	**4,000**	**12,000**
Vinyl Chloride		2	4	<2	<2	<2	**10**	**4**	**7**	**7**	<2	<2	<2	**7**	<2	<2	<2	**5**	<2	**<10***	<2	<2	<2	**<10***	**<1,000***	**<200***	**<20***	**<100***	**<100***
1,2-dichlorobenzene		600	14,000	<2	ND	<2	ND	ND	<2	ND	<2	<2	<2	ND	<2	<2	<2	<2	<2	ND	ND	<2	<2	ND	ND	ND	ND	ND	ND
Total CVOCs		NS	NS	ND	ND	ND	40	84	37	498	27	13	30	454	855	317	410	456	286	72	6	6	8	74	46,500	13,900	3,910	30,690	78,800
Other Volatile Organic Compounds (VOC)																														
Acetone		6,000	NS	-	-	-	-	-	-	<10	-	-	-	20	-	-	-	-	-	<50	-	-	-	<50	-	-	-	-	-
Methyl-t-butyl Ether (MTBE)		13	2,600	-	-	-	-	-	-	12	-	-	-	**68**	-	-	-	-	-	<5	-	-	-	<5	-	-	-	-	-
Total Other VOCs		NS	NS	-	-	-	-	-	-	12	-	-	-	88	-	-	-	-	-	ND	-	-	-	ND	-	-	-	-	-
Total VOCs		NS	NS	ND	ND	ND	40	84	37	510	27	13	30	542	855	317	410	456	286	1,859	6	6	8	1,865	46,500	13,900	3,910	30,690	78,800
Natural Attenuation Parameters																														
Alkalinity Total as CaCO3 (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Organic Carbon		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate (ug/L)		10,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate (ug/L)		500,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron - Dissolved (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese - Dissolved (ug/L)		840	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Fatty Acids																														
acetic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
propionic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isobutyric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-butyric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isovaleric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-valeric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isocaproic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
caproic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
heptanoic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VFA				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Gases (ug/L)																														
Methane		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethane		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethene		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dechlorinating Bacteria (CEG/mL)																														
Dehalococcoides spp.		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Functional Genes																														
tceA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bvcA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES:
NA = Not Applicable
ND = Not Detected.
All results are reported in micrograms-per-liter (µg/L), which is equivalent to parts-per-billio
Only those parameters detected in one or more samples are presented herein. Refer to the
AGQS = Ambient Groundwater Quality Standards. Source Env-Or 600 Contaminated Site Ma
GW-2 Values = NHDES Vapor Intrusion Screening Levels groundwater to Indoor Air (Revised
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Bold/Shade/Box = Exceedance of AGQS.

Data Qulaifiers:
"**" Indicates compound method detection limit (MDL) exceeds one of more standards due to
"J" indicates the LCSD showed high recovery for this analyte. The result is an estimate. No a

TABLE 3
Groundwater Analytical Results
Former Elite Laundry Site
Jaffrey, New Hampshire
NHDES Site No. 199908001

Analyte	Sample ID	GW-1 (AGQS)	GW-2	BR-1D (75.5-85.5')	BR-1			BR-1D			BR-1D	BR-1	BR-1D	BR-1D	BR-1 (82-85') DUP	BR-1D DUP	BR-2			BR-2 (85-88') packer	BR-2D (83-88')	BR-2	
	Date Collected			6/28/10	9/10/10	9/27/11	1/25/12	8/17/12	2/7/13	6/18/13	10/24/13	5/7/14	8/29/14	5/18/10	2/7/13	10/30/03	8/17/05	4/22/09	5/18/10	6/28/10	9/10/10	10/20/10
	Sampled By			T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	SHA	SHA	SHA	T&B	T&B	T&B	T&B
Field Water Quality Measurements																						
Dissolved Oxygen (mg/L)				-	-	-	-	1.31	2.11	1.70	-	-		-	-	-	-	-	-	-	-	-
pH				-	-	-	-	7.87	5.05	5.18	-	-		-	-	-	-	-	-	-	-	-
ORP				-	-	-	-	-230.1	-351.4	83	-	-		-	-	-	-	-	-	-	-	-
Specific Conductance (ms/cm)				-	-	-	-	282	1.359	2.36	-	-		-	-	-	-	-	-	-	-	-
Aromatic Volatile Organic Compounds (AVOC)																						
Butylbenzene (n-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Butylbenzene (sec-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene		700	1,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene (Cumene)		800	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene		20	1,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene (n-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene		1,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,2,4-)		330	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,3,5-)		330	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (m,p-)		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o-)		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes, Total		10,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total AVOCs		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorinated Volatile Organic Compounds (CVOC)																						
Chloroform (Trichloromethane)		70	70	<7.5	**<400***	<20	<40	<40	<40	<40	<20	<2	<2	**<100***	<40	<20	**<100***	**<100***	<40	<7.5	<20	-
Dichloroethene (1,1-)		7	630	**<7.5***	**<200***	**<10***	**<20***	**<20***	**<20***	**<20***	**<10***	<1	<1	**<50***	**<20***	**<20***	**<100***	**<100***	**<20***	<5	**<10***	-
Dichloroethene (cis-1,2-)		70	NS	**6,400**	**21,000**	**3,800**	**6,700**	**6,100**	**5,700**	**6,700**	**3,500**	**900**	9	**47,000**	**5,300**	**260**	**600**	**600**	**480**	**370**	**540**	-
Dichloroethene (trans-1,2-)		100	560	**140**	**590**	**110**	**170**	**170**	**170**	**180**	64	14	3	**1,800**	**160**	<20	<100	<100	<40	<7.5	<20	-
Tetrachloroethene (PCE)		5	240	**3,000**	**9,900**	**1,800**	**3,000**	**2,200**	**1,800**	**1,700**	**38**	**16**	4	**18,000**	**1,700**	**6,200**	**8,700**	**10,000**	**6,200**	**4,700**	**6,200**	-
Trichloroethene (TCE)		5	20	**960**	**4,100**	**990**	**2,000**	**1,400**	**4,100**	**3,100**	**490**	<2	<2	**12,000**	**3,800**	**470**	**700**	**900**	**700**	**460**	**710**	-
Vinyl Chloride		2	4	**<10***	**<400***	**<20***	**<40***	**<10***	**<40***	**<40***	**<20***	**130**	**11**	**<100***	**<40***	**<40***	**<200***	**<200***	**<40***	**<10***	**<20***	-
1,2-dichlorobenzene		600	14,000	ND	<400	<20	<40	<40	<40	<40	<20	<20	<2	ND	<40	ND	ND	ND	ND	ND	22	-
Total CVOCs		NS	NS	10,500	35,590	6,700	11,870	9,870	11,770	11,680	4,092	1,060	27	78,800	10,960	6,930	10,000	11,500	7,380	5,530	7,472	-
Other Volatile Organic Compounds (VOC)																						
Acetone		6,000	NS	<50	NA	NA	NA	-	-	-	-	-	-	-	NA	-	-	-	-	<50	NA	-
Methyl-t-butyl Ether (MTBE)		13	2,600	<10	NA	NA	NA	-	-	-	-	-	-	-	NA	-	-	-	-	<10	NA	-
Total Other VOCs		NS	NS	ND	NA	NA	NA	-	-	-	-	-	-	-	NA	-	-	-	-	ND	NA	-
Total VOCs		NS	NS	10,500	35,590	6,700	11,870	9,870	11,770	11,680	4,092	4,092	27	78,800	10,960	6,930	10,000	11,500	7,380	5,530	7,472	-
Natural Attenuation Parameters																						
Alkalinity Total as CaCO3 (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Organic Carbon		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate (ug/L)		10,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate (ug/L)		500,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron - Dissolved (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese - Dissolved (ug/L)		840	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Fatty Acids																						
acetic acid		NS	NA	-	-	-	<2,000	<2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
propionic acid		NS	NA	-	-	-	<500	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isobutyric acid		NS	NA	-	-	-	<500	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-butyric acid		NS	NA	-	-	-	<500	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isovaleric acid		NS	NA	-	-	-	<500	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-valeric acid		NS	NA	-	-	-	<500	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isocaproic acid		NS	NA	-	-	-	<500	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
caproic acid		NS	NA	-	-	-	<500	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
heptanoic acid		NS	NA	-	-	-	<500	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VFA				-	-	-	ND	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Gases (ug/L)																						
Methane		NA	NA	-	25	-	28	20	-	22	-	-	-	-	-	-	-	-	-	-	9	-
Ethane		NA	NA	-	<10	-	<20	<20	-	<20	-	-	-	-	-	-	-	-	-	-	<10	-
Ethene		NA	NA	-	<10	-	<20	<20	-	<20	-	-	-	-	-	-	-	-	-	-	<10	-
Dechlorinating Bacteria (CEG/mL)																						
Dehalococcoides spp.		NA	NA	-	-	-	-	-	-	<1	-	-	82,500	-	-	-	-	-	-	-	-	<0.5
Functional Genes																						
tceA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5
bvcA Reductase		NA	NA	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	<0.5
Vinyl Chloride Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5

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Groundwater Analytical Results
Former Elite Laundry Site
Jaffrey, New Hampshire
NHDES Site No. 199908001

Analyte / Sample ID	GW-1 (AGQS)	GW-2	BR-2	BR-2	BR-2	BR-2	BR-2D				BR-2 DUP	BR-3			BR-3 (50-55')	BR-3 (89-92')	BR-3			BR-3I (
Date Collected			11/10/11	1/25/12	8/17/12	2/7/13	6/18/13	10/24/13	5/7/14	8/29/14	4/22/09	10/30/03	8/17/05	4/21/09	5/18/10	5/18/10	9/10/10	6/28/10	9/26/11	1/25/12
Sampled By			T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	SHA	SHA	SHA	SHA	T&B	T&B	T&B	T&B	T&B	T&B
Field Water Quality Measurements																				
Dissolved Oxygen (mg/L)			-	-	0.43	0.55	0	-	-	0.4	-	-	-	-	-	-	-	-	-	-
pH			-	-	4.95	4.78	4.75	-	-	5.49	-	-	-	-	-	-	-	-	-	-
ORP			-	-	-119.5	-10.8	143	-	-	69.1	-	-	-	-	-	-	-	-	-	-
Specific Conductance (ms/cm)			-	-	2138	0.102	0.087	-	-	0.073	-	-	-	-	-	-	-	-	-	-
Aromatic Volatile Organic Compounds (AVOC)																				
Butylbenzene (n-)	260	NS									-	-	-	-	-	-	-	-	-	-
Butylbenzene (sec-)	260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	1,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene (Cumene)	800	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	20	1,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene (n-)	260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,2,4-)	330	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,3,5-)	330	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (m,p-)	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o-)	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes, Total	10,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total AVOCs	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorinated Volatile Organic Compounds (CVOC)																				
Chloroform (Trichloromethane)	70	70	<20	<2	<20	<2	<2	<2	<2	<2	<50	<10	<10	<2	<2	<2	<2	<7.5	<2	<2
Dichloroethene (1,1-)	7	630	**<10***	<1	**<20***	<1	<1	<1	<1	<1	**<50***	**<10***	**<10***	<1	<1	<1	<1	<5	<1	<1
Dichloroethene (cis-1,2-)	70	NS	**220**	**120**	**2,600**	**120**	**120**	**100**	16	47	**640**	<10	<10	<2	3	<2	<2	20	<2	<2
Dichloroethene (trans-1,2-)	100	560	<20	<2	21	<2	<2	10	<2	<2	<50	<10	<10	<2	<2	<2	<2	<7.5	<2	<2
Tetrachloroethene (PCE)	5	240	**2,000**	**6**	**110**	**33**	2	**28**	<2	<2	**9,500**	**850**	**810**	3	**48**	4	**91**	**250**	**39**	**30**
Trichloroethene (TCE)	5	20	**320**	4	**650**	**71**	**14**	**15**	<2	<2	**930**	**<10***	**10**	<2	<2	<2	<2	**6.8**	<2	<2
Vinyl Chloride	2	4	**<20***	<2	**<5***	<2	<2	**470**	**4**	**6**	**<100***	**<20***	**<20***	<2	<2	<2	<2	**<10***	<2	<2
1,2-dichlorobenzene	600	14,000	<20	<2	<20	<2	<2	<2	<2	<2	ND	ND	ND	ND	ND	ND	ND	ND	<2	<2
Total CVOCs	NS	NS	2,540	130	3,381	224	136	623	20	53	11,070	850	820	3	51	4	91	277	39	30
Other Volatile Organic Compounds (VOC)																				
Acetone	6,000	NS	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-
Methyl-t-butyl Ether (MTBE)	13	2,600	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-
Total Other VOCs	NS	NS	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	-	-
Total VOCs	NS	NS	2,540	130	3,381	224	136	623	20	53	11,070	850	820	3	51	4	91	277	39	30
Natural Attenuation Parameters																				
Alkalinity Total as CaCO3 (ug/L)	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride (ug/L)	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Organic Carbon	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate (ug/L)	10,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate (ug/L)	500,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron - Dissolved (ug/L)	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese - Dissolved (ug/L)	840	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Fatty Acids																				
acetic acid	NS	NA	-	<2,000	560,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
propionic acid	NS	NA	-	<500	260,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isobutyric acid	NS	NA	-	<500	<25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-butyric acid	NS	NA	-	<500	1,400,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isovaleric acid	NS	NA	-	<500	<25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-valeric acid	NS	NA	-	<500	<25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isocaproic acid	NS	NA	-	<500	<25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
caproic acid	NS	NA	-	<500	<25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
heptanoic acid	NS	NA	-	<500	<25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VFA			-	0	2,220,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Gases (ug/L)																				
Methane	NA	NA	-	<10	<10	-	2,700	-	-	-	-	-	-	-	-	-	<5	-	-	<10
Ethane	NA	NA	-	<20	<20	-	<100	-	-	-	-	-	-	-	-	-	<10	-	-	<20
Ethene	NA	NA	-	<20	<20	-	<100	-	-	-	-	-	-	-	-	-	<10	-	-	<20
Dechlorinating Bacteria (CEG/mL)																				
Dehalococcoides spp.	NA	NA	-	-	-	-	<1	-	2,160	<1	-	-	-	-	-	-	-	-	-	-
Functional Genes																				
tceA Reductase	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bvcA Reductase	NA	NA	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride Reductase	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES:
NA = Not Applicable
ND = Not Detected.
All results are reported in micrograms-per-liter (µg/L), which is equivalent to parts-per-billio
Only those parameters detected in one or more samples are presented herein. Refer to the
AGQS = Ambient Groundwater Quality Standards. Source Env-Or 600 Contaminated Site Ma
GW-2 Values = NHDES Vapor Intrusion Screening Levels groundwater to Indoor Air (Revisec
<10 = Indicates compound was not detected above th
Bold/Shade/Box = Exceedance of AGQS.

Data Qulaifiers:
"*" Indicates compound method detection limit (MDL) exceeds one of more standards due tc
"J" indicates the LCSD showed high recovery for this analyte. The result is an estimate. No a

TABLE 3
Groundwater Analytical Results
Former Elite Laundry Site
Jaffrey, New Hampshire
NHDES Site No. 199908001

Analyte	Sample ID	GW-1 (AGQS)	GW-2	50-55')				BR-3I DUP		BR-4S			BR-4I		BR-4I		
	Date Collected			10/24/13	1/31/14	5/7/14	8/29/14	9/26/11	1/31/14	1/25/12	8/17/12	8/29/14	6/28/10	9/10/10	10/20/10	1/25/12	8/17/12
	Sampled By			T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B
Field Water Quality Measurements																	
Dissolved Oxygen (mg/L)				-	19.81	-	-	-	-	-	0.37	0.35	-	-	-	-	0.45
pH				-	9.12	-	-	-	-	-	4.66	6.26	-	-	-	-	4.91
ORP				-	262	-	-	-	-	-	-215.9	-95.7	-	-	-	-	-175.4
Specific Conductance (ms/cm)				-	169	-	-	-	-	-	522	1.589	-	-	-	-	2513
Aromatic Volatile Organic Compounds (AVOC)																	
Butylbenzene (n-)		260	NS	-	-	-	-	-	-	-	-	-	-		-	-	-
Butylbenzene (sec-)		260	NS	-	-	-	-	-	-	-	-	-	-		-	-	-
Ethylbenzene		700	1,500	-	-	-	-	-	-	-	-	-	-		-	-	-
Isopropylbenzene (Cumene)		800	NS	-	-	-	-	-	-	-	-	-	-		-	-	-
Naphthalene		20	1,700	-	-	-	-	-	-	-	-	-	-		-	-	-
Propylbenzene (n-)		260	NS	-	-	-	-	-	-	-	-	-	-		-	-	-
Toluene		1,000	50,000	-	-	-	-	-	-	-	-	-	-		-	-	-
Trimethylbenzene (1,2,4-)		330	50	-	-	-	-	-	-	-	-	-	-		-	-	-
Trimethylbenzene (1,3,5-)		330	NS	-	-	-	-	-	-	-	-	-	-		-	-	-
Xylene (m,p-)		NS	NS	-	-	-	-	-	-	-	-	-	-		-	-	-
Xylene (o-)		NS	NS	-	-	-	-	-	-	-	-	-	-		-	-	-
Xylenes, Total		10,000	17,000	-	-	-	-	-	-	-	-	-	-		-	-	-
Total AVOCs		NS	NS	-	-	-	-	-	-	-	-	-	-		-	-	-
Chlorinated Volatile Organic Compounds (CVOC)																	
Chloroform (Trichloromethane)		70	70	<2	<2	<2	<2	<2	<2	<2	<10	<2	**<750***	**<400***	-	**<400***	**<100***
Dichloroethene (1,1-)		7	630	<1	<1	<1	<1	<1	<1	<1	**<10***	<1	**<750***	**<200***	-	**<200***	**<50***
Dichloroethene (cis-1,2-)		70	NS	22	6	5	20	<2	6	**340**	**1,600**	<2	**<500***	**510**	-	**680**	**12,000**
Dichloroethene (trans-1,2-)		100	560	<2	<2	<2	<2	<2	<2	3	31	4	**<750***	**<400***	-	**<400***	**210**
Tetrachloroethene (PCE)		5	240	**240**	**83**	**62**	**220**	**35**	**77**	**12**	**12**	<2	**120,000**	**110,000**	-	**72,000**	**200**
Trichloroethene (TCE)		5	20	**7**	3	2	**7**	<2	3	<2	**19**	<2	**840**	**1,000**	-	**1,500**	**2,100**
Vinyl Chloride		2	4	<2	<2	<2	<2	<2	<2	**<1,000***	<2	**3**	**<1,000***	**<400***	-	**<400***	**<25***
1,2-dichlorobenzene		600	14,000	<2	<2	<2	<2	<2	<2	ND	<10	<2	ND	<400	-	<400	<100
Total CVOCs		NS	NS	269	92	69	247	35	86	355	1,662	7	120,840	111,510	-	74,180	14,510
Other Volatile Organic Compounds (VOC)																	
Acetone		6,000	NS	-	-	-	-	-	-	-	-	-	<5,000	-	-	-	-
Methyl-t-butyl Ether (MTBE)		13	2,600	-	-	-	-	-	-	-	-	-	<1,000	-	-	-	-
Total Other VOCs		NS	NS	-	-	-	-	-	-	-	-	-	ND	-	-	-	-
Total VOCs		NS	NS	269	92	69	247	35	86	355	1,662	7	120,840	111,510	-	74,180	14,510
Natural Attenuation Parameters																	
Alkalinity Total as CaCO3 (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Organic Carbon		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate (ug/L)		10,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate (ug/L)		500,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron - Dissolved (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese - Dissolved (ug/L)		840	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Fatty Acids																	
acetic acid		NS	NA	-	-	-	-	-	-	15,000	140,000	-	-	-	-	-	560,000
propionic acid		NS	NA	-	-	-	-	-	-	33,000	300,000	-	-	-	-	-	1,100,000
isobutyric acid		NS	NA	-	-	-	-	-	-	554	<5,000	-	-	-	-	-	<25,000
n-butyric acid		NS	NA	-	-	-	-	-	-	20,000	30,000	-	-	-	-	-	1,400,000
isovaleric acid		NS	NA	-	-	-	-	-	-	636	<5,000	-	-	-	-	-	28,000
n-valeric acid		NS	NA	-	-	-	-	-	-	1,400	7,100	-	-	-	-	-	99,000
isocaproic acid		NS	NA	-	-	-	-	-	-	<500	<5,000	-	-	-	-	-	<25,000
caproic acid		NS	NA	-	-	-	-	-	-	<500	<5,000	-	-	-	-	-	39,000
heptanoic acid		NS	NA	-	-	-	-	-	-	<500	<5,000	-	-	-	-	-	<25,000
Total VFA				-	-	-	-	-	-	70,590	477,100	-	-	-	-	-	3,226,000
Dissolved Gases (ug/L)																	
Methane		NA	NA	-	-	-	-	-	-	17	6,100	-	-	110	150	58	1,900
Ethane		NA	NA	-	-	-	-	-	-	<20	<200	-	-	<10	<1	<20	<200
Ethene		NA	NA	-	-	-	-	-	-	<20	<200	-	-	<10	7	<20	<200
Dechlorinating Bacteria (CEG/mL)																	
Dehalococcoides spp.		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Functional Genes																	
tceA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bvcA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Only those parameters detected in one or more samples are presented herein. Refer to the
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Bold/Shade/Box = Exceedance of AGQS.

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"*" Indicates compound method detection limit (MDL) exceeds one of more standards due to
"J" indicates the LCSD showed high recovery for this analyte. The result is an estimate. No a

TABLE 3
Groundwater Analytical Results
Former Elite Laundry Site
Jaffrey, New Hampshire
NHDES Site No. 199908001

Analyte / Sample ID	GW-1 (AGQS)	GW-2	BR-4I					BR-4I DUP		BR-4D						
Date Collected			2/7/13	6/18/13	10/24/13	1/31/14	8/29/14	9/10/10	10/20/10	6/28/10	9/10/10	10/20/10	11/10/11	1/25/12	8/17/12	2/7/13
Sampled By			T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B
Field Water Quality Measurements																
Dissolved Oxygen (mg/L)			-	0	-	0.35	0.53	-	-	-	-	-	-	-	0.39	2.93
pH			-	6.46	-	6.25	6.1	-	-	-	-	-	-	-	5.29	7.94
ORP			-	-119	-	-88.6	-93.8	-	-	-	-	-	-	-	-220.7	-67.5
Specific Conductance (ms/cm)			-	1.21	-	3,253	2.173	-	-	-	-	-	-	-	321	0.297
Aromatic Volatile Organic Compounds (AVOC)																
Butylbenzene (n-)	260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene (sec-)	260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	1,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene (Cumene)	800	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	20	1,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene (n-)	260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,2,4-)	330	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,3,5-)	330	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (m,p-)	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o-)	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes, Total	10,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total AVOCs	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorinated Volatile Organic Compounds (CVOC)																
Chloroform (Trichloromethane)	70	70	**<100***	**<100***	**<1,000***	<2	<10	-	-	**<750***	**<400***	-	**<1,000***	**<400***	**<1,000***	**<800***
Dichloroethene (1,1-)	7	630	**<50***	**<50***	**<500***	<1	<5	-	-	**<750***	**<200***	-	**<1,000***	**<200***	**<500***	**<400***
Dichloroethene (cis-1,2-)	70	NS	**24,000**	**23,000**	**13,000**	47	**220**	-	-	**510**	**<400***	-	**<1,000***	**470**	**2,100**	**2,700**
Dichloroethene (trans-1,2-)	100	560	**380**	**460**	**<1,000***	7	<10	-	-	**<750***	**<400***	-	**<1,000***	**<400***	**<1,000***	**<800***
Tetrachloroethene (PCE)	5	240	**<100***	**<100***	**150,000**	<2	**<10**	-	-	**76,000**	**130,000**	-	**94,000**	**97,000**	**110,000**	**200,000**
Trichloroethene (TCE)	5	20	**<100***	**<100***	**9,000**	<2	<10	-	-	**590**	**700**	-	**2,900**	**1,100**	**1,300**	**2,900**
Vinyl Chloride	2	4	**2,900**	**6,000**	**<1,000***	**130**	**800**	-	-	**<1,000***	**<400***	-	**<1,000***	**<400***	**<250***	**<800***
1,2-dichlorobenzene	600	14,000	<100	<100	**<1,000***	<2	<10	-	-	ND	ND	-	**<1,000***	**<400**	**<1,000***	**<800***
Total CVOCs	NS	NS	27,280	29,460	172,000	184	1,020	-	-	77,100	130,700	-	96,900	98,570	113,400	205,600
Other Volatile Organic Compounds (VOC)																
Acetone	6,000	NS	-	-	-	-	-	-	-	<5,000	-	-	-	-	-	-
Methyl-t-butyl Ether (MTBE)	13	2,600	-	-	-	-	-	-	-	<1,000	-	-	-	-	-	-
Total Other VOCs	NS	NS	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
Total VOCs	NS	NS	27,280	29,460	172,000	184	1,020	-	-	77,100	130,700	-	96,900	98,570	113,400	205,600
Natural Attenuation Parameters																
Alkalinity Total as CaCO3 (ug/L)	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride (ug/L)	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Organic Carbon	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate (ug/L)	10,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate (ug/L)	500,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron - Dissolved (ug/L)	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese - Dissolved (ug/L)	840	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Fatty Acids																
acetic acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	160,000	-
propionic acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	95,000	-
isobutyric acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	<5,000	-
n-butyric acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	190,000	-
isovaleric acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	<5,000	-
n-valeric acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	<5,000	-
isocaproic acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	<5,000	-
caproic acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	33,000	-
heptanoic acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	<5,000	-
Total VFA			-	-	-	-	-	-	-	-	-	-	-	-	478,000	-
Dissolved Gases (ug/L)																
Methane	NA	NA	-	6,200	-	3,600	-	75	190	-	80	30	-	-	56	-
Ethane	NA	NA	-	<200	-	390	-	<10	<1	-	<10	<1	-	-	<20	-
Ethene	NA	NA	-	1,300	-	1,600	-	<10	12	-	<10	4	-	-	<20	-
Dechlorinating Bacteria (CEG/mL)																
Dehalococcoides spp.	NA	NA	-	19,600	-	<1	261	-	-	-	-	0.3	-	-	-	-
Functional Genes																
tceA Reductase	NA	NA	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-
bvcA Reductase	NA	NA	-	19,600	-	-	-	-	-	-	-	<0.5	-	-	-	-
Vinyl Chloride Reductase	NA	NA	-	-	-	-	-	-	-	-	-	0.4	-	-	-	-

NOTES:
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<10 = Indicates compound was not detected above th
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Data Qulaifiers:
"*" Indicates compound method detection limit (MDL) exceeds one of more standards due to
"J" indicates the LCSD showed high recovery for this analyte. The result is an estimate. No a

TABLE 3
Groundwater Analytical Results
Former Elite Laundry Site
Jaffrey, New Hampshire
NHDES Site No. 199908001

Analyte	Sample ID	GW-1 (AGQS)	GW-2						BR-4D DUP	BR-5S							
	Date Collected			6/18/13	10/24/13	1/31/14	5/7/14	8/29/14	9/10/10	6/28/10	10/20/10	9/26/11	1/25/12	10/24/13	1/3/14	5/7/14	8/29/14
	Sampled By			T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B
Field Water Quality Measurements																	
Dissolved Oxygen (mg/L)				-	-	2.56	-	5.26	-	-	-	-	-	-	-	-	0.35
pH				-	-	6.47	-	6.01	-	-	-	-	-	-	-	-	6.36
ORP				-	-	33	-	72.5	-	-	-	-	-	-	-	-	-51.6
Specific Conductance (ms/cm)				-	-	520	-	0.035	-	-	-	-	-	-	-	-	0.268
Aromatic Volatile Organic Compounds (AVOC)																	
Butylbenzene (n-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene (sec-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene		700	1,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene (Cumene)		800	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene		20	1,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene (n-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene		1,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,2,4-)		330	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,3,5-)		330	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (m,p-)		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o-)		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes, Total		10,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total AVOCs		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorinated Volatile Organic Compounds (CVOC)																	
Chloroform (Trichloromethane)		70	70	**<1,000***	**<400***	**<400***	<2	**<1,000***	-	<15	-	<2	<2	<2	<2	<2	<2
Dichloroethene (1,1-)		7	630	**<500***	**<200***	**<200***	<1	**<500***	-	**<10***	-	<1	<1	<1	<1	<1	<1
Dichloroethene (cis-1,2-)		70	NS	**3,100**	**57,000**	**12,000**	**97**	**<1,000***	-	**790**	-	**270**	**490**	15	**1,400**	4	3
Dichloroethene (trans-1,2-)		100	560	**<1,000***	**<400***	**<400***	8	**<1,000***	-	17	-	6	11	<2	25	<2	<2
Tetrachloroethene (PCE)		5	240	**160,000**	**<400***	**140,000**	3	**76,000**	-	**71**	-	**27**	**13**	<2	2	**9**	**4**
Trichloroethene (TCE)		5	20	**3,400**	**<400***	**9,500**	2	**1,200**	-	**80**	-	**31**	**14**	<2	**81**	4	3
Vinyl Chloride		2	4	**<1,000***	**6,700**	**800**	**430**	**<1,000***	-	**<20***	-	<2	<2	**3**	**66**	<2*	<2
1,2-dichlorobenzene		600	14,000	**<1,000***	**<400**	**<400**	<2	**<1,000***	-	ND	-	<2	<2	<2	<2	<2	<2
Total CVOCs		NS	NS	166,500	63,700	162,300	540	77,200	-	958	-	334	528	18	1,574	17	10
Other Volatile Organic Compounds (VOC)																	
Acetone		6,000	NS	-	-	-	-	-	-	<100	-	-	-	-	-	-	-
Methyl-t-butyl Ether (MTBE)		13	2,600	-	-	-	-	-	-	<20	-	-	-	-	-	-	-
Total Other VOCs		NS	NS	-	-	-	-	-	-	ND	-	-	-	-	-	-	-
Total VOCs		NS	NS	166,500	63,700	162,300	540	77,200	-	958	-	334	528	18	1,574	17	10
Natural Attenuation Parameters																	
Alkalinity Total as CaCO3 (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Organic Carbon		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate (ug/L)		10,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate (ug/L)		500,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron - Dissolved (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese - Dissolved (ug/L)		840	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Fatty Acids																	
acetic acid		NS	NA	-	-	-	-	-	-	-	-	-	<2,000	-	-	-	-
propionic acid		NS	NA	-	-	-	-	-	-	-	-	-	<500	-	-	-	-
isobutyric acid		NS	NA	-	-	-	-	-	-	-	-	-	<500	-	-	-	-
n-butyric acid		NS	NA	-	-	-	-	-	-	-	-	-	<500	-	-	-	-
isovaleric acid		NS	NA	-	-	-	-	-	-	-	-	-	<500	-	-	-	-
n-valeric acid		NS	NA	-	-	-	-	-	-	-	-	-	<500	-	-	-	-
isocaproic acid		NS	NA	-	-	-	-	-	-	-	-	-	<500	-	-	-	-
caproic acid		NS	NA	-	-	-	-	-	-	-	-	-	<500	-	-	-	-
heptanoic acid		NS	NA	-	-	-	-	-	-	-	-	-	<500	-	-	-	-
Total VFA				-	-	-	-	-	-	-	-	-	ND	-	-	-	-
Dissolved Gases (ug/L)																	
Methane		NA	NA	160	-	460	4,900	-	75	-	20	-	32	-	5,100	-	-
Ethane		NA	NA	<20	-	<20	460	-	<10	-	5	-	<20	-	<200	-	-
Ethene		NA	NA	39	-	200	1,800	-	<10	-	10	-	<20	-	<200	-	-
Dechlorinating Bacteria (CEG/mL)																	
Dehalococcoides spp.		NA	NA	432	-	-	-	1450	-	-	0.8	-	-	-	-	-	-
Functional Genes																	
tceA Reductase		NA	NA	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-
bvcA Reductase		NA	NA	432	-	-	-	-	-	-	<0.5	-	-	-	-	-	-
Vinyl Chloride Reductase		NA	NA	-	-	-	-	-	-	-	0.3	-	-	-	-	-	-

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TABLE 3
Groundwater Analytical Results
Former Elite Laundry Site
Jaffrey, New Hampshire
NHDES Site No. 199908001

Analyte	Sample ID	GW-1 (AGQS)	GW-2	BR-5I						BR-5D							
	Date Collected			6/28/10	9/10/10	10/20/10	9/26/11	2/7/13	10/24/13	6/28/10	9/10/10	10/20/10	9/26/11	2/7/13	10/24/13	1/31/14	5/7/14
	Sampled By			T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B
Field Water Quality Measurements																	
Dissolved Oxygen (mg/L)				-	-	-	-	0.29	-	-	-	-	-	0.45	-	5.2	-
pH				-	-	-	-	5.87	-	-	-	-	-	10.08	-	10.3	-
ORP				-	-	-	-	-84.7	-	-	-	-	-	-210.8	-	-114.2	-
Specific Conductance (ms/cm)				-	-	-	-	0.639	-	-	-	-	-	0.544	-	573	-
Aromatic Volatile Organic Compounds (AVOC)																	
Butylbenzene (n-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene (sec-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene		700	1,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene (Cumene)		800	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene		20	1,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene (n-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene		1,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,2,4-)		330	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,3,5-)		330	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (m,p-)		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o-)		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes, Total		10,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total AVOCs		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorinated Volatile Organic Compounds (CVOC)																	
Chloroform (Trichloromethane)		70	70	<30	<40	-	<20	<20	<20	<7.5	<20	-	<10	<10	<10	<10	<10
Dichloroethene (1,1-)		7	630	**<40***	**<20***	-	**<10***	**<10***	**<10***	<5	**<10***	-	<5	<5	<5	<5	<5
Dichloroethene (cis-1,2-)		70	NS	<20	**2,000**	-	**2,000**	**4,100**	**2,600**	**440**	**430**	-	**300**	**850**	**960**	**890**	**1,000**
Dichloroethene (trans-1,2-)		100	560	38	50	-	24	86	48	7.9	<20	-	<10	<10	10	<10	12
Tetrachloroethene (PCE)		5	240	**2,500**	**5,000**	-	**280**	**98**	**26**	**63**	**1,900**	-	**79**	**480**	**870**	**740**	**650**
Trichloroethene (TCE)		5	20	**410**	**860**	-	**280**	**500**	**100**	**46**	**320**	-	**820**	**300**	**360**	**450**	**510**
Vinyl Chloride		2	4	**<40***	**<40***	-	**<20***	**65**	**24**	**<10***	**<20***	-	**<10***	**<10***	**<10***	**<10***	**<10***
1,2-dichlorobenzene		600	14,000	ND	<40	-	<20	<20	<20	ND	<20	-	<10	<10	<10	<10	<10
Total CVOCs		NS	NS	2,948	7,910	-	2,584	4,849	2,798	557	2,650	-	1,199	1,630	2,200	2,080	2,172
Other Volatile Organic Compounds (VOC)																	
Acetone		6,000	NS	<200	-	-	-	-	-	<10	-	-	-	-	-	-	-
Methyl-t-butyl Ether (MTBE)		13	2,600	<40	-	-	-	-	-	<50	-	-	-	-	-	-	-
Total Other VOCs		NS	NS	ND	-	-	-	-	-	ND	-	-	-	-	-	-	-
Total VOCs		NS	NS	2,948	7,910	-	2,584	4,849	2,798	557	2,650	-	1,199	1,630	2,200	2,080	2,172
Natural Attenuation Parameters																	
Alkalinity Total as CaCO3 (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Organic Carbon		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate (ug/L)		10,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate (ug/L)		500,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron - Dissolved (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese - Dissolved (ug/L)		840	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Fatty Acids																	
acetic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
propionic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isobutyric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-butyric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isovaleric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-valeric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isocaproic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
caproic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
heptanoic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VFA				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Gases (ug/L)																	
Methane		NA	NA	-	18	2	-	-	-	-	-	17	-	-	-	-	-
Ethane		NA	NA	-	<10	<1	-	-	-	-	-	<1	-	-	-	-	-
Ethene		NA	NA	-	<10	1	-	-	-	-	-	3	-	-	-	-	-
Dechlorinating Bacteria (CEG/mL)																	
Dehalococcoides spp.		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Functional Genes																	
tceA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bvcA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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TABLE 3
Groundwater Analytical Results
Former Elite Laundry Site
Jaffrey, New Hampshire
NHDES Site No. 199908001

Analyte / Sample ID	GW-1 (AGQS)	GW-2		BR-6S	BR-6I						BR-6D									BR-6D DUP
Date Collected			8/29/14	9/26/11	6/29/10	9/10/10	10/20/10	9/26/11	10/24/13	8/29/14	6/29/10	9/10/10	10/20/10	9/26/11	2/7/13	10/24/13	1/30/14	5/7/14	8/29/14	9/10/10
Sampled By			T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B
Field Water Quality Measurements																				
Dissolved Oxygen (mg/L)			0.41	-	-	-	-	-	-	-	-	-	-	-	4.5	-	3.44	-	-	-
pH			9.73	-	-	-	-	-	-	-	-	-	-	-	6.4	-	6.61	-	-	-
ORP			-146.9	-	-	-	-	-	-	-	-	-	-	-	-113.2	-	119.2	-	-	-
Specific Conductance (ms/cm)			0.441	-	-	-	-	-	-	-	-	-	-	-	0.13	-	151	-	-	-
Aromatic Volatile Organic Compounds (AVOC)																				
Butylbenzene (n-)	260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene (sec-)	260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	1,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene (Cumene)	800	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	20	1,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene (n-)	260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,2,4-)	330	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,3,5-)	330	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (m,p-)	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o-)	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes, Total	10,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total AVOCs	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorinated Volatile Organic Compounds (CVOC)																				
Chloroform (Trichloromethane)	70	70	<10	<10	<15	<10	-	<10	<2	<2	<19	<10	-	<2	<2	<2	<2	<2	<2	<10
Dichloroethene (1,1-)	7	630	<5	<5	**<10***	<5	-	<5	<1	<1	**<12***	<5	-	<1	<1	<1	<1	<1	<1	<5
Dichloroethene (cis-1,2-)	70	NS	**920**	**330**	**280**	**260**	-	**390**	**93**	47	**270**	**290**	-	66	14	25	19	<2	6	**300**
Dichloroethene (trans-1,2-)	100	560	11	<10	<15	<10	-	<10	2	<2	<19	<10	-	<2	<2	<2	<2	<2	<2	<10
Tetrachloroethene (PCE)	5	240	**550**	**1,100**	**1,200**	**930**	-	**2,200**	**100**	**35**	**1,500**	**1,500**	-	**170**	**14**	**55**	**30**	**13**	**21**	**1,600**
Trichloroethene (TCE)	5	20	**490**	**130**	**150**	**120**	-	**220**	**59**	**30**	**190**	**200**	-	**120**	**24**	**58**	**23**	**4**	**11**	**220**
Vinyl Chloride	2	4	**<10***	**<10***	**<20***	**<10***	-	**<10***	**4**	**4**	**<25***	**<10***	-	<2	<2	<2	<2	<2	<2	**<10***
1,2-dichlorobenzene	600	14,000	<10	<10	ND	ND	-	<10	<2	<2	ND	<10	-	<2	<2	<2	<2	<2	<2	<10
Total CVOCs	NS	NS	1,971	1,560	1,630	1,310	-	2,810	258	116	1,960	1,990	-	356	52	138	72	17	38	2,120
Other Volatile Organic Compounds (VOC)																				
Acetone	6,000	NS	-	-	<100	-	-	-	-	-	<120	-	-	-	-	-	-	-	-	-
Methyl-t-butyl Ether (MTBE)	13	2,600	-	-	<20	-	-	-	-	-	<25	-	-	-	-	-	-	-	-	-
Total Other VOCs	NS	NS	-	-	-	-	-	-	-	-	ND	-	-	-	-	-	-	-	-	-
Total VOCs	NS	NS	1,971	1,560	1,630	1,310	-	-	-	116	1,960	1,990	-	356	52	138	72	17	38	2,120
Natural Attenuation Parameters																				
Alkalinity Total as CaCO3 (ug/L)	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride (ug/L)	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Organic Carbon	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate (ug/L)	10,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate (ug/L)	500,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron - Dissolved (ug/L)	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese - Dissolved (ug/L)	840	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Fatty Acids																				
acetic acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
propionic acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isobutyric acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-butyric acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isovaleric acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-valeric acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isocaproic acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
caproic acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
heptanoic acid	NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VFA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Gases (ug/L)																				
Methane	NA	NA	-	-	-	7	24	-	-	-	-	13	6	-	-	-	-	-	-	-
Ethane	NA	NA	-	-	-	<10	<1	-	-	-	-	<10	<1	-	-	-	-	-	-	-
Ethene	NA	NA	-	-	-	<10	2	-	-	-	-	<10	3	-	-	-	-	-	-	-
Dechlorinating Bacteria (CEG/mL)																				
Dehalococcoides spp.	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Functional Genes																				
tceA Reductase	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bvcA Reductase	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride Reductase	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES:
NA = Not Applicable
ND = Not Detected.
All results are reported in micrograms-per-liter (µg/L), which is equivalent to parts-per-billio
Only those parameters detected in one or more samples are presented herein. Refer to the
AGQS = Ambient Groundwater Quality Standards. Source Env-Or 600 Contaminated Site Ma
GW-2 Values = NHDES Vapor Intrusion Screening Levels groundwater to Indoor Air (Revised
<10 = Indicates compound was not detected above th
Bold/Shade/Box = Exceedance of AGQS.

Data Qulaifiers:
"*" Indicates compound method detection limit (MDL) exceeds one of more standards due to
"J" indicates the LCSD showed high recovery for this analyte. The result is an estimate. No a

TABLE 3
Groundwater Analytical Results
Former Elite Laundry Site
Jaffrey, New Hampshire
NHDES Site No. 199908001

Analyte	Sample ID	GW-1 (AGQS)	GW-2	Car Wash Well		CC-6	CC-7			CC-8									CC-8 DUP	JB-1				JB-2			JB-3				
	Date Collected			10/19/04	8/18/05	11/27/01	11/27/01	5/15/03	8/17/05	11/27/01	5/15/03	4/21/09	9/26/11	2/7/13	6/18/13	10/25/13	5/7/14	8/29/14	10/25/13	11/27/01	5/15/03	8/16/05	10/24/13	11/27/01	5/15/03	11/10/11	11/27/01	5/15/03	8/16/05	4/22/09	11/10/11
	Sampled By			SHA	SHA	SHA	SHA	SHA	SHA	SHA	SHA	SHA	T&B	T&B	T&B	T&B	T&B	T&B	T&B	SHA	SHA	SHA	T&B	SHA	SHA	T&B	SHA	SHA	SHA	SHA	T&B
Field Water Quality Measurements																															
Dissolved Oxygen (mg/L)				-	-	-	-	-	-	-	-	-	-	5.05	1.58	-	-	0.71	-	-	-	-	-	-	-	-	-	-	-	-	-
pH				-	-	-	-	-	-	-	-	-	-	5.25	5.88	-	-	5.29	-	-	-	-	-	-	-	-	-	-	-	-	-
ORP				-	-	-	-	-	-	-	-	-	-	105.3	256	-	-	-16.9	-	-	-	-	-	-	-	-	-	-	-	-	-
Specific Conductance (ms/cm)				-	-	-	-	-	-	-	-	-	-	0.689	0.115	-	-	0.189	-	-	-	-	-	-	-	-	-	-	-	-	-
Aromatic Volatile Organic Compounds (AVOC)																															
Butylbenzene (n-)		260	NS	<1	-	-	-	<1	-	-	<1	-	-	-	-	-	-	-	-	-	<1	-	-	-	<1	-	-	<5	-	-	-
Butylbenzene (sec-)		260	NS	<1	-	-	-	<1	-	-	<1	-	-	-	-	-	-	-	-	-	<1	-	-	-	<1	-	-	<5	-	-	-
Ethylbenzene		700	1,500	<1	-	-	-	<1	-	-	<1	-	-	-	-	-	-	-	-	-	<1	-	-	-	<1	-	-	<5	-	-	-
Isopropylbenzene (Cumene)		800	NS	<1	-	-	-	<1	-	-	<1	-	-	-	-	-	-	-	-	-	<1	-	-	-	<1	-	-	<5	-	-	-
Naphthalene		20	1,700	<5	-	-	-	<5	-	-	<5	-	-	-	-	-	-	-	-	-	<5	-	-	-	<5	-	-	**<30***	-	-	-
Propylbenzene (n-)		260	NS	<1	-	-	-	<1	-	-	<1	-	-	-	-	-	-	-	-	-	<1	-	-	-	<1	-	-	<5	-	-	-
Toluene		1,000	50,000	<1	-	-	-	<1	-	-	<1	-	-	-	-	-	-	-	-	-	<1	-	-	-	<1	-	-	<5	-	-	-
Trimethylbenzene (1,2,4-)		330	50	<1	-	-	-	<1	-	-	<1	-	-	-	-	-	-	-	-	-	<1	-	-	-	<1	-	-	<5	-	-	-
Trimethylbenzene (1,3,5-)		330	NS	<1	-	-	-	<1	-	-	<1	-	-	-	-	-	-	-	-	-	<1	-	-	-	<1	-	-	<5	-	-	-
Xylene (m,p-)		NS	NS	<1	-	-	-	<1	-	-	<1	-	-	-	-	-	-	-	-	-	<1	-	-	-	<1	-	-	<5	-	-	-
Xylene (o-)		NS	NS	<1	-	-	-	<1	-	-	<1	-	-	-	-	-	-	-	-	-	<1	-	-	-	<1	-	-	<5	-	-	-
Xylenes, Total		10,000	17,000	ND	-	-	-	ND	-	-	ND	-	-	-	-	-	-	-	-	-	ND	-	-	-	ND	-	-	ND	-	-	-
Total AVOCs		NS	NS	ND	-	-	-	ND	-	-	ND	-	-	-	-	-	-	-	-	-	ND	-	-	-	ND	-	-	ND	-	-	-
Chlorinated Volatile Organic Compounds (CVOC)																															
Chloroform (Trichloromethane)		70	70	<2	<2	**<1,000***	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	**<100***	<5	<2	<5	<10
Dichloroethene (1,1-)		7	630	<1	<1	**<1,000***	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**<100***	<5	1	<5	<5
Dichloroethene (cis-1,2-)		70	NS	<2	<2	**<1,000***	4	30	56	**170**	18	**72**	6	43	3	10	<2	8	12	<2	15	10	46	<2	18	<2	**8,200**	**180**	**5,200**	42	45
Dichloroethene (trans-1,2-)		100	560	<2	<2	**<1,000***	<2	<2	<2	7	<2	3	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	**300**	7	**180**	<5	<10
Tetrachloroethene (PCE)		5	240	<2	<2	**16,000**	**150**	**3,300**	**580**	**36**	**6**	**50**	3	**13**	<2	3	<2	<2	2	4	**390**	**10**	<2	**64**	**30**	**7**	**100**	**490**	**73**	**660**	**650**
Trichloroethene (TCE)		5	20	<2	<2	**<1,000***	**10**	**32**	**40**	**68**	3	**26**	3	**10**	<2	4	<2	3	4	<2	**11**	<2	2	4	**9**	<2	**500**	**38**	**87**	**16**	**20**
Vinyl Chloride		2	4	<2	<2	**<2,000***	<2	<2	<2	<2	<2	<2	<2	**2**	<2	<2	<2	<2	<2	<2	<2	<2	**14**	<2	<2	<2	**<200***	**<10***	**<40***	**<10***	**<10***
1,2-dichlorobenzene		600	14,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	<2	<2	<2	<2	<2	<2	<2	ND	ND	ND	<2	ND	ND	<2	ND	ND	ND	ND	ND
Total CVOCs		NS	NS	ND	ND	16,000	164	3,362	676	281	27	151	12	68	3	17	ND	11	16	4	416	20	62	68	57	7	9,100	715	5,541	718	715
Other Volatile Organic Compounds (VOC)																															
Acetone		6,000	NS	<10	-	-	-	<10	-	-	<10	-	-	-	-	-	-	-	-	-	<10	-	-	-	<10	-	-	<50	-	-	-
Methyl-t-butyl Ether (MTBE)		13	2,600	<5	-	-	-	<5	-	-	<5	-	-	-	-	-	-	-	-	-	<5	-	-	-	<5	-	-	<5	-	-	-
Total Other VOCs		NS	NS	ND	-	-	-	ND	-	-	ND	-	-	-	-	-	-	-	-	-	ND	-	-	-	ND	-	-	ND	-	-	-
Total VOCs		NS	NS	ND	ND	16,000	164	3,362	676	281	27	151	12	68	3	17	ND	11	16	4	416	20	62	68	57	7	9,100	715	5,541	718	715
Natural Attenuation Parameters																															
Alkalinity Total as CaCO3 (ug/L)		NS	NA	-	-	-	-	37,000	-	-	22,000	-	-	-	-	-	-	-	-	-	33,000	-	-	-	31,000	-	-	44,000	-	-	-
Chloride (ug/L)		NS	NA	-	-	-	-	21,000	-	-	120,000	-	-	-	-	-	-	-	-	-	350,000	-	-	-	22,000	-	-	68,000	-	-	-
Dissolved Organic Carbon		NS	NA	-	-	-	-	4,500	-	-	5,700	-	-	-	-	-	-	-	-	-	3,600	-	-	-	2,700	-	-	6,400	-	-	-
Nitrate (ug/L)		10,000	NA	-	-	-	-	2,500	-	-	<500	-	-	-	-	-	-	-	-	-	<500	-	-	-	600	-	-	<500	-	-	-
Sulfate (ug/L)		500,000	NA	-	-	-	-	340,000	-	-	17,000	-	-	-	-	-	-	-	-	-	47,000	-	-	-	13,000	-	-	83,000	-	-	-
Iron - Dissolved (ug/L)		NS	NA	-	-	-	-	<50	-	-	390	-	-	-	-	-	-	-	-	-	<50	-	-	-	<50	-	-	<50	-	-	-
Manganese - Dissolved (ug/L)		840	NA	-	-	-	-	23	-	-	31	-	-	-	-	-	-	-	-	-	**1,600**	-	-	-	<5	-	-	43	-	-	-
Volatile Fatty Acids																															
acetic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
propionic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isobutyric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-butyric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isovaleric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-valeric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isocaproic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
caproic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
heptanoic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VFA				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Gases (ug/L)																															
Methane		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethane		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethene		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dechlorinating Bacteria (CEG/mL)																															
Dehalococcoides spp.		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Functional Genes																															
tceA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bvcA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES:
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ND = Not Detected.
All results are reported in micrograms-per-liter (µg/L), which is equivalent to parts-per-billio
Only those parameters detected in one or more samples are presented herein. Refer to the
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<10 = Indicates compound was not detected above th
Bold/Shade/Box = Exceedance of AGQS.

Data Qulaifiers:
"*" Indicates compound method detection limit (MDL) exceeds one of more standards due to
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Groundwater Analytical Results
Former Elite Laundry Site
Jaffrey, New Hampshire
NHDES Site No. 199908001

Analyte	Sample ID	GW-1 (AGQS)	GW-2			JB-3 DUP	MW-1		MW-4S	MW-7	MW-13		MW-14				MW-15S		MW-15S DUP	MW-15I		MW-15D		MW-16S	MW-16D	MW-17	MW-17 DUP	MW-18	MW-19	
	Date Collected			1/25/12	2/7/13	5/15/03	9/28/11	1/31/14	10/24/13	9/28/11	9/30/11	10/24/13	9/26/11	2/7/13	10/24/13	8/29/14	9/28/11	6/18/13	9/28/11	9/26/11	6/18/13	9/26/11	6/18/13	9/28/11	9/28/11	9/28/11	9/28/11	9/28/11	9/28/11	9/28/11
	Sampled By			T&B	T&B	SHA	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B
Field Water Quality Measurements																														
Dissolved Oxygen (mg/L)				-	0.36	-	-	6.39	-	-	-	-	-	0.51	-	0.25	-	0	-	-	0	-	0	-	-	-	-	-	-	-
pH				-	6.51	-	-	5.92	-	-	-	-	-	6.52	-	6.49	-	5.95	-	-	5.97	-	6.5	-	-	-	-	-	-	-
ORP				-	-36.8	-	-	240.3	-	-	-	-	-	-87.6	-	-121.2	-	150	-	-	136	-	157	-	-	-	-	-	-	-
Specific Conductance (ms/cm)				-	0.188	-	-	757	-	-	-	-	-	0.496	-	0.851	-	0.839	-	-	1.19	-	0.458	-	-	-	-	-	-	-
Aromatic Volatile Organic Compounds (AVOC)																														
Butylbenzene (n-)		260	NS	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene (sec-)		260	NS	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene		700	1,500	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene (Cumene)		800	NS	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene		20	1,700	-	-	**<30***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene (n-)		260	NS	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene		1,000	50,000	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,2,4-)		330	50	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,3,5-)		330	NS	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (m,p-)		NS	NS	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o-)		NS	NS	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes, Total		10,000	17,000	-	-	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total AVOCs		NS	NS	-	-	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorinated Volatile Organic Compounds (CVOC)																														
Chloroform (Trichloromethane)		70	70	<2	<2	<5	<2	<2	<2	<2	<10	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
Dichloroethene (1,1-)		7	630	<1	<1	<5	<1	<1	<1	<1	<5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**<10***
Dichloroethene (cis-1,2-)		70	NS	**160**	**160**	**180**	36	<2	**290**	<2	**810**	**290**	**2,000**	**480**	17	<2	**110**	**89**	**110**	**320**	**290**	<2	<2	<2	23	<2	<2	<2	<2	**450**
Dichloroethene (trans-1,2-)		100	560	4	<2	7	<2	<2	8	<2	11J	6	49	25	26	2	4J	3	4J	10	10	<2	<2	<2	<2	<2	<2	<2	<2	<20
Tetrachloroethene (PCE)		5	240	**400**	**110**	**470**	**14**	<2	2	<2	**810**	2	**4,600**	<2	<2	<2	**82**	**51**	**77**	**210**	**170**	<2	**6**	<2	**54**	<2	<2	**5**	4	**3,000**
Trichloroethene (TCE)		5	20	**29**	**18**	**37**	**11**	<2	**7**	<2	**430**	<2	**1,100**	**3**	<2	<2	**28**	**20**	**26**	**75**	**64**	<2	<2	<2	**10**	<2	<2	<2	<2	**360**
Vinyl Chloride		2	4	**16**	**6**	**<10***	<2	<2	**120**	<2	**<10***	**41**	**<20***	**260**	**65**	<2	<2	<2	<2	**4**	**4**	<2	<2	<2	<2	<2	<2	<2	<2	**<20***
1,2-dichlorobenzene		600	14,000	<2	<2	ND	<2	<2	<2	<2	<10	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
Total CVOCs		NS	NS	609	294	694	61	ND	427	ND	2,050	339	7,749	768	108	2	220	163	213	619	538	ND	6	ND	87	ND	ND	5	4	3,810
Other Volatile Organic Compounds (VOC)																														
Acetone		6,000	NS	-	-	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl-t-butyl Ether (MTBE)		13	2,600	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Other VOCs		NS	NS	-	-	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VOCs		NS	NS	609	294	694	61	ND	427	ND	2,050	339	7,749	768	108	2	220	163	213	619	538	ND	6	ND	87	ND	ND	5	4	3,810
Natural Attenuation Parameters																														
Alkalinity Total as CaCO3 (ug/L)		NS	NA	-	-	43,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride (ug/L)		NS	NA	-	-	66,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Organic Carbon		NS	NA	-	-	6,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate (ug/L)		10,000	NA	-	-	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate (ug/L)		500,000	NA	-	-	84,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron - Dissolved (ug/L)		NS	NA	-	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese - Dissolved (ug/L)		840	NA	-	-	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Fatty Acids																														
acetic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
propionic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isobutyric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-butyric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isovaleric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-valeric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isocaproic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
caproic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
heptanoic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VFA				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Gases (ug/L)																														
Methane		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethane		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethene		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dechlorinating Bacteria (CEG/mL)																														
Dehalococcoides spp.		NA	NA	-	-	-	-	-	-	-	-	241	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Functional Genes																														
tceA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bvcA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES:
NA = Not Applicable
ND = Not Detected.
All results are reported in micrograms-per-liter (µg/L), which is equivalent to parts-per-billio
Only those parameters detected in one or more samples are presented herein. Refer to the
AGQS = Ambient Groundwater Quality Standards. Source Env-Or 600 Contaminated Site Ma
GW-2 Values = NHDES Vapor Intrusion Screening Levels groundwater to Indoor Air (Revised
<10 = Indicates compound was not detected above th
Bold/Shade/Box = Exceedance of AGQS.

Data Qulaifiers:
"*" Indicates compound method detection limit (MDL) exceeds one of more standards due to
"J" indicates the LCSD showed high recovery for this analyte. The result is an estimate. No a

TABLE 3
Groundwater Analytical Results
Former Elite Laundry Site
Jaffrey, New Hampshire
NHDES Site No. 199908001

Analyte	Sample ID	GW-1 (AGQS)	GW-2	MW-20					MW-21				MW-22S	MW-22D				MW-23				MW-24	MW-25	MW-26	MW-27	MW-28			MW-29	MW-30	SW-1	
	Date Collected			8/17/12	2/7/13	1/31/14	5/7/14	8/29/14	9/26/11	1/25/12	2/7/13	10/24/13	9/26/11	9/26/11	1/25/12	2/7/13	10/24/13	9/26/11	10/24/13	1/31/14	8/29/14	5/16/12	5/16/12	5/16/12	5/16/12	5/16/12	9/25/12	5/7/14	9/25/12	9/25/12	8/18/05	10/25/13
	Sampled By			T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	SHA	T&B
Field Water Quality Measurements																																
Dissolved Oxygen (mg/L)				1.44		3.09	3.09	0.34	-	-	0.89	-	-	-	-	0.37	-	-	-	10.19	-	-	-	3.86	-	0.82	-	-	-	-	-	-
pH				6.15		6.76	6.76	6.60	-	-	5.07	-	-	-	-	6.03	-	-	-	7.31	-	-	-	5.36	-	5.87	6.65	6.65	6.84	6.78	-	-
ORP				-172.1		152.8	152.8	-12.1	-	-	-255	-	-	-	-	-33.4	-	-	-	163.3	-	-	-	130.3	-	99.1	0.7	0.7	95.0	179.1	-	-
Specific Conductance (ms/cm)				203		349	349	324	-	-	0.941	-	-	-	-	0.182	-	-	-	586	-	-	-	305	-	1958	1641	1641	629	1486	-	-
Aromatic Volatile Organic Compounds (AVOC)																																
Butylbenzene (n-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene (sec-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene		700	1,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene (Cumene)		800	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene		20	1,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene (n-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene		1,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,2,4-)		330	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,3,5-)		330	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (m,p-)		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o-)		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes, Total		10,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total AVOCs		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorinated Volatile Organic Compounds (CVOC)																																
Chloroform (Trichloromethane)		70	70	<20	<10	<10	<10	<10	<2	<20	<10	<10	<10	<10	<2	<2	<2	<10	<10	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Dichloroethene (1,1-)		7	630	**<20***	<5	<5	<5	<5	<1	**<10***	**<10***	<5	<5	<5	<1	<2	<1	<5	<5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dichloroethene (cis-1,2-)		70	NS	**630**	**520**	**800**	**1,300**	**1,000**	**130**	**2,500**	**430**	**680**	**540**	**300**	**160**	10	**130**	**1,000**	**1,900**	**820**	**430**	<2	<2	<2	<2	35	24	14	<2	<2	<2	<2
Dichloroethene (trans-1,2-)		100	560	<20	14	19	36	28	5	53	25	31	16	<10	3	<2	3	20	38	13	12	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Tetrachloroethene (PCE)		5	240	**2,500**	**1,900**	**<10***	**17**	**<10***	**66**	**33**	**<10***	**190**	**1,900**	**1,800**	**440**	**52**	**8**	**1,600**	**280**	**140**	**95**	<2	<2	<2	<2	**460**	**240**	**100**	<2	<2	<2	<2
Trichloroethene (TCE)		5	20	**380**	**970**	**170**	**460**	**470**	**13**	**540**	**13**	**92**	**170**	**140**	**63**	**8**	**16**	**510**	**260**	**54**	**35**	<2	<2	<2	<2	**43**	**26**	**13**	<2	<2	<2	<2
Vinyl Chloride		2	4	**<5***	**<10***	**98**	**94**	**120**	<2	**<20***	**850**	**770**	**<10***	**<10***	<2	**9**	**30**	**<10***	**<10***	**<10***	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,2-dichlorobenzene		600	14,000	<20	<10	<10	<10	<10	<2	<20	<10	<10	<10	<10	<2	<2	<2	<10	<10	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total CVOCs		NS	NS	3,510	3,404	1,087	1,907	1,618	214	3,126	1,318	1,763	2,626	2,240	666	79	187	3,130	2,478	1,027	572	ND	ND	ND	ND	538	290	127	ND	ND	ND	ND
Other Volatile Organic Compounds (VOC)																																
Acetone		6,000	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl-t-butyl Ether (MTBE)		13	2,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Other VOCs		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VOCs		NS	NS	3,510	3,404	1,087	1,907	1,618	214	3,126	1,318	1,763	2,626	2,240	666	79	187	3,130	2,478	1,027	572	ND	ND	ND	ND	538	290	127	ND	ND	ND	ND
Natural Attenuation Parameters																																
Alkalinity Total as CaCO3 (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Organic Carbon		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate (ug/L)		10,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate (ug/L)		500,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron - Dissolved (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese - Dissolved (ug/L)		840	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Fatty Acids																																
acetic acid		NS	NA	<2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
propionic acid		NS	NA	620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isobutyric acid		NS	NA	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-butyric acid		NS	NA	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isovaleric acid		NS	NA	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-valeric acid		NS	NA	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isocaproic acid		NS	NA	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
caproic acid		NS	NA	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
heptanoic acid		NS	NA	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VFA				620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Gases (ug/L)																																
Methane		NA	NA	<10	-	<10	<10	-	-	-	-	-	-	-	<10	-	-	-	-	-	<10	-	-	-	-	-	-	-	-	-	-	-
Ethane		NA	NA	<20	-	<20	<20	-	-	-	-	-	-	-	<20	-	-	-	-	-	<20	-	-	-	-	-	-	-	-	-	-	-
Ethene		NA	NA	<20	-	<20	<20	-	-	-	-	-	-	-	<20	-	-	-	-	-	<20	-	-	-	-	-	-	-	-	-	-	-
Dechlorinating Bacteria (CEG/mL)																																
Dehalococcoides spp.		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Functional Genes																																
tceA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bvcA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES:
NA = Not Applicable
ND = Not Detected.
All results are reported in micrograms-per-liter (µg/L), which is equivalent to parts-per-billio
Only those parameters detected in one or more samples are presented herein. Refer to the
AGQS = Ambient Groundwater Quality Standards. Source Env-Or 600 Contaminated Site Ma
GW-2 Values = NHDES Vapor Intrusion Screening Levels groundwater to Indoor Air (Revised
<10 = Indicates compound was not detected above th
Bold/Shade/Box = Exceedance of AGQS.

Data Qulaifiers:
"*" Indicates compound method detection limit (MDL) exceeds one of more standards due to
"J" indicates the LCSD showed high recovery for this analyte. The result is an estimate. No a

TABLE 3
Groundwater Analytical Results
Former Elite Laundry Site
Jaffrey, New Hampshire
NHDES Site No. 199908001

Analyte	Sample ID	GW-1 (AGQS)	GW-2		SW-2			SW-3			Trip Blank 1	Trip Blank 2	Trip Blank 3	Trip Blank	Trip Blank		Trip Blank	Trip Blank-1	Trip Blank-2	Trip Blank
	Date Collected			5/7/14	8/18/05	10/25/13	5/7/14	8/18/05	10/25/13	5/7/14	9/26/11	9/27/11	9/28/11	11/10/11	1/25/12	8/17/12	9/25/12	10/25/13	10/25/13	1/30/14
	Sampled By			T&B	SHA	T&B	T&B	SHA	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B	T&B
Field Water Quality Measurements																				
Dissolved Oxygen (mg/L)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
pH				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORP				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Specific Conductance (ms/cm)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aromatic Volatile Organic Compounds (AVOC)																				
Butylbenzene (n-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene (sec-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene		700	1,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene (Cumene)		800	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene		20	1,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene (n-)		260	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene		1,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,2,4-)		330	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene (1,3,5-)		330	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (m,p-)		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o-)		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes, Total		10,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total AVOCs		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorinated Volatile Organic Compounds (CVOC)																				
Chloroform (Trichloromethane)		70	70	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Dichloroethene (1,1-)		7	630	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dichloroethene (cis-1,2-)		70	NS	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Dichloroethene (trans-1,2-)		100	560	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Tetrachloroethene (PCE)		5	240	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Trichloroethene (TCE)		5	20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Vinyl Chloride		2	4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,2-dichlorobenzene		600	14,000	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total CVOCs		NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Other Volatile Organic Compounds (VOC)																				
Acetone		6,000	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl-t-butyl Ether (MTBE)		13	2,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Other VOCs		NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VOCs		NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Natural Attenuation Parameters																				
Alkalinity Total as CaCO3 (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Organic Carbon		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate (ug/L)		10,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate (ug/L)		500,000	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron - Dissolved (ug/L)		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese - Dissolved (ug/L)		840	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Fatty Acids																				
acetic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
propionic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isobutyric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-butyric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isovaleric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-valeric acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isocaproic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
caproic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
heptanoic acid		NS	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VFA				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Gases (ug/L)																				
Methane		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
Ethane		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<20
Ethene		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<20
Dechlorinating Bacteria (CEG/mL)																				
Dehalococcoides spp.		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Functional Genes																				
tceA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bvcA Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride Reductase		NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES:
NA = Not Applicable
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All results are reported in micrograms-per-liter (µg/L), which is equivalent to parts-per-billio
Only those parameters detected in one or more samples are presented herein. Refer to the
AGQS = Ambient Groundwater Quality Standards. Source Env-Or 600 Contaminated Site Ma
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<10 = Indicates compound was not detected above th
Bold/Shade/Box = Exceedance of AGQS.

Data Qulaifiers:
"**" Indicates compound method detection limit (MDL) exceeds one of more standards due to
"J" indicates the LCSD showed high recovery for this analyte. The result is an estimate. No a

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APPENDIX C

Former Elite Laundry Site, Jaffrey, NH
DES#199908001

GROUNDWATER MANAGEMENT PERMIT
PROPOSED POST-RAP MONITORING PROGRAM

Sampling Parameters:

Field parameters:	pH, specific conductance, ORP, DO
Laboratory Analytical:	Halogenated VOCs only. EPA Method 8021
Static Water Levels:	Yes. Wells included in sampling network only.

The COC at the Site are primarily chlorinated VOCs or CVOCs. Sampling and analysis for aromatic or petroleum hydrocarbons is not proposed or recommended. Two state-listed petroleum sites within the zone include: Mr. Mike's Gasoline station (abutter to the east) and the Former Citgo Gasoline Station (to the northeast across Route 202). Monitoring of secondary petroleum contamination in groundwater within the GMZ from these sources is not the responsibility of the Town but rather of other responsible parties and therefore is not proposed in the Permit.

Analysis of volatile fatty acids (VFAs), dissolved gases, DHCs are not being included as routine parameters under the GW Permit. The analysis of these constituents was for the purpose of monitoring the effectiveness of the injection program during remediation. Analysis of VFAs, dissolved gases, DHCs will be conducted by the Town voluntarily in conjunction with potential future injections on an "as needed" basis in consultation with Tighe & Bond.

Sampling Frequency: Semi-Annual, Spring (May) and Fall (November) Each Year

- Spring Each Year: A select number of wells located on-site in the Source Area and directly downgradient of the Source Area (both on- and off-site) and along the GMZ boundary (farther away from the Source Area) will be sampled Spring each year. In total, **44 wells, including 14 overburden and 30 bedrock wells (including 5 GW-2/VI Monitoring Wells),** will be sampled during the Spring round. This round will be the more comprehensive round to prepare the Annual Summary report.

- Fall Each Year: A select number of wells located in the Source Area and directly downgradient of the Source Area (both on- and off--site) will be sampled during the Fall (November) sampling event only. In total, **33 wells, including 14 overburden and 23 bedrock wells (including five GW-2/VI Monitoring Wells),** will be sampled during the Fall round each year.

Well Network:

The entire groundwater monitoring well network is shown on Figures 1 and 2. Figures of the overburden, shallow/intermediate and bedrock monitoring well networks are provided as Figures 3, 4 and 5.

Overburden Groundwater Aquifer (Figure 3) – These wells are located in and downgradient of the Source Area. These wells vary in depth from 8 feet below grade (fbg) to 25± fbg and are screened across the groundwater table within the overlying soils. The wells selected include wells that have the historical detection of CVOCs above AGQS and will be used to monitor CVOCs changes wand groundwater flow directions within the overburden.

Shallow/Intermediate Bedrock Groundwater Aquifer (Figure 4) – These wells are located in and downgradient of the Source Area. These wells vary in depth from 25± fbg to 55± fbg and are screened at within the groundwater table at shallow depths within bedrock. The wells selected include wells that have a historical detection of CVOCs above AGQS and will be used to monitor CVOCs changes and groundwater flow directions within the upper portions of the bedrock throughout the GMZ.

Deep Bedrock Groundwater Aquifer (Figure 5) – These wells are located in and downgradient of the Source Area. These wells vary in depth from 55± fbg to 85± fbg and are screened below the groundwater table at deeper depths within the bedrock. The wells selected include wells that have a historical detection of CVOCs above AGQS and will be used to monitor CVOC changes and groundwater flow directions within the lower portions of the bedrock throughout the GMZ.

GW-2/VI Monitoring Wells - The proposed well network includes 5 overburden wells for monitoring CVOCs concentrations which have exceeded the NHDES GW-2 (Indoor Air) Screening Values during past sampling events. The GW-2/VI Monitoring wells include wells downgradient of the Source Area along Route 202 and downgradient on Cross Street and that are within 100 feet of a residential structure. All five wells BR-5S, SH-11, SH-12, Citgo-02R and Citgo-03 will be sampled 2x/year (Spring and Fall).

Surface Water – Surface water monitoring has not been proposed because there is no historical detection of CVOCs in surface water in the Contoocook River downgradient of the Site. Surface water sampling has been conducted in three locations: SW-1 (upstream), SW-2 (mid-stream) and SW-3 (downstream) in the river. Based upon data from sampling events in 2005, 2013 and 2014 (total of 12 samples), CVOCs were not detected in all three surface water locations. Additionally, based upon detections of CVOCs in deep bedrock well MW-28 (in 2012, 2013 and 2014), it appears the CVOC plume is deep and extends beneath the river.

The proposed monitoring program for the first permit period (-001) from 2016 through 2020 is provided in the following table.

Proposed Post-RP Monitoring Program
Groundwater Management Permit -001
(2016 through 2020)
Former Elite Laundry Site, Jaffrey, NH, DES Site#199908001

Monitoring Locations	Sampling Frequency	Parameters
Overburden Source Area (2 wells) : SH-4, MW-14 *Overburden Downgradient (8 wells):* **BR-5S*,** BR-6S, **SH-11*, SH-12*,** SH-18S, MW-15S, **Citgo MW-02R*, Citgo MW-03*(1)** *Bedrock Source Area (3 wells):* BR-4S, BR-4I, BR-4D *Bedrock Downgradient (18 wells):* BR-1D, BR-2D, BR-3I, BR-5I, BR-5D, BR-6I, BR-6D, MW-15I, MW-15D, MW-16D, MW-20, MW-21, MW-22S, MW-22D, MW-23, MW-28, SH-14D and SH-18D	Semi-Annual (May and November each Year)	Volatile Organics by EPA Method 8021, Static Water Level Field (Dissolved Oxygen, pH, Oxidation Reduction Potential, and Specific Conductance)
Overburden Compliance Wells (4 wells): SH-1S, SH-1D, SH-14S, SH-17 *Bedrock Compliance Wells (10 wells):* MW-17, MW-18, MW-19, MW-24, MW-25, MW-26, MW-27, MW-29, MW-30, SH-19	Annual (May Each Year)	Volatile Organics by EPA Method 8021, Static Water Level Field (Dissolved Oxygen, pH, Oxidation Reduction Potential, and Specific Conductance)
Indoor Air Sampling (4 locations)(2) To be selected based upon location and presence of CVOC in groundwater >GW-2 Values.	Winter 2018 (1x every 5 years)	Volatile Organic Compounds in Air by TO-15A

NOTE:
(1) **BOLD *** indicates wells for GW-2/VI Monitoring Purposes.
(2) Future indoor air sampling to be selected based upon CVOC detections and CVOC data trends over time and/or changes in groundwater plume movement.

J:\J\J0033 Town of Jaffrey Brownfields\Reports\Permit and GMP Monitoring 2016\GMZ_GMP Application 2016 Resubmittal\Appendix C Monitoring Program\Jaffrey GWP001 Proposed Mtg Program.docx

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APPENDIX D

Laurence F. Gardner, Trustee
Meadowledge Irrevocable Trust
50 Marsten Lane
Enfield, NH 03748
603-632-9216
loon3304@comcast.net

August 25, 2010

Ms. Jo Anne Carr
Director of Planning and
Economic development
Town of Jaffrey
10 Goodnow st.
Jaffrey, NH 03452

Re: Elite Laundry, Jaffrey, NH
DES Site #199908001, Project #9307

I am the legal owner of the land and buildings at 47 Peterborough Street, as Trustee.

As owner, I hereby give my consent to the Town's entry on the premises at 47 Peterborough St., in particular, entry into the cellar for the purpose of placing one or more soil vapor monitoring implants to allow for periodic monitoring of potential contaminant concentrations in the soil vapor beneath the building.

It is my understanding that the location of the equipment will be during the cold weather season as the best time to check the ambient air quality in the cellar.

When the monitoring has been completed, the equipment will be removed and I will be informed as to the monitoring results.

Please let me know if you need anything further. For entry, please contact my property manager, Mike Grenier at 801-6101 (Hampsey & Grenier).

Sincerely,

Laurence F. Gardner

Laurence F. Gardner, Trustee

cc: Mike Grenier

Access Agreement

WHEREAS, Belletetes, Inc. (hereinafter referred to as "Owner") is the legal owner of the real property and improvements thereto located at **32 Nutting Road** *(Map 238 Lot 244)*, Jaffrey, New Hampshire ("Property"); and,

WHEREAS, The Town of Jaffrey ("Town"), through its contractors and agents, wishes to perform an environmental study ("Study") of the Property because of its proximity to the former Elite Laundry Site; and,

WHEREAS, The Study will include subsurface investigation, exploration, and sampling and analysis of environmental media; and,

WHEREAS, In order to complete the Study of the Property, it is necessary for the Town to enter upon the Owner's Property to perform certain exploratory sampling activities.

NOW THEREFORE, in consideration of mutual promises contained herein, Owner authorizes the Town and its contractors and agents to enter upon the Property and, thereto, perform exploratory sampling activities, subject to the following conditions:

Specific Covenants

1. Date(s) of Access. Town shall notify Owner two (2) days in advance of the date of proposed commencement of any subsurface investigation activities to be performed on the Property, including installation of groundwater monitoring well(s) and subsequent periodic sampling of groundwater from the monitoring well(s) located on the Property. Owner agrees to provide to Town appropriate means of access to the Property, and Owner's authorization to access the Property and conduct the necessary sampling.
2. Discovery of Hazardous Materials. Owner understands that discovery of hazardous materials or contaminated groundwater may lead to a temporary or permanent diminution of property value. Owner agrees to hold Town harmless for any and all damages associated with the discovery of hazardous materials or suspected hazardous materials on the Property.
3. Reporting Requirements. Town agrees to provide Owner with a copy of all environmental data obtained from the Study performed on the Property within a reasonable time following completion of the Study and each subsequent monitoring round. Data collected will also become part of the public record for the project.
4. Monitoring Wells. Upon completion of the Study on the Property, groundwater monitoring wells will be appropriately decommissioned by the Town after it is determined that the monitoring wells are no longer needed.
5. Underground Utilities. Town will observe reasonable precautions to reduce the potential for damaging subsurface utilities and structures: however, Town assumes no liability unless Owner provides accurate information on the location of such utilities and structures. Town's contractor will contact appropriate "Dig Safe" contacts to ascertain location of buried public utilities which serve the Property.
6. Incidental Damage. Investigation locations (if applicable) will be backfilled by placement of native materials generated during the exploration processes back into the respective explorations to achieve approximate original grade. Owner understands that testing operations may result in minor damage to certain landscaping or building improvements, due to the tests themselves, movement of

equipment or due to other cause(s) that can commonly occur. Owner is encouraged to inspect the Property with Town prior to commencement of investigations to identify areas or materials that may be particularly vulnerable and to discuss procedures that can be used to help limit such problems. Subsequent to such inspection, Town will take reasonable measures to avoid such damage. However, Owner understands and acknowledges that Town cannot guarantee damage will not occur and, accordingly, Owner agrees to waive any claim against Town and to hold harmless, indemnify, and defend Town for any claim alleging injury or damage as a consequence of unfilled exploration excavations on the Property or any other disturbances to natural conditions of any improvements on the Property.

7. Insurance. Contractors and agents of the Town shall maintain a commercial general liability (CGL) policy with limits of $1,000,000. Town warrants that said policy will be in effect during the proposed access.

General Covenants

8. This Agreement may be modified, amended, supplemented, or extended only by a written instrument signed by authorized representatives of the Owner and Town.
9. All work performed under this Agreement shall be at Town cost and expense and shall be performed and completed in a good and workmanlike manner and in conformity with industry standards, the New Hampshire Department of Environmental Service's Rules and Regulations, and other applicable laws, rules, and regulations.
10. This Agreement shall inure to the benefit of, and be binding upon, the Owner and the Town, and their respective administrators, officers, directors, successors-in-interest, assigns, affiliates, and subsidiaries.
11. This Agreement shall be governed by and construed and enforced in accordance with the laws of the Town of Jaffrey.
12. If any provision of this Agreement or any portion of any provision is declared null and void or unenforceable by any Court having jurisdiction, all remaining provisions or portions of a provision shall remain in full force and effect.
13. This Agreement may be executed in one or more counterparts.

IN WITNESS WHEREOF, the Parties have executed this Agreement this 26th day of MAY 2011.

For: Property Owner:

By: _____ Date: 6/6/11

For: Town of Jaffrey:

By: _____ Date: 5/26/11

Access Agreement

WHEREAS, Margaret P. Rivard, (hereinafter referred to as "Owner") is the legal owner of the real property and improvements thereto located at 3 Cross Street *(Lot 245)*, Jaffrey, New Hampshire ("Property"); and,

WHEREAS, The Town of Jaffrey ("Town"), through its contractors and agents, wishes to perform an environmental study ("Study") of the Property because of its proximity to the former Elite Laundry Site; and,

WHEREAS, The Study will include subsurface investigation, exploration, and sampling and analysis of environmental media; and,

WHEREAS, In order to complete the Study of the Property, it is necessary for the Town to enter upon the Owner's Property to perform certain exploratory sampling activities.

NOW THEREFORE, in consideration of mutual promises contained herein, Owner authorizes the Town and its contractors and agents to enter upon the Property and, thereto, perform exploratory sampling activities, subject to the following conditions:

Specific Covenants

1. Date(s) of Access. Town shall notify Owner two (2) days in advance of the date of proposed commencement of any subsurface investigation, exploration, and sampling activities to be performed on the Property. Periodic sampling of the existing groundwater monitoring well(s) will be necessary to monitor environmental conditions related to the Former Elite Laundry Site and to assess the success of any selected remedy. Owner agrees to provide to Town appropriate means of access to the Property, and Owner's authorization to access the Property and conduct the necessary sampling.
2. Discovery of Hazardous Materials. Owner understands that discovery of hazardous materials or contaminated groundwater may lead to a temporary or permanent diminution of property value. Owner agrees to hold Town harmless for any and all damages associated with the discovery of hazardous materials or suspected hazardous materials on the Property.
3. Reporting Requirements. Town agrees to provide Owner with a copy of all environmental data obtained from the Study performed on the Property within a reasonable time following completion of the Study and each subsequent monitoring round. Data collected will also become part of the public record for the project.
4. Monitoring Wells. Upon completion of the Study on the Property, groundwater monitoring wells will be appropriately decommissioned by the Town after it is determined that the monitoring wells are no longer needed.
5. Underground Utilities. Town will observe reasonable precautions to reduce the potential for damaging subsurface utilities and structures: however, Town assumes no liability unless Owner provides accurate information on the location of such utilities and structures. Town's contractor will contact appropriate "Dig Safe" contacts to ascertain location of buried public utilities which serve the Property.
6. Incidental Damage. Investigation locations (if applicable) will be backfilled by placement of native materials generated during the exploration processes back into the respective explorations to achieve approximate original grade. Owner understands that testing operations may result in minor damage to certain

landscaping or building improvements, due to the tests themselves, movement of equipment or due to other cause(s) that can commonly occur. Owner is encouraged to inspect the Property with Town prior to commencement of investigations to identify areas or materials that may be particularly vulnerable and to discuss procedures that can be used to help limit such problems. Subsequent to such inspection, Town will take reasonable measures to avoid such damage. However, Owner understands and acknowledges that Town cannot guarantee damage will not occur and, accordingly, Owner agrees to waive any claim against Town and to hold harmless, indemnify, and defend Town for any claim alleging injury or damage as a consequence of unfilled exploration excavations on the Property or any other disturbances to natural conditions of any improvements on the Property.

7. Insurance. Contractors and agents of the Town shall maintain a commercial general liability (CGL) policy with limits of $1,000,000. Town warrants that said policy will be in effect during the proposed access.

General Covenants

8. This Agreement may be modified, amended, supplemented, or extended only by a written instrument signed by authorized representatives of the Owner and Town.
9. All work performed under this Agreement shall be at Town cost and expense and shall be performed and completed in a good and workmanlike manner and in conformity with industry standards, the New Hampshire Department of Environmental Service's Rules and Regulations, and other applicable laws, rules, and regulations.
10. This Agreement shall inure to the benefit of, and be binding upon, the Owner and the Town, and their respective administrators, officers, directors, successors-in-interest, assigns, affiliates, and subsidiaries.
11. This Agreement shall be governed by and construed and enforced in accordance with the laws of the Town of Jaffrey.
12. If any provision of this Agreement or any portion of any provision is declared null and void or unenforceable by any Court having jurisdiction, all remaining provisions or portions of a provision shall remain in full force and effect.
13. This Agreement may be executed in one or more counterparts.

IN WITNESS WHEREOF, the Parties have executed this Agreement this 20 day of May 2010.

For: Property Owner:

By: Margaret B. Wade Date: 5.20.10

For: Town of Jaffrey:

By: _____ Date: 5/20/10

Access Agreement

WHEREAS, Cheshire Oil Company, (hereinafter referred to as "Owner") is the legal owner of the real properties and improvements thereto located at 31 Peterborough Street *(Lot 262)* and 33 Peterborough Street (*Lot 263*), Jaffrey, New Hampshire ("the Properties"); and,

WHEREAS, The Town of Jaffrey ("Town"), through its contractors and agents, wishes to perform an environmental study ("Study") of the Properties because of their proximity to the former Elite Laundry Site; and,

WHEREAS, The Study will include subsurface investigation, exploration, and sampling and analysis of environmental media; and,

WHEREAS, In order to complete the Study of the Properties, it is necessary for the Town to enter upon the Owner's Properties to perform certain exploratory sampling activities.

NOW THEREFORE, in consideration of mutual promises contained herein, Owner authorizes the Town and its contractors and agents to enter upon the Properties and, thereto, perform exploratory sampling activities, subject to the following conditions:

Specific Covenants

1. Date(s) of Access. Town shall notify Owner two (2) days in advance of the date of proposed commencement of any subsurface investigation, exploration, and sampling activities to be performed on the Properties. Periodic sampling of the existing groundwater monitoring well(s) will be necessary to monitor environmental conditions related to the Former Elite Laundry Site and to assess the success of any selected remedy. Owner agrees to provide to Town appropriate means of access to the Properties, and Owner's authorization to access the Properties and conduct the necessary sampling.
2. Discovery of Hazardous Materials. Owner understands that discovery of hazardous materials or contaminated groundwater may lead to a temporary or permanent diminution of property value. Owner agrees to hold Town harmless for any and all damages associated with the discovery of hazardous materials or suspected hazardous materials on the Properties.
3. Reporting Requirements. Town agrees to provide Owner with a copy of all environmental data obtained from the Study performed on the Properties within a reasonable time following completion of the Study and each subsequent monitoring round. Data collected will also become part of the public record for the project.
4. Monitoring Wells. Upon completion of the Study on the Properties, groundwater monitoring wells will be appropriately decommissioned by the Town after it is determined that the monitoring wells are no longer needed.
5. Underground Utilities. Town will observe reasonable precautions to reduce the potential for damaging subsurface utilities and structures: however, Town assumes no liability unless Owner provides accurate information on the location of such utilities and structures. Town's contractor will contact appropriate "Dig Safe" contacts to ascertain location of buried public utilities which serve the Properties.
6. Incidental Damage. Investigation locations (if applicable) will be backfilled by placement of native materials generated during the exploration processes back into the respective explorations to achieve approximate original grade. Owner understands that testing operations may result in minor damage to certain

landscaping or building improvements, due to the tests themselves, movement of equipment or due to other cause(s) that can commonly occur. Owner is encouraged to inspect the Properties with Town prior to commencement of investigations to identify areas or materials that may be particularly vulnerable and to discuss procedures that can be used to help limit such problems. Subsequent to such inspection, Town will take reasonable measures to avoid such damage. However, Owner understands and acknowledges that Town cannot guarantee damage will not occur and, accordingly, Owner agrees to waive any claim against Town and to hold harmless, indemnify, and defend Town for any claim alleging injury or damage as a consequence of unfilled exploration excavations on the Properties or any other disturbances to natural conditions of any improvements on the Properties.

7. Insurance. Contractors and agents of the Town shall maintain a commercial general liability (CGL) policy with limits of $1,000,000. Town warrants that said policy will be in effect during the proposed access.

General Covenants

8. This Agreement may be modified, amended, supplemented, or extended only by a written instrument signed by authorized representatives of the Owner and Town.
9. All work performed under this Agreement shall be at Town cost and expense and shall be performed and completed in a good and workmanlike manner and in conformity with industry standards, the New Hampshire Department of Environmental Service's Rules and Regulations, and other applicable laws, rules, and regulations.
10. This Agreement shall inure to the benefit of, and be binding upon, the Owner and the Town, and their respective administrators, officers, directors, successors-in-interest, assigns, affiliates, and subsidiaries.
11. This Agreement shall be governed by and construed and enforced in accordance with the laws of the Town of Jaffrey.
12. If any provision of this Agreement or any portion of any provision is declared null and void or unenforceable by any Court having jurisdiction, all remaining provisions or portions of a provision shall remain in full force and effect.
13. This Agreement may be executed in one or more counterparts.

IN WITNESS WHEREOF, the Parties have executed this Agreement this____day of May 2010.

For: Property Owner:

By: _____ Date: 8-24-2010

For: Town of Jaffrey:

By: _____ Date: 5/20/10

Access Agreement

WHEREAS, Jean Hampsey, (hereinafter referred to as "Owner") is the legal owner of the real property and improvements thereto located at 37 Peterborough Street *(Lot 264)*, Jaffrey, New Hampshire ("Property"); and,

WHEREAS, The Town of Jaffrey ("Town"), through its contractors and agents, wishes to perform an environmental study ("Study") of the Property because of its proximity to the former Elite Laundry Site; and,

WHEREAS, The Study will include subsurface investigation, exploration, and sampling and analysis of environmental media; and,

WHEREAS, In order to complete the Study of the Property, it is necessary for the Town to enter upon the Owner's Property to perform certain and subsurface investigation.

NOW THEREFORE, in consideration of mutual promises contained herein, Owner authorizes the Town and its contractors and agents to enter upon the Property and, thereto, perform exploratory sampling activities, subject to the following conditions:

Specific Covenants

1. Date(s) of Access. Town shall notify Owner two (2) days in advance of the date of proposed commencement of any subsurface investigation, exploration, and sampling activities to be performed on the Property. One soil vapor monitoring implant is presently planned to be installed on the Property at an interior location in the basement to allow for periodic monitoring of potential contaminant concentrations in the soil vapor beneath the building. Periodic sampling and analysis of soil vapor samples from the proposed soil vapor monitoring implant, indoor air sampling from the basement and sampling of the existing groundwater monitoring well(s) will be necessary to monitor environmental conditions related to the Former Elite Laundry Site and to assess the success of any selected remedy. Owner agrees to provide to Town appropriate means of access to the Property, and Owner's authorization to access the Property and conduct the necessary sampling.
2. Discovery of Hazardous Materials. Owner understands that discovery of hazardous materials or contaminated groundwater may lead to a temporary or permanent diminution of property value. Owner agrees to hold Town harmless for any and all damages associated with the discovery of hazardous materials or suspected hazardous materials on the Property.
3. Reporting Requirements. Town agrees to provide Owner with a copy of all environmental data obtained from the Study performed on the Property within a reasonable time following completion of the Study and each subsequent monitoring round. Data collected will also become part of the public record for the project.
4. Monitoring Wells and Soil Vapor Monitoring Implants. Upon completion of the Study on the Property, groundwater monitoring wells and soil vapor monitoring implants installed on the Property by the Town will be appropriately decommissioned by the Town after it is determined the monitoring wells and soil vapor monitoring implants are no longer needed.
5. Underground Utilities. Town will observe reasonable precautions to reduce the potential for damaging subsurface utilities and structures: however, Town assumes no liability unless Owner provides accurate information on the location of such utilities and structures. Town's contractor will contact appropriate "Dig Safe" contacts

to ascertain location of buried public utilities which serve the Property.

6. Incidental Damage. Investigation locations will be backfilled by placement of native materials generated during the exploration processes back into the respective explorations to achieve approximate original grade. Owner understands that testing operations may result in minor damage to certain landscaping or building improvements, due to the tests themselves, movement of equipment or due to other cause(s) that can commonly occur. Owner is encouraged to inspect the Property with Town prior to commencement of investigations to identify areas or materials that may be particularly vulnerable and to discuss procedures that can be used to help limit such problems. Subsequent to such inspection, Town will take reasonable measures to avoid such damage. However, Owner understands and acknowledges that Town cannot guarantee damage will not occur and, accordingly, Owner agrees to waive any claim against Town and to hold harmless, indemnify, and defend Town for any claim alleging injury or damage as a consequence of unfilled exploration excavations on the Property or any other disturbances to natural conditions of any improvements on the Property.

7. Insurance. Contractors and agents of the Town shall maintain a commercial general liability (CGL) policy with limits of $1,000,000. Town warrants that said policy will be in effect during the proposed access.

General Covenants

8. This Agreement may be modified, amended, supplemented, or extended only by a written instrument signed by authorized representatives of the Owner and Town.

9. All work performed under this Agreement shall be at Town cost and expense and shall be performed and completed in a good and workmanlike manner and in conformity with industry standards, the New Hampshire Department of Environmental Service's Rules and Regulations, and other applicable laws, rules, and regulations.

10. This Agreement shall inure to the benefit of, and be binding upon, the Owner and the Town, and their respective administrators, officers, directors, successors-in-interest, assigns, affiliates, and subsidiaries.

11. This Agreement shall be governed by and construed and enforced in accordance with the laws of the Town of Jaffrey.

12. If any provision of this Agreement or any portion of any provision is declared null and void or unenforceable by any Court having jurisdiction, all remaining provisions or portions of a provision shall remain in full force and effect.

13. This Agreement may be executed in one or more counterparts.

IN WITNESS WHEREOF, the Parties have executed this Agreement this 9th day of April, 2010.

For: Property Owner:

By: Jean L Hampsey Date: 4-10-10

For: Town of Jaffrey:

By: [signature] Date: 4/9/10

Access Agreement

WHEREAS, Robin A. Delano, (hereinafter referred to as "Owner") is the legal owner of the real property and improvements thereto located at 14 Cross Street *(Lot 267)*, Jaffrey, New Hampshire ("Property"); and,

WHEREAS, The Town of Jaffrey ("Town"), through its contractors and agents, wishes to perform an environmental study ("Study") of the Property because of its proximity to the former Elite Laundry Site; and,

WHEREAS, The Study will include subsurface investigation, exploration, and sampling and analysis of environmental media; and,

WHEREAS, In order to complete the Study of the Property, it is necessary for the Town to enter upon the Owner's Property to perform certain exploratory sampling activities.

NOW THEREFORE, in consideration of mutual promises contained herein, Owner authorizes the Town and its contractors and agents to enter upon the Property and, thereto, perform exploratory sampling activities, subject to the following conditions:

Specific Covenants

1. Date(s) of Access. Town shall notify Owner two (2) days in advance of the date of proposed commencement of any subsurface investigation, exploration, and sampling activities to be performed on the Property. Periodic sampling of the existing groundwater monitoring well(s) will be necessary to monitor environmental conditions related to the Former Elite Laundry Site and to assess the success of any selected remedy. Owner agrees to provide to Town appropriate means of access to the Property, and Owner's authorization to access the Property and conduct the necessary sampling.
2. Discovery of Hazardous Materials. Owner understands that discovery of hazardous materials or contaminated groundwater may lead to a temporary or permanent diminution of property value. Owner agrees to hold Town harmless for any and all damages associated with the discovery of hazardous materials or suspected hazardous materials on the Property.
3. Reporting Requirements. Town agrees to provide Owner with a copy of all environmental data obtained from the Study performed on the Property within a reasonable time following completion of the Study and each subsequent monitoring round. Data collected will also become part of the public record for the project.
4. Monitoring Wells. Upon completion of the Study on the Property, groundwater monitoring wells will be appropriately decommissioned by the Town after it is determined that the monitoring wells are no longer needed.
5. Underground Utilities. Town will observe reasonable precautions to reduce the potential for damaging subsurface utilities and structures: however, Town assumes no liability unless Owner provides accurate information on the location of such utilities and structures. Town's contractor will contact appropriate "Dig Safe" contacts to ascertain location of buried public utilities which serve the Property.
6. Incidental Damage. Investigation locations (if applicable) will be backfilled by placement of native materials generated during the exploration processes back into the respective explorations to achieve approximate original grade. Owner understands that testing operations may result in minor damage to certain

landscaping or building improvements, due to the tests themselves, movement of equipment or due to other cause(s) that can commonly occur. Owner is encouraged to inspect the Property with Town prior to commencement of investigations to identify areas or materials that may be particularly vulnerable and to discuss procedures that can be used to help limit such problems. Subsequent to such inspection, Town will take reasonable measures to avoid such damage. However, Owner understands and acknowledges that Town cannot guarantee damage will not occur and, accordingly, Owner agrees to waive any claim against Town and to hold harmless, indemnify, and defend Town for any claim alleging injury or damage as a consequence of unfilled exploration excavations on the Property or any other disturbances to natural conditions of any improvements on the Property.

7. Insurance. Contractors and agents of the Town shall maintain a commercial general liability (CGL) policy with limits of $1,000,000. Town warrants that said policy will be in effect during the proposed access.

General Covenants

8. This Agreement may be modified, amended, supplemented, or extended only by a written instrument signed by authorized representatives of the Owner and Town.
9. All work performed under this Agreement shall be at Town cost and expense and shall be performed and completed in a good and workmanlike manner and in conformity with industry standards, the New Hampshire Department of Environmental Service's Rules and Regulations, and other applicable laws, rules, and regulations.
10. This Agreement shall inure to the benefit of, and be binding upon, the Owner and the Town, and their respective administrators, officers, directors, successors-in-interest, assigns, affiliates, and subsidiaries.
11. This Agreement shall be governed by and construed and enforced in accordance with the laws of the Town of Jaffrey.
12. If any provision of this Agreement or any portion of any provision is declared null and void or unenforceable by any Court having jurisdiction, all remaining provisions or portions of a provision shall remain in full force and effect.
13. This Agreement may be executed in one or more counterparts.

IN WITNESS WHEREOF, the Parties have executed this Agreement this 19th day of May 2010.

For: Property Owner:

By: Robin A. Delano Date: 5/26/10

For: Town of Jaffrey:

By: Date: 5/19/10

Access Agreement

WHEREAS, Linda Dubois, (hereinafter referred to as "Owner") is the legal owner of the real property and improvements thereto located at 17 Cross Street *(Lot 279)*, Jaffrey, New Hampshire ("Property"); and,

WHEREAS, The Town of Jaffrey ("Town"), through its contractors and agents, wishes to perform an environmental study ("Study") of the Property because of its proximity to the former Elite Laundry Site; and,

WHEREAS, The Study will include subsurface investigation, exploration, and sampling and analysis of environmental media; and,

WHEREAS, In order to complete the Study of the Property, it is necessary for the Town to enter upon the Owner's Property to perform certain exploratory sampling activities.

NOW THEREFORE, in consideration of mutual promises contained herein, Owner authorizes the Town and its contractors and agents to enter upon the Property and, thereto, perform exploratory sampling activities, subject to the following conditions:

Specific Covenants

1. Date(s) of Access. Town shall notify Owner two (2) days in advance of the date of proposed commencement of any subsurface investigation, exploration, and sampling activities to be performed on the Property. Periodic sampling of the existing groundwater monitoring well(s) will be necessary to monitor environmental conditions related to the Former Elite Laundry Site and to assess the success of any selected remedy. Owner agrees to provide to Town appropriate means of access to the Property, and Owner's authorization to access the Property and conduct the necessary sampling.
2. Discovery of Hazardous Materials. Owner understands that discovery of hazardous materials or contaminated groundwater may lead to a temporary or permanent diminution of property value. Owner agrees to hold Town harmless for any and all damages associated with the discovery of hazardous materials or suspected hazardous materials on the Property.
3. Reporting Requirements. Town agrees to provide Owner with a copy of all environmental data obtained from the Study performed on the Property within a reasonable time following completion of the Study and each subsequent monitoring round. Data collected will also become part of the public record for the project.
4. Monitoring Wells. Upon completion of the Study on the Property, groundwater monitoring wells will be appropriately decommissioned by the Town after it is determined that the monitoring wells are no longer needed.
5. Underground Utilities. Town will observe reasonable precautions to reduce the potential for damaging subsurface utilities and structures: however, Town assumes no liability unless Owner provides accurate information on the location of such utilities and structures. Town's contractor will contact appropriate "Dig Safe" contacts to ascertain location of buried public utilities which serve the Property.
6. Incidental Damage. Investigation locations (if applicable) will be backfilled by placement of native materials generated during the exploration processes back into the respective explorations to achieve approximate original grade. Owner understands that testing operations may result in minor damage to certain

landscaping or building improvements, due to the tests themselves, movement of equipment or due to other cause(s) that can commonly occur. Owner is encouraged to inspect the Property with Town prior to commencement of investigations to identify areas or materials that may be particularly vulnerable and to discuss procedures that can be used to help limit such problems. Subsequent to such inspection, Town will take reasonable measures to avoid such damage. However, Owner understands and acknowledges that Town cannot guarantee damage will not occur and, accordingly, Owner agrees to waive any claim against Town and to hold harmless, indemnify, and defend Town for any claim alleging injury or damage as a consequence of unfilled exploration excavations on the Property or any other disturbances to natural conditions of any improvements on the Property.

7. Insurance. Contractors and agents of the Town shall maintain a commercial general liability (CGL) policy with limits of $1,000,000. Town warrants that said policy will be in effect during the proposed access.

General Covenants

8. This Agreement may be modified, amended, supplemented, or extended only by a written instrument signed by authorized representatives of the Owner and Town.
9. All work performed under this Agreement shall be at Town cost and expense and shall be performed and completed in a good and workmanlike manner and in conformity with industry standards, the New Hampshire Department of Environmental Service's Rules and Regulations, and other applicable laws, rules, and regulations.
10. This Agreement shall inure to the benefit of, and be binding upon, the Owner and the Town, and their respective administrators, officers, directors, successors-in-interest, assigns, affiliates, and subsidiaries.
11. This Agreement shall be governed by and construed and enforced in accordance with the laws of the Town of Jaffrey.
12. If any provision of this Agreement or any portion of any provision is declared null and void or unenforceable by any Court having jurisdiction, all remaining provisions or portions of a provision shall remain in full force and effect.
13. This Agreement may be executed in one or more counterparts.

IN WITNESS WHEREOF, the Parties have executed this Agreement this 1st day of ~~May~~ June 2010.

For: Property Owner:

By: Linda DeBaus Date: 6/1/10

For: Town of Jaffrey:

By: Date: 5/19/10

Southwestern Community Services

Over 40 years of people helping people in Cheshire and Sullivan counties

05/21/2010

Jo Anne Carr
Director of Planning & Development
Town of Jaffrey
10 Goodnow Street
Jaffrey, NH 03452

Re: New Access Agreements at 27 Cross Street, Jaffrey

Dear Jo Anne,

Enclosed please find a signed access agreement on behalf of the Jaffrey Center Housing Association Limited Partnership for the 23 Cross Street building.

Since we do not have to bother the occupants for this activity we do not need to alter the notification period to a length longer than two days as we did with the last agreement.

Sincerely,

James Stitham
Compliance Officer

63 Community Way/PO Box 603
Keene, NH 03431
(603) 352-7512 or (800) 529-0005
Fax: (603) 352-3618

United Way

TTY-NH: (800) 735-2964

96-102 Main Street/PO Box 1338
Claremont, NH 03743
(603)-9528
Fax: (603) 542-3140

Access Agreement

WHEREAS, Jaffrey Center Housing Association, (hereinafter referred to as "Owner") is the legal owner of the real property and improvements thereto located at 23 Cross Street *(Lot 281*), Jaffrey, New Hampshire ("Property"); and,

WHEREAS, The Town of Jaffrey ("Town"), through its contractors and agents, wishes to perform an environmental study ("Study") of the Property because of its proximity to the former Elite Laundry Site; and,

WHEREAS, The Study will include subsurface investigation, exploration, and sampling and analysis of environmental media; and,

WHEREAS, In order to complete the Study of the Property, it is necessary for the Town to enter upon the Owner's Property to perform certain exploratory sampling activities.

NOW THEREFORE, in consideration of mutual promises contained herein, Owner authorizes the Town and its contractors and agents to enter upon the Property and, thereto, perform exploratory sampling activities, subject to the following conditions:

Specific Covenants

1. Date(s) of Access. Town shall notify Owner two (2) days in advance of the date of proposed commencement of any subsurface investigation, exploration, and sampling activities to be performed on the Property. One soil vapor monitoring implant is presently planned to be installed on the Property at an interior location in the basement to allow for periodic monitoring of potential contaminant concentrations in the soil vapor beneath the building. Periodic sampling and analysis of soil vapor samples from the proposed soil vapor monitoring implant and indoor air sampling from the basement will be necessary to monitor environmental conditions related to the Former Elite Laundry Site and to assess the success of any selected remedy. Owner agrees to provide to Town appropriate means of access to the Property, and Owner's authorization to access the Property and conduct the necessary sampling.
2. Discovery of Hazardous Materials. Owner understands that discovery of hazardous materials or contaminated groundwater may lead to a temporary or permanent diminution of property value. Owner agrees to hold Town harmless for any and all damages associated with the discovery of hazardous materials or suspected hazardous materials on the Property.
3. Reporting Requirements. Town agrees to provide Owner with a copy of all environmental data obtained from the Study performed on the Property within a reasonable time following completion of the Study and each subsequent monitoring round. Data collected will also become part of the public record for the project.
4. Soil Vapor Monitoring Implants. Upon completion of the Study on the Property, the soil vapor monitoring implant installed on the Property by the Town will be appropriately decommissioned by the Town after it is determined the soil vapor monitoring implant is no longer needed.
5. Underground Utilities. Town will observe reasonable precautions to reduce the potential for damaging subsurface utilities and structures: however, Town assumes no liability unless Owner provides accurate information on the location of such utilities and structures. Town's contractor will contact appropriate "Dig Safe" contacts to ascertain location of buried public utilities which serve the Property.

6. Incidental Damage. Investigation locations will be backfilled by placement of native materials generated during the exploration processes back into the respective explorations to achieve approximate original grade. Owner understands that testing operations may result in minor damage to certain landscaping or building improvements, due to the tests themselves, movement of equipment or due to other cause(s) that can commonly occur. Owner is encouraged to inspect the Property with Town prior to commencement of investigations to identify areas or materials that may be particularly vulnerable and to discuss procedures that can be used to help limit such problems. Subsequent to such inspection, Town will take reasonable measures to avoid such damage. However, Owner understands and acknowledges that Town cannot guarantee damage will not occur and, accordingly, Owner agrees to waive any claim against Town and to hold harmless, indemnify, and defend Town for any claim alleging injury or damage as a consequence of unfilled exploration excavations on the Property or any other disturbances to natural conditions of any improvements on the Property.

7. Insurance. Contractors and agents of the Town shall maintain a commercial general liability (CGL) policy with limits of $1,000,000. Town warrants that said policy will be in effect during the proposed access.

General Covenants

8. This Agreement may be modified, amended, supplemented, or extended only by a written instrument signed by authorized representatives of the Owner and Town.

9. All work performed under this Agreement shall be at Town cost and expense and shall be performed and completed in a good and workmanlike manner and in conformity with industry standards, the New Hampshire Department of Environmental Service's Rules and Regulations, and other applicable laws, rules, and regulations.

10. This Agreement shall inure to the benefit of, and be binding upon, the Owner and the Town, and their respective administrators, officers, directors, successors-in-interest, assigns, affiliates, and subsidiaries.

11. This Agreement shall be governed by and construed and enforced in accordance with the laws of the Town of Jaffrey.

12. If any provision of this Agreement or any portion of any provision is declared null and void or unenforceable by any Court having jurisdiction, all remaining provisions or portions of a provision shall remain in full force and effect.

13. This Agreement may be executed in one or more counterparts.

IN WITNESS WHEREOF, the Parties have executed this Agreement this____day of May 2010.

For: Property Owner: for Jaffrey Center Housing Assoc.s

By:_____ Date:

For: Town of Jaffrey:

By:_____ Date: 5/20/10

Southwestern Community Services

Over 40 years of people helping people in Cheshire and Sullivan counties

04/29/2010

Jo Anne Carr
Director of Planning & Development
Town of Jaffrey
10 Goodnow Street
Jaffrey, NH 03452

Re: Access Agreements at 27 Cross Street, Jaffrey

Dear Jo Anne,

Enclosed please find a signed access agreement on behalf of the Jaffrey Center Housing Association Limited Partnership for the 27 Cross Street building.

Please note that I have altered the Specific Covenant #1 to better accommodate our agreements with the occupants we request 4 days notice so we may provide at least 2 days notice to the occupants.

Sincerely,

James Stitham
Compliance Officer

63 Community Way/PO Box 603
Keene, NH 03431
(603) 352-7512 or (800) 529-0005
Fax: (603) 352-3618

United Way

TTY-NH: (800) 735-2964

96-102 Main Street/PO Box 1338
Claremont, NH 03743
(603)-9528
Fax: (603) 542-3140

Access Agreement

WHEREAS, Jaffrey Center Housing Association, (hereinafter referred to as "Owner") is the legal owner of the real property and improvements thereto located at 27 Cross Street *(Lot 282*), Jaffrey, New Hampshire ("Property"); and,

WHEREAS, The Town of Jaffrey ("Town"), through its contractors and agents, wishes to perform an environmental study ("Study") of the Property because of its proximity to the former Elite Laundry Site; and,

WHEREAS, The Study will include subsurface investigation, exploration, and sampling and analysis of environmental media; and,

WHEREAS, In order to complete the Study of the Property, it is necessary for the Town to enter upon the Owner's Property to perform certain and subsurface investigation.

NOW THEREFORE, in consideration of mutual promises contained herein, Owner authorizes the Town and its contractors and agents to enter upon the Property and, thereto, perform exploratory sampling activities, subject to the following conditions:

Specific Covenants

1. Date(s) of Access. Town shall notify Owner ~~two (2)~~ Four (4) days in advance of the date of proposed commencement of any subsurface investigation, exploration, and sampling activities to be performed on the Property. One soil vapor monitoring implant is presently planned to be installed on the Property at an interior location in the basement to allow for periodic monitoring of potential contaminant concentrations in the soil vapor beneath the building. Periodic sampling and analysis of soil vapor samples from the proposed soil vapor monitoring implant and indoor air sampling from the basement will be necessary to monitor environmental conditions related to the Former Elite Laundry Site and to assess the success of any selected remedy. Owner agrees to provide to Town appropriate means of access to the Property, and Owner's authorization to access the Property and conduct the necessary sampling.

2. Discovery of Hazardous Materials. Owner understands that discovery of hazardous materials or contaminated groundwater may lead to a temporary or permanent diminution of property value. Owner agrees to hold Town harmless for any and all damages associated with the discovery of hazardous materials or suspected hazardous materials on the Property.

3. Reporting Requirements. Town agrees to provide Owner with a copy of all environmental data obtained from the Study performed on the Property within a reasonable time following completion of the Study and each subsequent monitoring round. Data collected will also become part of the public record for the project.

4. Soil Vapor Monitoring Implants. Upon completion of the Study on the Property, the soil vapor monitoring implant installed on the Property by the Town will be appropriately decommissioned by the Town after it is determined the soil vapor monitoring implant is no longer needed.

5. Underground Utilities. Town will observe reasonable precautions to reduce the potential for damaging subsurface utilities and structures: however, Town assumes no liability unless Owner provides accurate information on the location of such utilities and structures. Town's contractor will contact appropriate "Dig Safe" contacts to ascertain location of buried public utilities which serve the Property.

6. Incidental Damage. Investigation locations will be backfilled by placement of native materials generated during the exploration processes back into the respective explorations to achieve approximate original grade. Owner understands that testing operations may result in minor damage to certain landscaping or building improvements, due to the tests themselves, movement of equipment or due to other cause(s) that can commonly occur. Owner is encouraged to inspect the Property with Town prior to commencement of investigations to identify areas or materials that may be particularly vulnerable and to discuss procedures that can be used to help limit such problems. Subsequent to such inspection, Town will take reasonable measures to avoid such damage. However, Owner understands and acknowledges that Town cannot guarantee damage will not occur and, accordingly, Owner agrees to waive any claim against Town and to hold harmless, indemnify, and defend Town for any claim alleging injury or damage as a consequence of unfilled exploration excavations on the Property or any other disturbances to natural conditions of any improvements on the Property.

7. Insurance. Contractors and agents of the Town shall maintain a commercial general liability (CGL) policy with limits of $1,000,000. Town warrants that said policy will be in effect during the proposed access.

General Covenants

8. This Agreement may be modified, amended, supplemented, or extended only by a written instrument signed by authorized representatives of the Owner and Town.

9. All work performed under this Agreement shall be at Town cost and expense and shall be performed and completed in a good and workmanlike manner and in conformity with industry standards, the New Hampshire Department of Environmental Service's Rules and Regulations, and other applicable laws, rules, and regulations.

10. This Agreement shall inure to the benefit of, and be binding upon, the Owner and the Town, and their respective administrators, officers, directors, successors-in-interest, assigns, affiliates, and subsidiaries.

11. This Agreement shall be governed by and construed and enforced in accordance with the laws of the Town of Jaffrey.

12. If any provision of this Agreement or any portion of any provision is declared null and void or unenforceable by any Court having jurisdiction, all remaining provisions or portions of a provision shall remain in full force and effect.

13. This Agreement may be executed in one or more counterparts.

IN WITNESS WHEREOF, the Parties have executed this Agreement this 9th day of April, 2010.

For: Property Owner:

By: _____ Date: 04/29/2010

For: Town of Jaffrey:

By: _____ Date: 4/9/10

Access Agreement

WHEREAS, Belletetes, Inc., (hereinafter referred to as "Owner") is the legal owner of the real properties and improvements thereto located at 51 Peterborough Street *(Lot 284)* and 69 Peterborough Street (*Lot 93*), Jaffrey, New Hampshire ("the Properties"); and,

WHEREAS, The Town of Jaffrey ("Town"), through its contractors and agents, wishes to perform an environmental study ("Study") of the Properties because of their proximity to the former Elite Laundry Site; and,

WHEREAS, The Study will include subsurface investigation, exploration, and sampling and analysis of environmental media; and,

WHEREAS, In order to complete the Study of the Properties, it is necessary for the Town to enter upon the Owner's Properties to perform certain exploratory sampling activities.

NOW THEREFORE, in consideration of mutual promises contained herein, Owner authorizes the Town and its contractors and agents to enter upon the Properties and, thereto, perform exploratory sampling activities, subject to the following conditions:

Specific Covenants

1. Date(s) of Access. Town shall notify Owner two (2) days in advance of the date of proposed commencement of any subsurface investigation, exploration, and sampling activities to be performed on the Properties. Periodic sampling of the existing groundwater monitoring well(s) will be necessary to monitor environmental conditions related to the Former Elite Laundry Site and to assess the success of any selected remedy. Owner agrees to provide to Town appropriate means of access to the Properties, and Owner's authorization to access the Properties and conduct the necessary sampling.
2. Discovery of Hazardous Materials. Owner understands that discovery of hazardous materials or contaminated groundwater may lead to a temporary or permanent diminution of property value. Owner agrees to hold Town harmless for any and all damages associated with the discovery of hazardous materials or suspected hazardous materials on the Properties.
3. Reporting Requirements. Town agrees to provide Owner with a copy of all environmental data obtained from the Study performed on the Properties within a reasonable time following completion of the Study and each subsequent monitoring round. Data collected will also become part of the public record for the project.
4. Monitoring Wells. Upon completion of the Study on the Properties, groundwater monitoring wells will be appropriately decommissioned by the Town after it is determined that the monitoring wells are no longer needed.
5. Underground Utilities. Town will observe reasonable precautions to reduce the potential for damaging subsurface utilities and structures: however, Town assumes no liability unless Owner provides accurate information on the location of such utilities and structures. Town's contractor will contact appropriate "Dig Safe" contacts to ascertain location of buried public utilities which serve the Properties.
6. Incidental Damage. Investigation locations (if applicable) will be backfilled by placement of native materials generated during the exploration processes back into the respective explorations to achieve approximate original grade. Owner understands that testing operations may result in minor damage to certain

landscaping or building improvements, due to the tests themselves, movement of equipment or due to other cause(s) that can commonly occur. Owner is encouraged to inspect the Properties with Town prior to commencement of investigations to identify areas or materials that may be particularly vulnerable and to discuss procedures that can be used to help limit such problems. Subsequent to such inspection, Town will take reasonable measures to avoid such damage. However, Owner understands and acknowledges that Town cannot guarantee damage will not occur and, accordingly, Owner agrees to waive any claim against Town and to hold harmless, indemnify, and defend Town for any claim alleging injury or damage as a consequence of unfilled exploration excavations on the Properties or any other disturbances to natural conditions of any improvements on the Properties.

7. Insurance. Contractors and agents of the Town shall maintain a commercial general liability (CGL) policy with limits of $1,000,000. Town warrants that said policy will be in effect during the proposed access.

General Covenants

8. This Agreement may be modified, amended, supplemented, or extended only by a written instrument signed by authorized representatives of the Owner and Town.
9. All work performed under this Agreement shall be at Town cost and expense and shall be performed and completed in a good and workmanlike manner and in conformity with industry standards, the New Hampshire Department of Environmental Service's Rules and Regulations, and other applicable laws, rules, and regulations.
10. This Agreement shall inure to the benefit of, and be binding upon, the Owner and the Town, and their respective administrators, officers, directors, successors-in-interest, assigns, affiliates, and subsidiaries.
11. This Agreement shall be governed by and construed and enforced in accordance with the laws of the Town of Jaffrey.
12. If any provision of this Agreement or any portion of any provision is declared null and void or unenforceable by any Court having jurisdiction, all remaining provisions or portions of a provision shall remain in full force and effect.
13. This Agreement may be executed in one or more counterparts.

IN WITNESS WHEREOF, the Parties have executed this Agreement this 24th day of May 2010.

For: Property Owner:

By: _____ VP. Date: 5/24/10

For: Town of Jaffrey:

By: _____ Date: 5/20/10

Access Agreement

WHEREAS, Jaffrey Family Associates, (hereinafter referred to as "Owner") is the legal owner of the real property and improvements thereto located at 6 Poplar CT *(Map 238, Lot* 285), Jaffrey, New Hampshire ("Property"); and,

WHEREAS, The Town of Jaffrey ("Town"), through its contractors and agents, wishes to perform an environmental study ("Study") of the Property because of its proximity to the former Elite Laundry Site; and,

WHEREAS, The Study will include subsurface investigation, exploration, and sampling and analysis of environmental media; and,

WHEREAS, In order to complete the Study of the Property, it is necessary for the Town to enter upon the Owner's Property to perform certain subsurface investigation.

NOW THEREFORE, in consideration of mutual promises contained herein, Owner authorizes the Town and its contractors and agents to enter upon the Property and, thereto, perform exploratory sampling activities, subject to the following conditions:

Specific Convenants

1. Date(s) of Access. Town shall notify Owner two (2) days in advance of the date of proposed commencement of subsurface investigation, exploration, and sampling activities to be performed on the Property. Geophysical investigations and long term periodic sampling and analysis of existing groundwater monitoring wells will be necessary to monitor environmental conditions related to the Former Elite Laundry Site and to assess the success of any selected remedy. Owner agrees to provide to Town appropriate means of access to the Property for the purposes of conducting periodic long term groundwater sampling activities, and Owner's authorization to access the Property for periodic long term groundwater monitoring activities shall continue without interruption until June 30, 2012.
2. Discovery of Hazardous Materials. Owner understands that discovery of hazardous materials or contaminated groundwater may lead to a temporary or permanent diminution of property value. Owner agrees to hold Town harmless for any and all damages associated with the discovery of hazardous materials or suspected hazardous materials on the Property.
3. Reporting Requirements. Town agrees to provide Owner with a copy of all environmental data obtained from the Study performed on the Property within a reasonable time following completion of the Study and each subsequent monitoring round. Data collected will also become part of the public record for the site.
4. Monitoring Wells. Upon completion of the Study on the Property, groundwater monitoring wells installed on the Property by the Town will be appropriately decommissioned by the Town after it is determined the monitoring wells and soil vapor monitoring implants are no longer needed.
5. Underground Utilities. Town will observe reasonable precautions to reduce the potential for damaging subsurface utilities and structures: however, Town assumes no liability unless Owner provides accurate information on the location of such utilities and structures. Town's contractor will contact appropriate "Dig Safe" contacts to ascertain location of buried public utilities which serve the Property.
6. Incidental Damage. Any soil borings will be backfilled by placement of native

materials generated during the exploration processes back into the respective explorations to achieve approximate original grade. Owner understands that testing operations may result in damage to certain landscaping or improvements, due to the tests themselves, disposal of cuttings or groundwater, movement of equipment or due to other cause(s) that can commonly occur. Owner is encouraged to inspect the Property with Town prior to commencement of investigations to identify areas or materials that may be particularly vulnerable and to discuss procedures that can be used to help limit such problems. Subsequent to such inspection, Town will take all reasonable measures to avoid such damage. However, Owner understands and acknowledges that Town cannot guarantee damage will not occur and, accordingly, Owner agrees to waive any claim against Town and to hold harmless, indemnify, and defend Town for any claim alleging injury or damage as a consequence of unfilled exploration excavations on the Property or any other disturbances to natural conditions of any improvements on the Property.

7. Insurance. Contractors and agents of the Town shall maintain a commercial general liability (CGL) policy with limits of $1,000,000. Town warrants that said policy will be in effect during the proposed dates of access.

General Convenants

8. This Agreement may be modified, amended, supplemented, or extended only by a written instrument signed by authorized representatives of the Owner and Town.
9. All work performed under this Agreement shall be at Town cost and expense and shall be performed and completed in a good and workmanlike manner and in conformity with industry standards, the New Hampshire Department of Environmental Service's Rules and Regulations, and all other applicable laws, rules, and regulations.
10. This Agreement shall inure to the benefit of, and be binding upon, the Owner and the Town, and their respective administrators, officers, directors, successors-in-interest, assigns, affiliates, and subsidiaries.
11. This Agreement shall be governed by and construed and enforced in accordance with the laws of the Town of Jaffrey.
12. If any provision of this Agreement or any portion of any provision is declared null and void or unenforceable by any Court having jurisdiction, all remaining provisions or portions of a provision shall remain in full force and effect.
13. This Agreement may be executed in one or more counterparts.

IN WITNESS WHEREOF, the Parties have executed this Agreement this 3rd day of February 2010.

For: Property Owner:

By: _____ Date: 2/8/10

For: Town of Jaffrey:

By: _____ Date: 2/3/10

Town of Jaffrey
Office of Planning & Economic Development
10 Goodnow Street, Jaffrey, New Hampshire 03452
(603) 532-7880 x110 Fax (603) 532-7862
Email: jacarr@townofjaffrey.com

September 2, 2010

Mr. Mark Hilow
35 Wetmore Street
Keene, NH 03431

Re: Former Elite Laundry Site
Revised Access Agreement to Conduct Soil Gas and Indoor Air Sampling
40 Peterborough St., Map 238 Lot 291, Jaffrey NH

Dear Mr. Hilow:

This access agreement letter is a revised request for permission to access the property at 40 Peterborough Street (Lot 291), Jaffrey, New Hampshire (hereinafter referred to as "Property") for the purpose of monitoring cleanup efforts being initiated by the Town of Jaffrey ("Town") at the Former Elite Laundry site off Laundry Way. This access agreement letter is being sent to you as the legal owner ("Owner") of the Property.

Project Background

As you may be aware, the Former Elite Laundry site and many neighboring properties have been the focus of investigations over the years. These past investigations were led by the New Hampshire Department of Environmental Services (NHDES) and identified elevated levels of volatile organic compounds (also known as VOCs) in groundwater flowing in a northerly direction away from the former laundry property.

In 2009, the Town was awarded three Brownfields Cleanup Grants from the Environmental Protection Agency (EPA) for the cleanup of that contamination. Monitoring the levels of contaminants in groundwater and its potential for impacts to indoor air within existing residences and businesses in close proximity to the former laundry site are crucial to the success of the cleanup efforts. Due to its location, your Property is considered to be an important component of this time-sensitive monitoring program which must be completed while the cleanup funding remains available.

Proposed Activities

Proposed activities at your Property include the following:

1. Installation of one soil vapor monitoring point at an interior basement location;
2. Periodic sampling of soil vapor from the proposed soil vapor monitoring point and collection of periodic indoor air samples from within the basement.

Soil Gas Point Installation: Access to the basement of the building will be necessary to complete the soil gas point installation and subsequent sampling. A hammer drill with a one-inch drill bit will be utilized to core through the basement slab of the concrete flooring of the basement. A vacuum will be utilized

The Town of Jaffrey prohibits discrimination on the basis of race, color, national origin, sex, sexual orientation, religion, age, disability, marital or family status.

The Town of Jaffrey is an equal opportunity employer

during drilling operations to minimize dust. Once soil beneath the slab is reached, a steel ground-rod drive tool will be driven to a depth of approximately 1 to 1½ feet below surface grade. Once the appropriate depth is achieved, a soil gas sample screen will be lowered into the hole, secured in place with hydraulic cement, and covered with a small cap flush with the basement floor. The sampling device will remain capped for approximately one week prior to sample collection. The Town's consultant (Tighe & Bond) will return to the property approximately one week following the installation of the soil gas point to collect a soil gas sample. Once it is determined that the soil vapor sampling device installed is no longer needed, the device will be removed and a concrete patch will be placed over the drill hole.

Indoor Air Sampling: The indoor air sample will be collected over a 12-hour period. The canister will be placed approximately 3 feet above the floor in a central location within the basement. While the 12-hour sample is being collected, the residents of the dwelling are advised to avoid the following activities within the basement:

- Opening windows or operating fans;
- Smoking;
- Using paints or varnishes;
- Storing containers or gasoline or oil; and/or
- Engaging in hobbies that use materials containing VOCs.

Schedule: The Town is planning to install the soil gas point as soon as possible followed by the first sampling event (soil gas and indoor air) to occur approximately in November. Following those initial results, subsequent rounds of sampling may be deemed necessary, and those sampling events will be scheduled, in the winter months time frame. All sampling results will be provided to you.

The Town appreciates your continued cooperation in our efforts to investigate and address the contamination issues associated with the Former Elite Laundry site. Please feel free to call me directly at (603) 532-7880 x101 or e-mail me at elitelaundry@townofjaffrey.com if you have any questions regarding this letter, the proposed investigation activities, or the environmental status of the site.

Sincerely,

JoAnne Carr

Jo Anne Carr
Director of Planning & Economic Development

IN WITNESS WHEREOF, the Parties have executed this Agreement this____day of_____ 2010.

For: Property Owner:

By: Mark Ahir Date: 9-20-10

For: Town of Jaffrey:

By: [signature] Date: 9/2/10

The Town of Jaffrey prohibits discrimination on the basis of race, color, national origin, sex, sexual orientation, religion, age, disability, marital or family status.

The Town of Jaffrey is an equal opportunity employer

Please Give me 24hr notice Before entry

Access Agreement

WHEREAS, Jeffrey Twombly, (hereinafter referred to as "Owner") is the legal owner of the real property and improvements thereto located at 36 Peterborough Street *(Lot 294)*, Jaffrey, New Hampshire ("Property"); and,

WHEREAS, The Town of Jaffrey ("Town"), through its contractors and agents, wishes to perform an environmental study ("Study") of the Property because of its proximity to the former Elite Laundry Site; and,

WHEREAS, The Study will include subsurface investigation, exploration, and sampling and analysis of environmental media; and,

WHEREAS, In order to complete the Study of the Property, it is necessary for the Town to enter upon the Owner's Property to perform certain and subsurface investigation.

NOW THEREFORE, in consideration of mutual promises contained herein, Owner authorizes the Town and its contractors and agents to enter upon the Property and, thereto, perform exploratory sampling activities, subject to the following conditions:

Specific Covenants

1. Date(s) of Access. Town shall notify Owner two (2) days in advance of the date of proposed commencement of any subsurface investigation, exploration, and sampling activities to be performed on the Property. One soil vapor monitoring implant is presently planned to be installed on the Property at an interior location in the basement to allow for periodic monitoring of potential contaminant concentrations in the soil vapor beneath the building. Periodic sampling and analysis of soil vapor samples from the proposed soil vapor monitoring implant and indoor air sampling from the basement will be necessary to monitor environmental conditions related to the Former Elite Laundry Site and to assess the success of any selected remedy. Owner agrees to provide to Town appropriate means of access to the Property, and Owner's authorization to access the Property and conduct the necessary sampling.
2. Discovery of Hazardous Materials. Owner understands that discovery of hazardous materials or contaminated groundwater may lead to a temporary or permanent diminution of property value. Owner agrees to hold Town harmless for any and all damages associated with the discovery of hazardous materials or suspected hazardous materials on the Property.
3. Reporting Requirements. Town agrees to provide Owner with a copy of all environmental data obtained from the Study performed on the Property within a reasonable time following completion of the Study and each subsequent monitoring round. Data collected will also become part of the public record for the project.
4. Soil Vapor Monitoring Implants. Upon completion of the Study on the Property, the soil vapor monitoring implant installed on the Property by the Town will be appropriately decommissioned by the Town after it is determined the soil vapor monitoring implant is no longer needed.
5. Underground Utilities. Town will observe reasonable precautions to reduce the potential for damaging subsurface utilities and structures: however, Town assumes no liability unless Owner provides accurate information on the location of such utilities and structures. Town's contractor will contact appropriate "Dig Safe" contacts to ascertain location of buried public utilities which serve the Property.

6. Incidental Damage. Investigation locations will be backfilled by placement of native materials generated during the exploration processes back into the respective explorations to achieve approximate original grade. Owner understands that testing operations may result in minor damage to certain landscaping or building improvements, due to the tests themselves, movement of equipment or due to other cause(s) that can commonly occur. Owner is encouraged to inspect the Property with Town prior to commencement of investigations to identify areas or materials that may be particularly vulnerable and to discuss procedures that can be used to help limit such problems. Subsequent to such inspection, Town will take reasonable measures to avoid such damage. However, Owner understands and acknowledges that Town cannot guarantee damage will not occur and, accordingly, Owner agrees to waive any claim against Town and to hold harmless, indemnify, and defend Town for any claim alleging injury or damage as a consequence of unfilled exploration excavations on the Property or any other disturbances to natural conditions of any improvements on the Property.

7. Insurance. Contractors and agents of the Town shall maintain a commercial general liability (CGL) policy with limits of $1,000,000. Town warrants that said policy will be in effect during the proposed access.

General Covenants

8. This Agreement may be modified, amended, supplemented, or extended only by a written instrument signed by authorized representatives of the Owner and Town.

9. All work performed under this Agreement shall be at Town cost and expense and shall be performed and completed in a good and workmanlike manner and in conformity with industry standards, the New Hampshire Department of Environmental Service's Rules and Regulations, and other applicable laws, rules, and regulations.

10. This Agreement shall inure to the benefit of, and be binding upon, the Owner and the Town, and their respective administrators, officers, directors, successors-in-interest, assigns, affiliates, and subsidiaries.

11. This Agreement shall be governed by and construed and enforced in accordance with the laws of the Town of Jaffrey.

12. If any provision of this Agreement or any portion of any provision is declared null and void or unenforceable by any Court having jurisdiction, all remaining provisions or portions of a provision shall remain in full force and effect.

13. This Agreement may be executed in one or more counterparts.

IN WITNESS WHEREOF, the Parties have executed this Agreement this 9th day of April, 2010.

For: Property Owner:

By: Jill Twombly Date: 4/21/10

For: Town of Jaffrey:

By: Date: 4/9/10

Access Agreement

WHEREAS, *William Glimenakis*, (hereinafter referred to as "Owner") is the legal owner of the real property and improvements thereto located at 28 *Peterborough Street (Map 238, Lot* 296), Jaffrey, New Hampshire ("Property"); and,

WHEREAS, The Town of Jaffrey ("Town"), through its contractors and agents, wishes to perform an environmental study ("Study") of the Property because of its proximity to the former Elite Laundry Site; and,

WHEREAS, The Study will include subsurface investigation, exploration, and sampling and analysis of environmental media; and,

WHEREAS, In order to complete the Study of the Property, it is necessary for the Town to enter upon the Owner's Property to perform certain subsurface investigation.

NOW THEREFORE, in consideration of mutual promises contained herein, Owner authorizes the Town and its contractors and agents to enter upon the Property and, thereto, perform exploratory sampling activities, subject to the following conditions:

Specific Convenants

1. Date(s) of Access. Town shall notify Owner two (2) days in advance of the date of proposed commencement of subsurface investigation, exploration, and sampling activities to be performed on the Property. Geophysical investigations and long term periodic sampling and analysis of soil vapor samples from the soil vapor monitoring implant and existing groundwater monitoring wells will be necessary to monitor environmental conditions related to the Former Elite Laundry Site and to assess the success of any selected remedy. Owner agrees to provide to Town appropriate means of access to the Property for the purposes of conducting periodic long term soil vapor and groundwater sampling activities, and Owner's authorization to access the Property for periodic long term soil vapor and groundwater monitoring activities shall continue without interruption until June 30, 2012.
2. Discovery of Hazardous Materials. Owner understands that discovery of hazardous materials or contaminated groundwater may lead to a temporary or permanent diminution of property value. Owner agrees to hold Town harmless for any and all damages associated with the discovery of hazardous materials or suspected hazardous materials on the Property.
3. Reporting Requirements. Town agrees to provide Owner with a copy of all environmental data obtained from the Study performed on the Property within a reasonable time following completion of the Study and each subsequent monitoring round. Data collected will also become part of the public record for the site.
4. Monitoring Wells and Soil Vapor Monitoring Implants. Upon completion of the Study on the Property, groundwater monitoring wells and soil vapor monitoring implants installed on the Property by the Town will be appropriately decommissioned by the Town after it is determined the monitoring wells and soil vapor monitoring implants are no longer needed.
5. Underground Utilities. Town will observe reasonable precautions to reduce the potential for damaging subsurface utilities and structures: however, Town assumes no liability unless Owner provides accurate information on the location of such utilities and structures. Town's contractor will contact appropriate "Dig Safe" contacts to ascertain location of buried public utilities which serve the Property.

6. Incidental Damage. Any soil borings will be backfilled by placement of native materials generated during the exploration processes back into the respective explorations to achieve approximate original grade. Owner understands that testing operations may result in damage to certain landscaping or improvements, due to the tests themselves, disposal of cuttings or groundwater, movement of equipment or due to other cause(s) that can commonly occur. Owner is encouraged to inspect the Property with Town prior to commencement of investigations to identify areas or materials that may be particularly vulnerable and to discuss procedures that can be used to help limit such problems. Subsequent to such inspection, Town will take all reasonable measures to avoid such damage. However, Owner understands and acknowledges that Town cannot guarantee damage will not occur and, accordingly, Owner agrees to waive any claim against Town and to hold harmless, indemnify, and defend Town for any claim alleging injury or damage as a consequence of unfilled exploration excavations on the Property or any other disturbances to natural conditions of any improvements on the Property.

7. Insurance. Contractors and agents of the Town shall maintain a commercial general liability (CGL) policy with limits of $1,000,000. Town warrants that said policy will be in effect during the proposed dates of access.

General Convenants

8. This Agreement may be modified, amended, supplemented, or extended only by a written instrument signed by authorized representatives of the Owner and Town.

9. All work performed under this Agreement shall be at Town cost and expense and shall be performed and completed in a good and workmanlike manner and in conformity with industry standards, the New Hampshire Department of Environmental Service's Rules and Regulations, and all other applicable laws, rules, and regulations.

10. This Agreement shall inure to the benefit of, and be binding upon, the Owner and the Town, and their respective administrators, officers, directors, successors-in-interest, assigns, affiliates, and subsidiaries.

11. This Agreement shall be governed by and construed and enforced in accordance with the laws of the Town of Jaffrey.

12. If any provision of this Agreement or any portion of any provision is declared null and void or unenforceable by any Court having jurisdiction, all remaining provisions or portions of a provision shall remain in full force and effect.

13. This Agreement may be executed in one or more counterparts.

IN WITNESS WHEREOF, the Parties have executed this Agreement this 3rd day of February 2010.

For: Property Owner:

By: William [illegible] Date: 4-1-10

For: Town of Jaffrey:

By: [illegible] Date: 2/3/10

Access Agreement

WHEREAS, *William Glimenakis*, (hereinafter referred to as "Owner") is the legal owner of the real property and improvements thereto located at 28 *Peterborough Street (Map 238, Lot* 296), Jaffrey, New Hampshire ("Property"); and,

WHEREAS, The Town of Jaffrey ("Town"), through its contractors and agents, wishes to perform an environmental study ("Study") of the Property because of its proximity to the former Elite Laundry Site; and,

WHEREAS, The Study will include subsurface investigation, exploration, and sampling and analysis of environmental media; and,

WHEREAS, In order to complete the Study of the Property, it is necessary for the Town to enter upon the Owner's Property to perform certain subsurface investigation.

NOW THEREFORE, in consideration of mutual promises contained herein, Owner authorizes the Town and its contractors and agents to enter upon the Property and, thereto, perform exploratory sampling activities, subject to the following conditions:

Specific Convenants

1. Date(s) of Access. Town shall notify Owner two (2) days in advance of the date of proposed commencement of subsurface investigation, exploration, and sampling activities to be performed on the Property. Geophysical investigations and long term periodic sampling and analysis of soil vapor samples from the soil vapor monitoring implant and existing groundwater monitoring wells will be necessary to monitor environmental conditions related to the Former Elite Laundry Site and to assess the success of any selected remedy. Owner agrees to provide to Town appropriate means of access to the Property for the purposes of conducting periodic long term soil vapor and groundwater sampling activities, and Owner's authorization to access the Property for periodic long term soil vapor and groundwater monitoring activities shall continue without interruption until June 30, 2012.
2. Discovery of Hazardous Materials. Owner understands that discovery of hazardous materials or contaminated groundwater may lead to a temporary or permanent diminution of property value. Owner agrees to hold Town harmless for any and all damages associated with the discovery of hazardous materials or suspected hazardous materials on the Property.
3. Reporting Requirements. Town agrees to provide Owner with a copy of all environmental data obtained from the Study performed on the Property within a reasonable time following completion of the Study and each subsequent monitoring round. Data collected will also become part of the public record for the site.
4. Monitoring Wells and Soil Vapor Monitoring Implants. Upon completion of the Study on the Property, groundwater monitoring wells and soil vapor monitoring implants installed on the Property by the Town will be appropriately decommissioned by the Town after it is determined the monitoring wells and soil vapor monitoring implants are no longer needed.
5. Underground Utilities. Town will observe reasonable precautions to reduce the potential for damaging subsurface utilities and structures: however, Town assumes no liability unless Owner provides accurate information on the location of such utilities and structures. Town's contractor will contact appropriate "Dig Safe" contacts to ascertain location of buried public utilities which serve the Property.

6. Incidental Damage. Any soil borings will be backfilled by placement of native materials generated during the exploration processes back into the respective explorations to achieve approximate original grade. Owner understands that testing operations may result in damage to certain landscaping or improvements, due to the tests themselves, disposal of cuttings or groundwater, movement of equipment or due to other cause(s) that can commonly occur. Owner is encouraged to inspect the Property with Town prior to commencement of investigations to identify areas or materials that may be particularly vulnerable and to discuss procedures that can be used to help limit such problems. Subsequent to such inspection, Town will take all reasonable measures to avoid such damage. However, Owner understands and acknowledges that Town cannot guarantee damage will not occur and, accordingly, Owner agrees to waive any claim against Town and to hold harmless, indemnify, and defend Town for any claim alleging injury or damage as a consequence of unfilled exploration excavations on the Property or any other disturbances to natural conditions of any improvements on the Property.

7. Insurance. Contractors and agents of the Town shall maintain a commercial general liability (CGL) policy with limits of $1,000,000. Town warrants that said policy will be in effect during the proposed dates of access.

General Convenants

8. This Agreement may be modified, amended, supplemented, or extended only by a written instrument signed by authorized representatives of the Owner and Town.

9. All work performed under this Agreement shall be at Town cost and expense and shall be performed and completed in a good and workmanlike manner and in conformity with industry standards, the New Hampshire Department of Environmental Service's Rules and Regulations, and all other applicable laws, rules, and regulations.

10. This Agreement shall inure to the benefit of, and be binding upon, the Owner and the Town, and their respective administrators, officers, directors, successors-in-interest, assigns, affiliates, and subsidiaries.

11. This Agreement shall be governed by and construed and enforced in accordance with the laws of the Town of Jaffrey.

12. If any provision of this Agreement or any portion of any provision is declared null and void or unenforceable by any Court having jurisdiction, all remaining provisions or portions of a provision shall remain in full force and effect.

13. This Agreement may be executed in one or more counterparts.

IN WITNESS WHEREOF, the Parties have executed this Agreement this 3rd day of February 2010.

For: Property Owner:

By: William [illegible] Date: 4-1-10

For: Town of Jaffrey:

By: [illegible] Date: 2/3/10

Alliance
Alliance Energy LLC
404 Wyman Street, Suite 425, Waltham, MA 02451
800-225-1927 781-674-7780 Fax: 781-674-7799

June 10, 2010

Ms. Jo Anne Carr
Director of Planning & Economic Development
Town of Jaffrey
Office of Planning & Economic Development
10 Goodnow Street
Jaffrey, New Hampshire 03452

VIA OVERNIGHT MAIL

RE: 50 Peterborough Street (Lot 316), Jaffrey, New Hampshire (the "Location")

Dear Ms. Carr:

Enclosed please find one (1) fully executed original Access Agreement by and between Alliance Energy LLC ("Alliance") and the Town of Jaffrey (the "Town"). Please note Alliance's revisions to paragraphs 5 and 6, which revisions reflect the fact that the Town will not be performing any invasive work at the Location. These revisions are consistent with your letter, dated May 20, 2010, stating that the sole and exclusive reason for the Town's entering onto the Location is for "periodic sampling of groundwater from the existing groundwater monitoring well(s)…".

Please do not hesitate to contact me if you should have any questions.

Very Truly Yours,

James-Ryan Fagan
Associate General Counsel

Access Agreement

WHEREAS, Alliance Energy, LLC, (hereinafter referred to as "Owner") is the legal owner of the real property and improvements thereto located at 50 Peterborough Street *(Lot 316)*, Jaffrey, New Hampshire ("Property"); and,

WHEREAS, The Town of Jaffrey ("Town"), through its contractors and agents, wishes to perform an environmental study ("Study") of the Property because of its proximity to the former Elite Laundry Site; and,

WHEREAS, The Study will include subsurface investigation, exploration, and sampling and analysis of environmental media; and,

WHEREAS, In order to complete the Study of the Property, it is necessary for the Town to enter upon the Owner's Property to perform certain exploratory sampling activities.

NOW THEREFORE, in consideration of mutual promises contained herein, Owner authorizes the Town and its contractors and agents to enter upon the Property and, thereto, perform exploratory sampling activities, subject to the following conditions:

Specific Covenants

1. Date(s) of Access. Town shall notify Owner two (2) days in advance of the date of proposed commencement of any subsurface investigation, exploration, and sampling activities to be performed on the Property. Periodic sampling of the existing groundwater monitoring well(s) will be necessary to monitor environmental conditions related to the Former Elite Laundry Site and to assess the success of any selected remedy. Owner agrees to provide to Town appropriate means of access to the Property, and Owner's authorization to access the Property and conduct the necessary sampling.
2. Discovery of Hazardous Materials. Owner understands that discovery of hazardous materials or contaminated groundwater may lead to a temporary or permanent diminution of property value. Owner agrees to hold Town harmless for any and all damages associated with the discovery of hazardous materials or suspected hazardous materials on the Property.
3. Reporting Requirements. Town agrees to provide Owner with a copy of all environmental data obtained from the Study performed on the Property within a reasonable time following completion of the Study and each subsequent monitoring round. Data collected will also become part of the public record for the project.
4. Monitoring Wells. Upon completion of the Study on the Property, groundwater monitoring wells will be appropriately decommissioned by the Town after it is determined that the monitoring wells are no longer needed.
5. ~~Underground Utilities. Town will observe reasonable precautions to reduce the potential for damaging subsurface utilities and structures; however, Town assumes no liability unless Owner provides accurate information on the location of such utilities and structures. Town's contractor will contact appropriate "Dig Safe" contacts to ascertain location of buried public utilities which serve the Property.~~ JHS
6. ~~Incidental Damage. Investigation locations (if applicable) will be backfilled by placement of native materials generated during the exploration processes back into the respective explorations to achieve approximate original grade. Owner understands that testing operations may result in minor damage to certain~~ JHS

landscaping or building improvements, due to the tests themselves, movement of equipment or due to other cause(s) that can commonly occur. Owner is encouraged to inspect the Property with Town prior to commencement of investigations to identify areas or materials that may be particularly vulnerable and to discuss procedures that can be used to help limit such problems. Subsequent to such inspection, Town will take reasonable measures to avoid such damage. However, Owner understands and acknowledges that Town cannot guarantee damage will not occur and, accordingly, Owner agrees to waive any claim against Town and to hold harmless, indemnify, and defend Town for any claim alleging injury or damage as a consequence of unfilled exploration excavations on the Property or any other disturbances to natural conditions of any improvements on the Property.

7. Insurance. Contractors and agents of the Town shall maintain a commercial general liability (CGL) policy with limits of $1,000,000. Town warrants that said policy will be in effect during the proposed access.

General Covenants

8. This Agreement may be modified, amended, supplemented, or extended only by a written instrument signed by authorized representatives of the Owner and Town.
9. All work performed under this Agreement shall be at Town cost and expense and shall be performed and completed in a good and workmanlike manner and in conformity with industry standards, the New Hampshire Department of Environmental Service's Rules and Regulations, and other applicable laws, rules, and regulations.
10. This Agreement shall inure to the benefit of, and be binding upon, the Owner and the Town, and their respective administrators, officers, directors, successors-in-interest, assigns, affiliates, and subsidiaries.
11. This Agreement shall be governed by and construed and enforced in accordance with the laws of the Town of Jaffrey.
12. If any provision of this Agreement or any portion of any provision is declared null and void or unenforceable by any Court having jurisdiction, all remaining provisions or portions of a provision shall remain in full force and effect.
13. This Agreement may be executed in one or more counterparts.

IN WITNESS WHEREOF, the Parties have executed this Agreement this____day of May 2010.

For: Property Owner:

By:_____ Date: 5/31/10

For: Town of Jaffrey:

By:_____ Date: 5/20/10

Access Agreement

WHEREAS, Belletetes, Inc. (hereinafter referred to as "Owner") is the legal owner of the real property and improvements thereto located at **80-82 Peterborough St.**, (*Map 245 Lot 3*), Jaffrey, New Hampshire ("Property"); and,

WHEREAS, The Town of Jaffrey ("Town"), through its contractors and agents, wishes to perform an environmental study ("Study") of the Property because of its proximity to the former Elite Laundry Site; and,

WHEREAS, The Study will include subsurface investigation, exploration, and sampling and analysis of environmental media; and,

WHEREAS, In order to complete the Study of the Property, it is necessary for the Town to enter upon the Owner's Property to perform certain exploratory sampling activities.

NOW THEREFORE, in consideration of mutual promises contained herein, Owner authorizes the Town and its contractors and agents to enter upon the Property and, thereto, perform exploratory sampling activities, subject to the following conditions:

Specific Covenants

1. Date(s) of Access. Town shall notify Owner two (2) days in advance of the date of proposed commencement of any subsurface investigation activities to be performed on the Property, including installation of groundwater monitoring well(s) and subsequent periodic sampling of groundwater from the monitoring well(s) located on the Property. Owner agrees to provide to Town appropriate means of access to the Property, and Owner's authorization to access the Property and conduct the necessary sampling.
2. Discovery of Hazardous Materials. Owner understands that discovery of hazardous materials or contaminated groundwater may lead to a temporary or permanent diminution of property value. Owner agrees to hold Town harmless for any and all damages associated with the discovery of hazardous materials or suspected hazardous materials on the Property.
3. Reporting Requirements. Town agrees to provide Owner with a copy of all environmental data obtained from the Study performed on the Property within a reasonable time following completion of the Study and each subsequent monitoring round. Data collected will also become part of the public record for the project.
4. Monitoring Wells. Upon completion of the Study on the Property, groundwater monitoring wells will be appropriately decommissioned by the Town after it is determined that the monitoring wells are no longer needed.
5. Underground Utilities. Town will observe reasonable precautions to reduce the potential for damaging subsurface utilities and structures: however, Town assumes no liability unless Owner provides accurate information on the location of such utilities and structures. Town's contractor will contact appropriate "Dig Safe" contacts to ascertain location of buried public utilities which serve the Property.
6. Incidental Damage. Investigation locations (if applicable) will be backfilled by placement of native materials generated during the exploration processes back into the respective explorations to achieve approximate original grade. Owner understands that testing operations may result in minor damage to certain landscaping or building improvements, due to the tests themselves, movement of

equipment or due to other cause(s) that can commonly occur. Owner is encouraged to inspect the Property with Town prior to commencement of investigations to identify areas or materials that may be particularly vulnerable and to discuss procedures that can be used to help limit such problems. Subsequent to such inspection, Town will take reasonable measures to avoid such damage. However, Owner understands and acknowledges that Town cannot guarantee damage will not occur and, accordingly, Owner agrees to waive any claim against Town and to hold harmless, indemnify, and defend Town for any claim alleging injury or damage as a consequence of unfilled exploration excavations on the Property or any other disturbances to natural conditions of any improvements on the Property.

7. Insurance. Contractors and agents of the Town shall maintain a commercial general liability (CGL) policy with limits of $1,000,000. Town warrants that said policy will be in effect during the proposed access.

General Covenants

8. This Agreement may be modified, amended, supplemented, or extended only by a written instrument signed by authorized representatives of the Owner and Town.
9. All work performed under this Agreement shall be at Town cost and expense and shall be performed and completed in a good and workmanlike manner and in conformity with industry standards, the New Hampshire Department of Environmental Service's Rules and Regulations, and other applicable laws, rules, and regulations.
10. This Agreement shall inure to the benefit of, and be binding upon, the Owner and the Town, and their respective administrators, officers, directors, successors-in-interest, assigns, affiliates, and subsidiaries.
11. This Agreement shall be governed by and construed and enforced in accordance with the laws of the Town of Jaffrey.
12. If any provision of this Agreement or any portion of any provision is declared null and void or unenforceable by any Court having jurisdiction, all remaining provisions or portions of a provision shall remain in full force and effect.
13. This Agreement may be executed in one or more counterparts.

IN WITNESS WHEREOF, the Parties have executed this Agreement this 26th day of MAY 2011.

For: Property Owner:

By: _____ Date: 6/6/11

For: Town of Jaffrey:

By: _____ Date: 5/26/11

Tighe&Bond

APPENDIX E

Town of Jaffrey, New Hampshire
Draft 5/16/2016
Proposed Health Regulation

Relative to the Groundwater Management Permit
for the Former Elite Laundry Brownfield Site

GROUNDWATER MANAGEMENT ZONE (GMZ)

A. General

Having determined that health and safety of the people of the Town of Jaffrey requires restrictions at this time on the use of groundwater in areas impacted by the release of hazardous materials from the former Elite Laundry site, the Health Officer of the Town of Jaffrey has promulgated this regulation. The regulation has been duly approved by the Board of Selectmen and constitutes a valid health safety regulation issued pursuant RSA 147:1.

As a requirement of the hazardous materials remediation of the former Elite Laundry site, located at 4, 6, & 10 Laundry Way and 38 Peterborough Street, Jaffrey, NH (M238: L292, L290, & L290-01), DES Site #199908001, the Town has applied for and been issued a Groundwater Management Permit ("Permit"). Per RSA 485-C:6-b and with the approval of the NH Department of Environmental Services, in lieu of recording notice of the Permit with the Cheshire County Registry of Deeds for each lot within the Groundwater Management Zone (GMZ), the Town shall implement this regulation as an alternative form of notice.

The Permit establishes a GMZ, an area within which groundwater use must be controlled and monitored due to the presence of groundwater contaminants that exceed the State's Ambient Groundwater Quality Standards ("AGQS"). For the former Elite Laundry site, the GMZ means the subsurface area in which groundwater contamination associated with a discharge is contained. The Permit includes conditions to and restrictions upon the use of the properties within the GMZ, including restrictions on the use of groundwater.

The Permit was issued on [Date] and expires on [Date], unless renewed for subsequent five-year period(s). The Permit is available for review at the New Hampshire Department of Environmental Services, 29 Hazen Drive, Concord, NH 03301, or can be viewed online by searching under the Department's OneStop data and Information Site at http://www2.des.state.nh.us/DESOnestop/BasicSearch.aspx.

The "Groundwater Management Zone" defining the limit of included properties is depicted on the map dated _____ drawn by Tighe & Bond, the Town's consultant for the clean-up of the site. The map of the GMZ shall be kept on file with the Jaffrey Town Clerk.

B. Requirements

All lots of record within the designated GMZ shall be provided with potable water via connection to Town Water. All new building construction, renovation, demolition and replacement shall be required to be serviced by Town Water within the GMZ. Any existing lots with private wells used for drinking water will be required to connect to Town Service within 60 days of this regulation. No lots within the GMZ shall use private wells for drinking water, irrigation or other commercial/industrial purposes. Each year, notice shall be mailed by the Town of Jaffrey to all property owners of record within the GMZ with a fact sheet summarizing the Permit requirements and explaining the status of the remediation of the former Elite Laundry Site.

C. Water Works Rules

All current Water Works rules shall apply to connections within the GMZ, including rates, additional service fees, metering and other services.

The State of New Hampshire
Department of Environmental Services
Thomas S. Burack, Commissioner

Celebrating 25 Years of Protecting New Hampshire's Environment

May 17, 2012

George Dana Bisbee, Esquire
Devine, Millimet & Branch, PA
111 Amherst Street
Manchester, NH 03101

Subject: **Jaffrey** – Former Elite Laundry, 10 Laundry Road, DES Site #**199908001**, Project #9307

Dear Atty. Bisbee:

The New Hampshire Department of Environmental Services (Department) has received the letter dated March 30, 2012 which was prepared by Devine Millimet on behalf of the Town of Jaffrey. This letter includes a request for approval by the Department of a health regulation as a municipal land use control to serve as an alternative form of notice in lieu of a recorded notification for every property within the Groundwater Management Zone for the Elite Laundry Site. Pursuant to RSA 485-C:6-b, the Department hereby approves the Town of Jaffrey's use of municipal land use controls as an alternative form of notice. This approval is not intended, nor shall it be deemed or construed, as constituting an endorsement or approval by the Department of the Town's proposed Health Regulation or any of the specific terms thereof, including without limitation, with respect to its enforceability, validity, or efficacy.

Should you have any questions, please contact me at the Department's Waste Management Division.

Sincerely,

Michael McCluskey, P.E.
Brownfields Program
Hazardous Waste Remediation Bureau
Tel.: (603) 271-2183
Fax: (603) 271-2181
E-mail: michael.mccluskey@des.nh.gov

Waste Management Division

Digitally signed by Waste Management Division
DN: cn=Waste Management Division, o=Environmental Services, ou=HWRB, email=elise.hubbard@des.nh.gov, c=US
Date: 2012.05.17 11:07:36 -04'00'

ec: Michael Hartman, Town of Jaffrey
Randall Heglin, Town of Jaffrey
Jo Anne Carr, Town of Jaffrey
Peter Roth, Esq., DOJ-Environmental Protection Bureau
John Regan, P.G., DES-HWRB
Karlee Kenison, P.G., DES-HWRB
Rebecca Lawrence, P.G., DES-HWRB