BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION
FORMER AMERICAN LINEN SUPPLY COMPANY FACILITY
822 SENECA STREET
BUFFALO, NEW YORK

By:

Haley & Aldrich of New York
Rochester, New York

On behalf of:

AmeriPride Services, Inc.
Minneapolis, Minnesota

For:

New York State Department of Environmental Conservation
Buffalo, New York

File No. 37319-010
January 2011

Haley & Aldrich of New York
200 Town Centre Drive
Suite 2
Rochester, NY 14623-4264

Tel: 585.359.9000
Fax: 585.359.4650
HaleyAldrich.com

6 January 2011
File No. 37319-010

New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7020

Attention: Chief, Site Control Section

Subject: Brownfield Cleanup Program (BCP) Application
Former American Linen Supply Company Facility
822 Seneca Street
Buffalo, New York

Dear Sir/Madam:

On behalf of the AmeriPride Services, Inc., Haley & Aldrich of New York (Haley & Aldrich) is submitting herewith the completed Brownfield Cleanup Program (BCP) application for the proposed redevelopment for the above referenced Site.

If you have any questions or comments regarding this document, please do not hesitate to contact us.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK

Claire L. Mondello
Staff Scientist

Lisa Turturro
Vice President

Enclosures

c: Mr. Jaspal S. Walia, NYSDEC Region 9
Mr. Joseph Peter, AmeriPride Services, Inc.
Glenn M. White, Haley & Aldrich
Scott M. Turner, Esq., Nixon Peabody LLP

G:\37319 (AmeriPride, 8 Lord Street, Buffalo)\010 - BCP Application\Application and Attachments\Final - 1-2011\2011_0106_AmeriPride_BCP Text_F.docx

TABLE OF CONTENTS

BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION

SECTIONS

REFERENCES

APPENDIX A – Reports on Previous Site Investigations

- *2004 Phase I Environmental Assessment*
- *2007 Supplemental Phase II Environmental Assessment (includes 2005 Phase II Technical Memorandum)*
- *2009 Groundwater Monitoring Report*

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

BROWNFIELD CLEANUP PROGRAM (BCP)

ECL ARTICLE 27 / TITLE 14

DEPARTMENT USE ONLY
BCP SITE #:

07/2010

Section I. Requestor Information

NAME AmeriPride Services, Inc.

ADDRESS 650 Industrial Blvd NE

CITY/TOWN Minneapolis ZIP CODE 55413

PHONE 612-676-8060 FAX 952-738-3161 E-MAIL Joe.Peter@AmeriPride.com

Is the requestor authorized to conduct business in New York State (NYS)? ☑ Yes ☐ No

-If the requestor is a Corporation, LLC, LLP or other entity requiring authorization from the NYS Department of State to conduct business in NYS, the requestor's name must appear, exactly as given above, in the NYS Department of State's Corporation & Business Entity Database. A print-out of entity information from the database must be submitted to DEC with the application, to document that the applicant is authorized to do business in NYS. *See Section 1 (Attached)*

NAME OF REQUESTOR'S REPRESENTATIVE Joseph E. Peter

ADDRESS 650 Industrial Blvd NE

CITY/TOWN Minneapolis ZIP CODE 55413

PHONE 612-676-8060 FAX 952-738-3161 E-MAIL Joe.Peter@AmeriPride.com

NAME OF REQUESTOR'S CONSULTANT Haley & Aldrich of New York Attn: Lisa Turturro

ADDRESS 200 Town Centre Dr # 2

CITY/TOWN Rochester ZIP CODE 14623

PHONE 585-359-9000 FAX 585-359-4650 E-MAIL LTurturro@haleyaldrich.com

NAME OF REQUESTOR'S ATTORNEY Nixon Peabody LLP Attn: Scott M. Turner

ADDRESS 1300 Clinton Square

CITY/TOWN Rochester ZIP CODE 14604

PHONE 585-263-1612 FAX 585-263-1600 E-MAIL sturner@nixonpeabody.com

THE REQUESTOR MUST CERTIFY THAT HE/SHE IS EITHER A PARTICIPANT OR VOLUNTEER IN ACCORDANCE WITH ECL 27-1405 (1) BY CHECKING ONE OF THE BOXES BELOW:

☑ PARTICIPANT
A requestor who either 1) was the owner of the site at the time of the disposal of hazardous waste or discharge of petroleum or 2) is otherwise a person responsible for the contamination, unless the liability arises solely as a result of ownership, operation of, or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum.

☐ VOLUNTEER
A requestor other than a participant, including a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum.

NOTE: By checking this box, the requestor certifies that he/she has exercised appropriate care with respect to the hazardous waste found at the facility by taking reasonable steps to: i) stop any continuing discharge; ii) prevent any threatened future release; and iii) prevent or limit human, environmental, or natural resource exposure to any previously released hazardous waste.

Requestor Relationship to Property (check one):

☐ Previous Owner ☑ Current Owner ☐ Potential /Future Purchaser ☐ Other_____

If requestor is not the site owner, requestor will have access to the property throughout the BCP project. ☐ Yes ☐ No

-Proof of site access must be submitted for non-owners

Section II. Property Information

Check here if this application is to request significant changes to property set forth in an existing BCA: ☐
Existing BCP site number:_____

PROPERTY NAME Former American Linen Supply Company Facility

ADDRESS/LOCATION 822 Seneca Street CITY/TOWN Buffalo ZIP CODE 14210

MUNICIPALITY(IF MORE THAN ONE, LIST ALL):
City of Buffalo

COUNTY Erie SITE SIZE (ACRES) 2.921

LATITUDE (degrees/minutes/seconds) 42 ° 52 ‘ 33.8 “ LONGITUDE (degrees/minutes/seconds) -78 ° 50 ‘ 48.7 “

HORIZONTAL COLLECTION METHOD: ☐ SURVEY ☐ GPS ☑ MAP HORIZONTAL REFERENCE DATUM: NAD 1983

COMPLETE TAX MAP INFORMATION FOR ALL TAX PARCELS INCLUDED WITHIN THE PROPERTY BOUNDARIES. ATTACH REQUIRED MAPS PER THE APPLICATION INSTRUCTIONS.

Parcel Address	Parcel No.	Section No.	Block No.	Lot No.	Acreage
822 Seneca St. (Tax Map included as Section 2 (Attached))	122.270-1-4	122.27	1	4	2.921

1. Do the property boundaries correspond to tax map metes and bounds? ☑ Yes ☐ No
   If no, please attach a metes and bounds description of the property.
2. Is the required property map attached to the application? (application will not be processed without map) ☑ Yes ☐ No
3. Is the property part of a designated En-zone pursuant to Tax Law § 21(b)(6)? ☑ Yes ☐ No
   For more information please see Empire State Development’s website.
   If yes, identify area (name) Census Tract 12 (See Cultural Resources Map included in Section 2 (Attached))
   Percentage of property in En-zone (check one): ☐ 0-49% ☐ 50-99% ☑ 100%
4. Is this application one of multiple applications for a large development project, where the development project spans more than 25 acres (see additional criteria in BCP application instructions)? If yes, identify name of properties in related BCP applications:_____ ☐ Yes ☑ No

5. Property Description Narrative:

AmeriPride Services, Inc. (formerly known as American Linen Supply Company) has owned this property since approximately 1978, and since 2005, the Site has been vacant. The facility was used for dry cleaning operations from 1978-85, as a water-wash only laundry between 1985-2004, as a laundry depot from April 2004-Spring 2005 and then as a fleet maintenance shop until the operations were relocated to new premises at the end of July 2005. The property is in a mixed residential/light industrial area of Buffalo approximately one mile north of the Buffalo River. Refer to the Attached Phase I Report In Appendix A for additional information.

6. List of Existing Easements (type here or attach information) *Refer to Survey Map in Section 2 (Attached)*

Easement Holder	Description
According to the Phase I Environmental Site Assessment and survey plan, an easement for ingress and egress may exist along the southwestern portion of the Site for the adjoining residential property. Other than utility easements, no other rights-of-way or easements are reported.	

7. List of Permits issued by the NYSDEC or USEPA Relating to the Proposed Site (type here or attach information)

Type	Issuing Agency	Description
RCRA #NYD000829622	US EPA	RCRA Small Quantity Generator (American Linen Supply Co.)
RCRA #NYD058655705	US EPA	Historical Generator (Coverall Service & Supply)
RCRA #NYD002108256	US EPA	Historical Generator (Thorner Sidney Press)
PBS# 9-013773	NYSDEC	Registered USTs and ASTs

If any changes to Section II are required prior to application approval, a new page, initialed by each requestor, must be submitted.

Initials of each Requestor: _____ _____ _____ _____ _____ _____

Section III. Current Property Owner/Operator Information

OWNER'S NAME AmeriPride Services, Inc. (Formerly American Linen Supply Company)		
ADDRESS 650 Industrial Blvd NE		
CITY/TOWN Minneapolis	ZIP CODE 55413	
PHONE 612-676-8060	FAX 952-738-3161	E-MAIL Joe.Peter@AmeriPride.com
OPERATOR'S NAME Site is Vacant		
ADDRESS		
CITY/TOWN	ZIP CODE	
PHONE	FAX	E-MAIL

Section IV. Requestor Eligibility Information (Please refer to ECL § 27-1407)

If answering "yes" to any of the following questions, please provide an explanation as an attachment.

1. Are any enforcement actions pending against the requestor regarding this site?	☐ Yes	☑ No
2. Is the requestor subject to an existing order relating to contamination at the site?	☐ Yes	☑ No
3. Is the requestor subject to an outstanding claim by the Spill Fund for this site?	☐ Yes	☑ No
4. Has the requestor been determined to have violated any provision of ECL Article 27?	☐ Yes	☑ No
5. Has the requestor previously been denied entry to the BCP? *Refer to explanation in Section 1 (Attached)*	☑ Yes	☐ No
6. Has the requestor been found in a civil proceeding to have committed a negligent or intentionally tortious act involving contaminants?	☐ Yes	☑ No
7. Has the requestor been convicted of a criminal offense that involves a violent felony, fraud, bribery, perjury, theft, or offense against public administration?	☐ Yes	☑ No
8. Has the requestor knowingly falsified or concealed material facts or knowingly submitted or made use of a false statement in a matter before the Department?	☐ Yes	☑ No
9. Is the requestor an individual or entity of the type set forth in ECL 27-1407.8(f) that committed an act or failed to act, and such act or failure to act could be the basis for denial of a BCP application?	☐ Yes	☑ No

Section V. Property Eligibility Information (Please refer to ECL § 27-1405)

1. Is the property, or was any portion of the property, listed on the National Priorities List? If yes, please provide relevant information as an attachment.	☐ Yes	☑ No
2. Is the property, or was any portion of the property, listed on the NYS Registry of Inactive Hazardous Waste Disposal Sites? If yes, please provide: Site #_____ Class # _____	☐ Yes	☑ No
3. Is the property subject to a permit under ECL Article 27, Title 9, other than an Interim Status facility? If yes, please provide: Permit type:_____ EPA ID Number:_____ Date permit issued:_____ Permit expiration date:_____	☐ Yes	☑ No
4. Is the property subject to a cleanup order under navigation law Article 12 or ECL Article 17 Title 10? If yes, please provide: Order #_____	☐ Yes	☑ No
5. Is the property subject to a state or federal enforcement action related to hazardous waste or petroleum? If yes, please provide explanation as an attachment.	☐ Yes	☑ No

Section VI. Project Description

What stage is the project starting at? ☑ Investigation ☐ Remediation

Please attach a description of the project which includes the following components:

- Purpose and scope of the project
- Estimated project schedule

Refer to Section 3 (Attached)

Section VII. Property's Environmental History

To the extent that existing information/studies/reports are available to the requestor, please attach the following:

1. Environmental Reports

A Phase I environmental site assessment report prepared in accordance with ASTM E 1527 (American Society for Testing and Materials: Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process), and all environmental reports related to contaminants on or emanating from the site.

If a final investigation report is included, indicate whether it meets the requirements of ECL Article 27-1415(2): ☑Yes ☐No

2. SAMPLING DATA: INDICATE KNOWN CONTAMINANTS AND THE MEDIA WHICH ARE KNOWN TO HAVE BEEN AFFECTED. LABORATORY REPORTS SHOULD BE REFERENCED AND COPIES INCLUDED.

Contaminant Category	Soil	Groundwater	Surface Water	Sediment	Soil Gas
Petroleum					
Chlorinated Solvents					
Other VOCs					
SVOCs					
Metals					
Pesticides					
PCBs					
Other*					

Refer to Investigation Reports included in Appendix A.

*Please describe: _____

3. SUSPECTED CONTAMINANTS: INDICATE SUSPECTED CONTAMINANTS AND THE MEDIA WHICH MAY HAVE BEEN AFFECTED. PROVIDE BASIS FOR ANSWER AS AN ATTACHMENT.

Contaminant Category	Soil	Groundwater	Surface Water	Sediment	Soil Gas
Petroleum					
Chlorinated Solvents					
Other VOCs					
SVOCs					
Metals					
Pesticides					
PCBs					
Other*					

Refer to Investigation Reports included in Appendix A.

*Please describe: _____

4. INDICATE KNOWN OR SUSPECTED SOURCES OF CONTAMINANTS (CHECK ALL THAT APPLY). PROVIDE BASIS FOR ANSWER AS AN ATTACHMENT.

☑Above Ground Pipeline or Tank ☐Lagoons or Ponds ☑Underground Pipeline or Tank ☑Surface Spill or Discharge
☑Routine Industrial Operations ☐Dumping or Burial of Wastes ☐Septic tank/lateral field ☐Adjacent Property
☑Drums or Storage Containers ☐Seepage Pit or Dry Well ☐Foundry Sand ☐Electroplating
☐Coal Gas Manufacture ☐Industrial Accident ☐Unknown

Other: Refer to the Phase I and Phase II Reports included in Appendix A.

5. INDICATE PAST LAND USES (CHECK ALL THAT APPLY):

☐Coal Gas Manufacturing ☑Manufacturing ☐Agricultural Co-op ☑Dry Cleaner ☐Salvage Yard ☐Bulk Plant
☐Pipeline ☐Service Station ☐Landfill ☐Tannery ☐Electroplating ☑Unknown

Other: From 1910-1978 the site is reported to have been used as a book binding and printing facility. Prior to this, the site is indicated to have been occupied by residential and commercial properties.

6. PROVIDE A LIST OF PREVIOUS PROPERTY OWNERS AND OPERATORS WITH NAMES, LAST KNOWN ADDRESSES AND TELEPHONE NUMBERS AS AN ATTACHMENT. DESCRIBE REQUESTOR'S RELATIONSHIP, IF ANY, TO EACH PREVIOUS OWNER AND OPERATOR. IF NO RELATIONSHIP, PUT "NONE".

Refer to Phase I Report in Appendix A.

Section VIII. Contact List Information

Please attach, at a minimum, the names and addresses of the following: *Refer to Section 4 (Attached)*

1. The chief executive officer and planning board chairperson of each county, city, town and village in which the property is located.
2. Residents, owners, and occupants of the property and properties adjacent to the property.
3. Local news media from which the community typically obtains information.
4. The public water supplier which services the area in which the property is located.
5. Any person who has requested to be placed on the contact list.
6. The administrator of any school or day care facility located on or near the property.
7. The location of a document repository for the project (e.g., local library). In addition, attach a copy of a letter sent to the repository acknowledging that it agrees to act as the document repository for the property.

Section IX. Land Use Factors (Please refer to ECL § 27-1415(3))

For questions 1-4 & 8: Future use has not yet been defined, and will be determined at a later date. The Site is currently zoned for light industrial use.

1. Current Use: ☐Residential ☐Commercial ☐Industrial ☑Vacant ☐Recreational (check all th
Provide summary of business operations as an attachment.

2. Intended Use Post Remediation: ☐Unrestricted ☐Residential ☑Commercial ☑Industrial (chec
Provide specifics as an attachment.

3. Do current historical and/or recent development patterns support the proposed use? (See #14 below re: discussion of area land uses)	☑Yes ☐No
4. Is the proposed use consistent with applicable zoning laws/maps?	☑Yes ☐No
5. Is the proposed use consistent with applicable comprehensive community master plans, local waterfront revitalization plans, designated Brownfield Opportunity Area plans, other adopted land use plans?	☑Yes ☐No
6. Are there any Environmental Justice Concerns? (See §27-1415(3)(p)).	☐Yes ☑No
7. Are there any federal or state land use designations relating to this site?	☐Yes ☑No
8. Do the population growth patterns and projections support the proposed use?	☑Yes ☐No
9. Is the property accessible to existing infrastructure?	☑Yes ☐No
10. Are there important cultural resources, including federal or state historic or heritage sites or Native American religious sites within ½ mile? *Refer to Cultural Resources Map in Section 2 (Attached)*	☐Yes ☑No
11. Are there important federal, state or local natural resources, including waterways, wildlife refuges, wetlands, or critical habitats of endangered or threatened species within ½ mile?	☐Yes ☑No
12. Are there floodplains within ½ mile?	☐Yes ☑No
13. Are there any institutional controls currently applicable to the property?	☐Yes ☑No

14. Describe the proximity to real property currently used for residential use, and to urban, commercial, industrial, agricultural, and recreational areas in an attachment. *Refer to Phase I ESA in Appendix A.*

15. Describe the potential vulnerability of groundwater to contamination that might migrate from the property, including proximity to wellhead protection and groundwater recharge areas in an attachment. *Refer to Phase I ESA in Appendix A.*

16. Describe the geography and geology of the site in an attachment. *Refer to Section 5 (Attached)*

Section X. Statement of Certification and Signatures

(By requestor who is an individual)

If this application is approved, I acknowledge and agree to the general terms and conditions set forth in DER-32 *Brownfield Cleanup Program Applications and Agreements* and to execute a Brownfield Cleanup Agreement (BCA) within 60 days of the date of DEC's approval letter. I also agree that in the event of a conflict between the general terms and conditions of participation set forth in DER-32 and the terms contained in a site-specific BCA, the terms in the BCA shall control. I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to section 210.45 of the Penal Law.

Date: _____ Signature: _____ Print Name: _____

(By an requestor other than an individual)

I hereby affirm that I am Senior VP (title) of Ameri Pride (entity); that I am authorized by that entity to make this application; that this application was prepared by me or under my supervision and direction. If this application is approved, I acknowledge and agree to the general terms and conditions set forth in DER-32 *Brownfield Cleanup Program Applications and Agreements* and to execute a Brownfield Cleanup Agreement (BCA) within 60 days of the date of DEC's approval letter. I also agree that in the event of a conflict between the general terms and conditions of participation set forth in DER-32 and the terms contained in a site-specific BCA, the terms in the BCA shall control. I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Date: 11/6/2011 Signature: _____ Print Name: BRIAN KEEGAN

SUBMITTAL INFORMATION:

Three (3) complete copies are required.

- **Two (2)** copies, one paper copy with original signatures and one electronic copy in Portable Document Format (PDF) on a CD, must be sent to:

  Chief, Site Control Section
  New York State Department of Environmental Conservation
  Division of Environmental Remediation
  625 Broadway
  Albany, NY 12233-7020

- **One (1)** paper copy must be sent to the DEC regional contact in the regional office covering the county in which the site is located. Please check our website for the address of our regional offices.

FOR DEPARTMENT USE ONLY

BCP SITE T&A CODE: _____ **LEAD OFFICE:** _____

SECTION 1

Requestor Information

NYS Department of State Entity Information
Requestor Eligibility Information Explanation

NYS Department of State's Corporation & Business Entity Database print-out

NYS Department of State

Division of Corporations

Entity Information

The information contained in this database is current through October 20, 2010.

Selected Entity Name: AMERIPRIDE SERVICES INC.
Selected Entity Status Information

Current Entity Name: AMERIPRIDE SERVICES INC.
Initial DOS Filing Date: JANUARY 03, 1972
County: NEW YORK
Jurisdiction: DELAWARE
Entity Type: FOREIGN BUSINESS CORPORATION
Current Entity Status: ACTIVE

Selected Entity Address Information

DOS Process (Address to which DOS will mail process if accepted on behalf of the entity)
C/O C T CORPORATION SYSTEM
111 EIGHTH AVENUE
NEW YORK, NEW YORK, 10011

Chairman or Chief Executive Officer
LAWRENCE G. STEINER
901 MARQUETTE AVE
SUITE 2500
MINNEAPOLIS, MINNESOTA, 55402-3205

Principal Executive Office
THE CORPORATION
901 MARQUETTE AVE
SUITE 2500
MINNEAPOLIS, MINNESOTA, 55402-3205

Registered Agent
C T CORPORATION SYSTEM
111 EIGHTH AVENUE
NEW YORK, NEW YORK, 10011

This office does not record information regarding
the names and addresses of officers, shareholders
or directors of nonprofessional corporations
except the chief executive officer, if provided.

which would be listed above. Professional corporations must include the name(s) and address(es) of the initial officers, directors, and shareholders in the initial certificate of incorporation, however this information is not recorded and only available by viewing the certificate.

***Stock Information**

# of Shares	Type of Stock	$ Value per Share
No Information Available		

*Stock information is applicable to domestic business corporations.

Name History

Filing Date	Name Type	Entity Name
MAR 18, 1998	Actual	AMERIPRIDE SERVICES INC.
JAN 03, 1972	Actual	AMERICAN LINEN SUPPLY CO.

A **Fictitious** name must be used when the **Actual** name of a foreign entity is unavailable for use in New York State. The entity must use the fictitious name when conducting its activities or business in New York State.

NOTE: New York State does not issue organizational identification numbers.

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Requestor Eligibility Information Explanation:

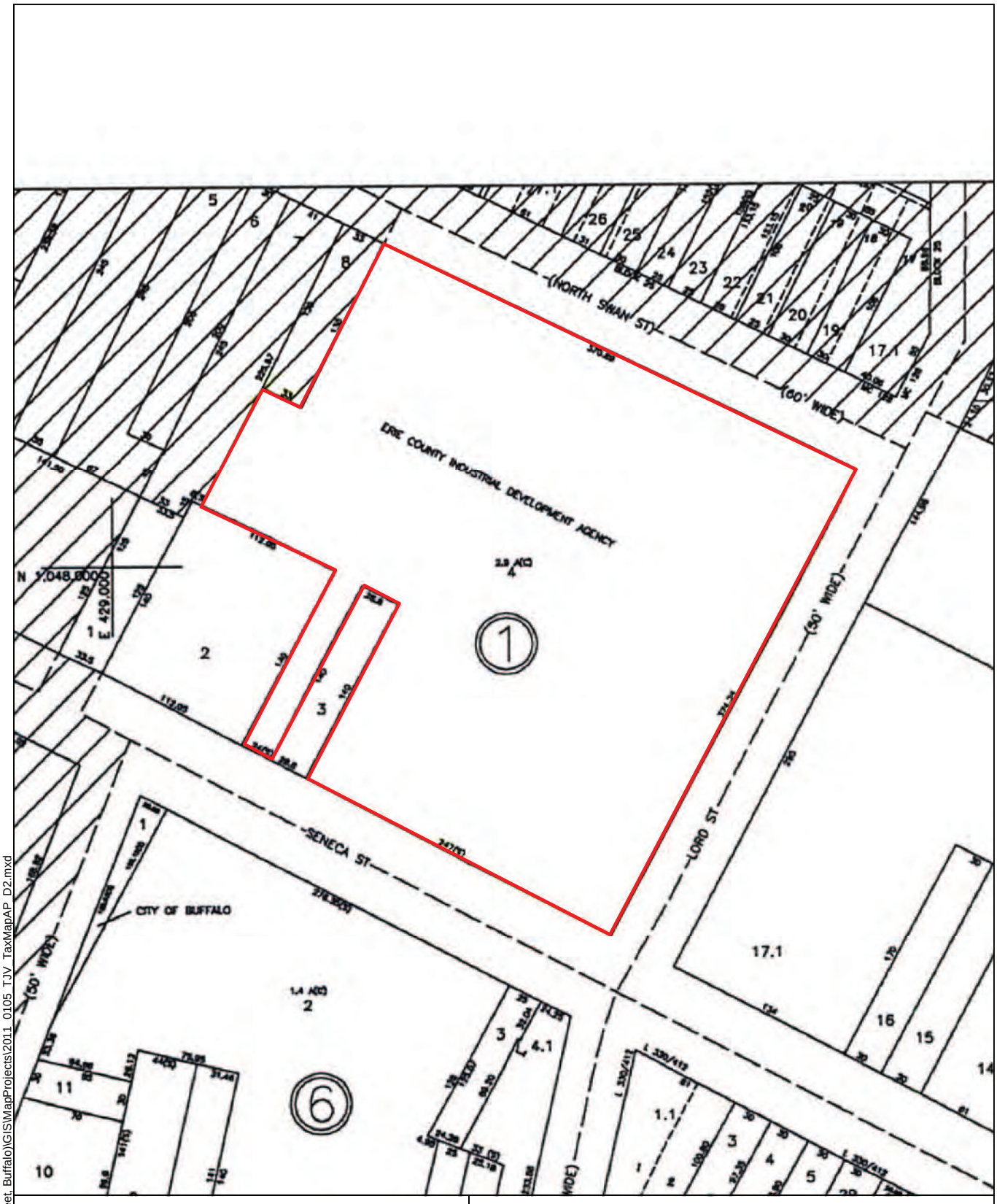
Question 5: Has the requestor previously been denied entry to the BCP?

AmeriPride Services Inc., previously requested entry into the Brownfield Cleanup Program in May 2007 in connection with their Site located at 2 and 14 Glendale Park in Rochester, New York (Site Number C828147). Per the NYSDEC letter dated 12 July 2007, the Rochester Site BCP Application was denied because "there [did] not appear to be contamination present at the property that may complicate its reuse or redevelopment." The denial of the Rochester Site into the BCP was unrelated to the 822 Seneca Street Site, Buffalo, New York, which is the subject of this BCP application.

SECTION 2

Property Information

Tax Map
Tax Record
Project Locus
Site Aerial
Zoning Map
Cultural Resources Map
Site Survey
Metes & Bounds Description



SITE BOUNDARY

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SCALE IN FEET

HALEY & ALDRICH

FORMER AMERICAN LINEN SUPPLY CO.
822 SENECA STREET
BUFFALO, NEW YORK

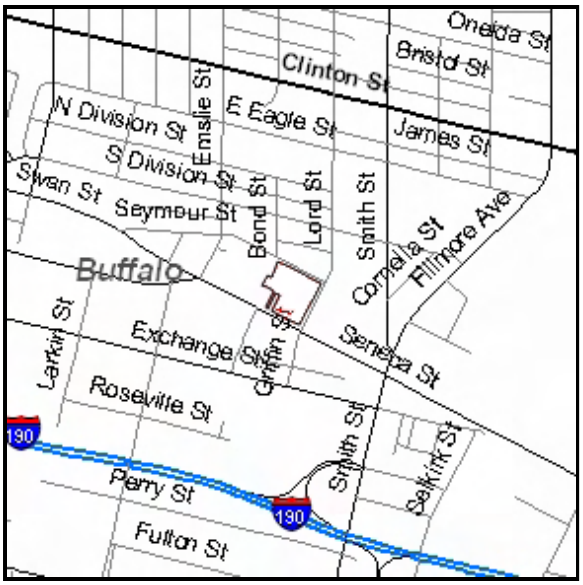
TAX MAP

SCALE: AS SHOWN
JANUARY 2011

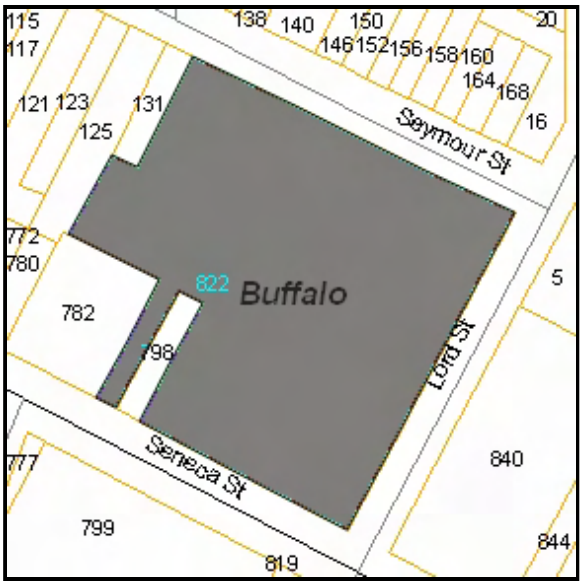
G:\37319 (AmeriPrideSOQ, 8 Lord Street, Buffalo)\GIS\MapProjects\2011_0105_TJV_TaxMapAP_D2.mxd

Erie County On-Line Mapping System
Parcel Detail Report

Address: 822 SENECA
SBL: 122.27-1-4
Report generated: 10/1/2010 8:38:55 AM



Parcel Overview Map



Parcel Detail Map

PIN: 14020012227000001004000

SBL: 122.27-1-4

Address: 822 SENECA

Owner 1: AMERICAN LINEN SUPPLY

Owner 2:

Mailing Address: 822 SENECA DR

City/Zip: CHEEKTOWAGA NY 14225

Municipality: City of Buffalo

Property Class: 710

Class Description: C - Manufacture

Front: 275

Depth: 370

Deed Roll: 1

Deed Book: 10718

Deed Page: 376

Deed Date: 08/09/1993

Acreage: 2.921

Total Assessment: $500,000

Land Assessment: $46,800

County Taxes: $500,000

Town Taxes: $0

School Taxes: $0

Village Taxes: $0

School District: CITY OF BUFFALO

Year Built: 0

Sqft Living Area: 0

Condition: 0

Heating: 0

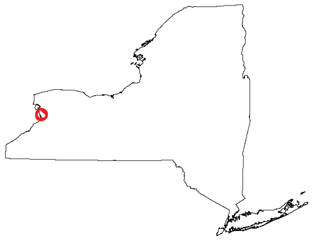
Basement: 0

Fireplace: 0

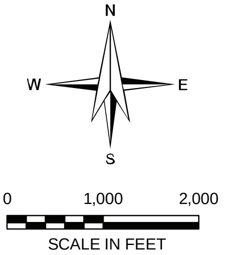
Beds: 0

Baths: 0

COORDINATES: 78° 50' 48.28' W, 42° 52' 34.00"



USGS QUADRANGLE: BUFFALO NE



HALEY & ALDRICH

FORMER AMERICAN LINEN SUPPLY CO.
822 SENECA STREET
BUFFALO, NEW YORK

PROJECT LOCUS

SCALE: AS SHOWN
JANUARY 2011

G:\37319 (AmeriPrideSOQ, 8 Lord Street, Buffalo)\GIS\MapProjects\2011_0105_TJV_LocusAP_D2.mxd

SITE BOUNDARY

N
W E
S

0 50 100 150
SCALE IN FEET

NOTES:
1) AERIAL IMAGERY COURTESY NYS GIS CLEARINGHOUSE, 2008.

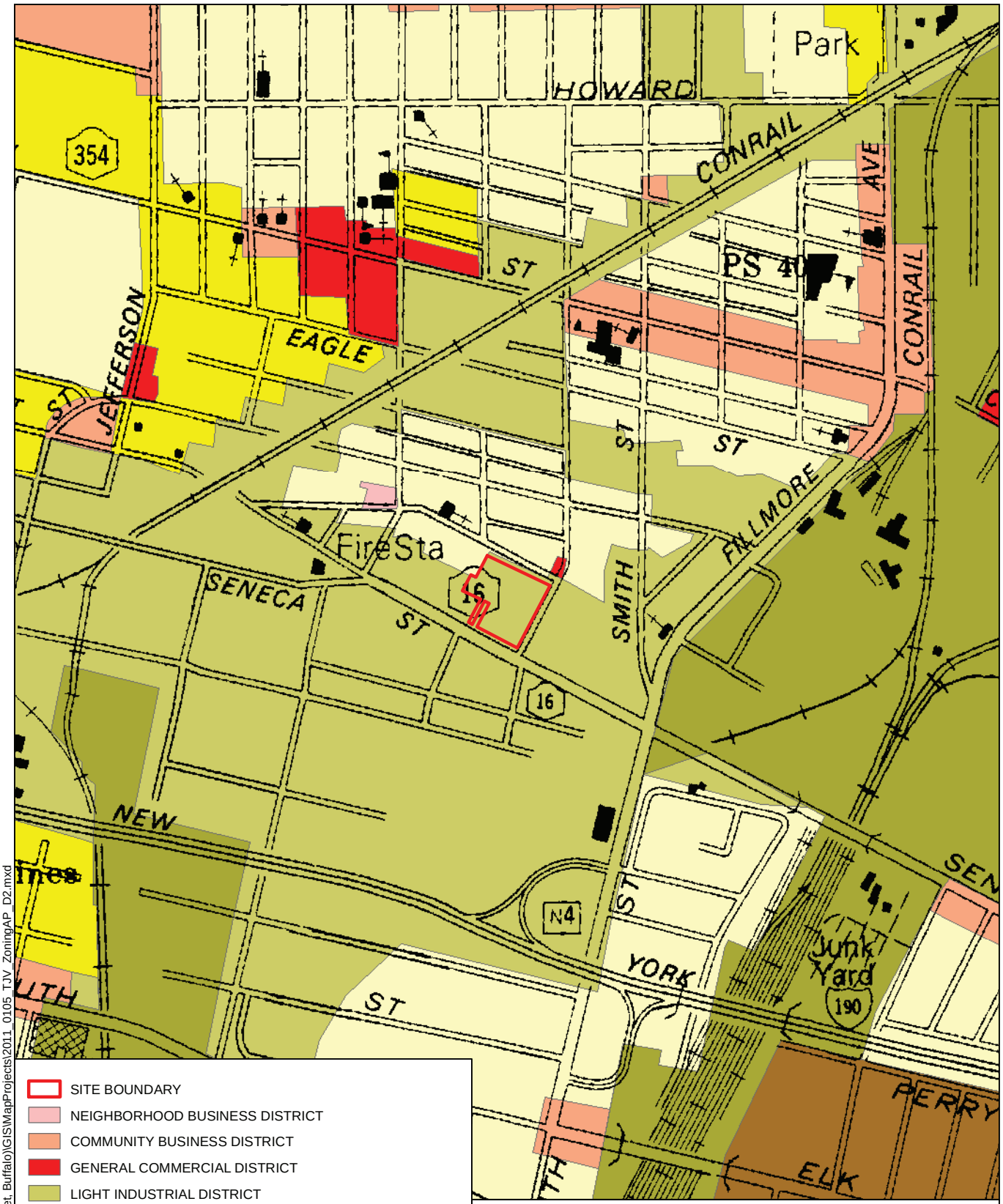
HALEY & ALDRICH

FORMER AMERICAN LINEN SUPPLY CO.
822 SENECA STREET
BUFFALO, NEW YORK

AERIAL PHOTOGRAPH OF SITE AREA

SCALE: AS SHOWN
JANUARY 2011

G:\37319 (AmeriPrideSOQ, 8 Lord Street, Buffalo)\GIS\MapProjects\2011_0105_TJV_SiteBoundaryAP_D2.mxd



SITE BOUNDARY
NEIGHBORHOOD BUSINESS DISTRICT
COMMUNITY BUSINESS DISTRICT
GENERAL COMMERCIAL DISTRICT
LIGHT INDUSTRIAL DISTRICT
GENERAL INDUSTRIAL DISTRICT
HEAVY INDUSTRIAL DISTRICT
R2 - DWELLING DISTRICT
R3 - DWELLING DISTRICT

N
W E
S

0 250 500 750
SCALE IN FEET

NOTES:
1) ZONING: CITY OF BUFFALO OFFICE OF STRATEGIC PLANNING, 2005.
2) PLANIMETRICS: NYS DEPARTMENT OF TRANSPORTATION, 1989.

HALEY & ALDRICH

FORMER AMERICAN LINEN SUPPLY CO.
822 SENECA STREET
BUFFALO, NEW YORK

ZONING

SCALE: AS SHOWN
JANUARY 2011

G:\37319 (AmeriPrideSOQ, 8 Lord Street, Buffalo)\GIS\MapProjects\2011_0105_TJV_ZoningAP_D2.mxd

SITE BOUNDARY

NRHP LISTED STRUCTURE

ARCHAEOLOGICALLY SENSITIVE AREA

TAX CREDIT QUALIFYING TRACT

N

W E

S

NOTES:
1) CULTURAL RESOURCE DATA: NYS HISTORIC PRESERVATION OFFICE, 2010.
2) AERIAL IMAGERY: NYS GIS CLEARING-HOUSE, 2008.

0 250 500 750

SCALE IN FEET

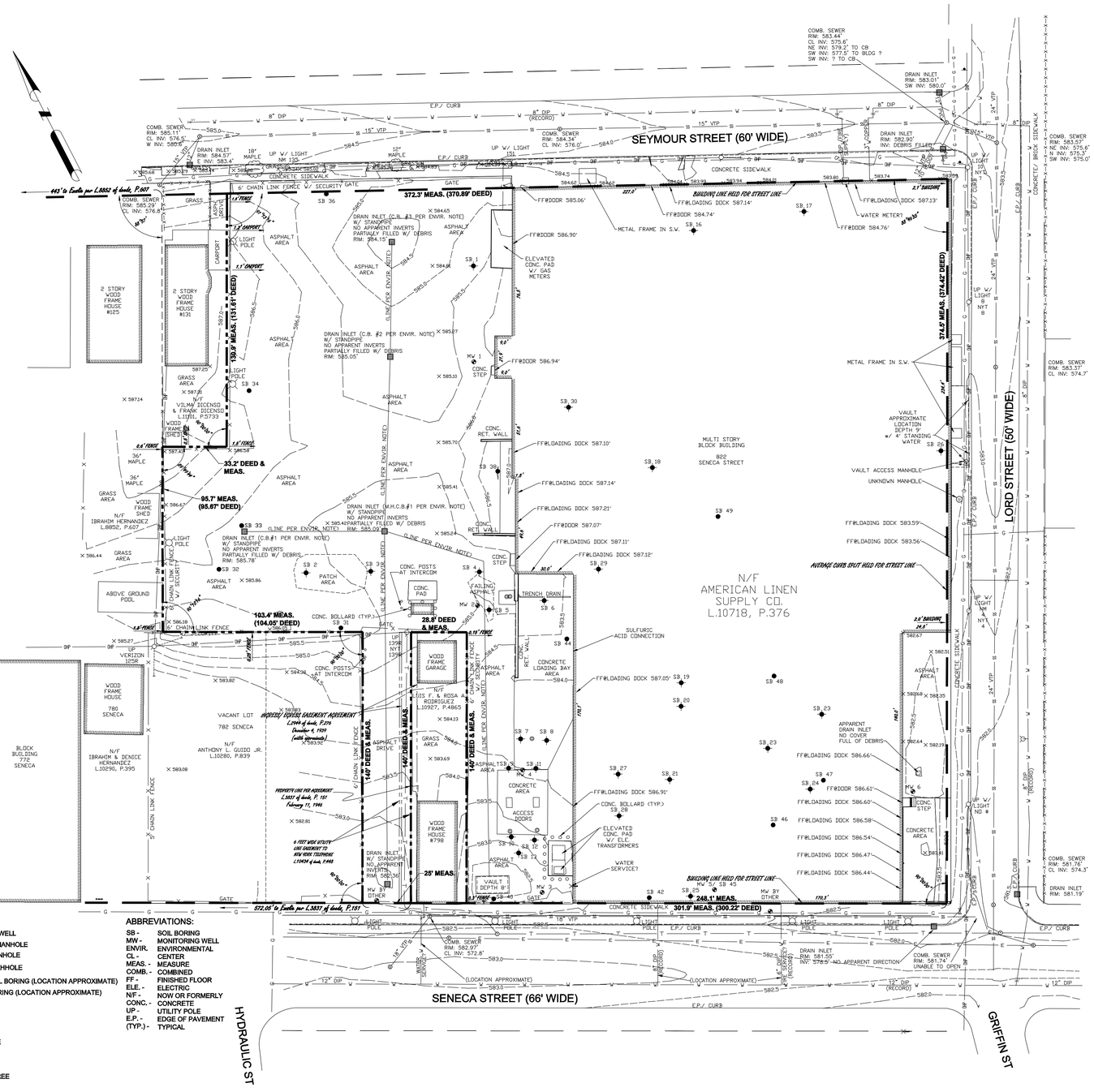
HALEY & ALDRICH

FORMER AMERICAN LINEN SUPPLY CO.
822 SENECA STREET
BUFFALO, NEW YORK

CULTURAL RESOURCES

SCALE: AS SHOWN
JANUARY 2011

G:\37319 (AmeriPrideSOQ, 8 Lord Street, Buffalo)\GIS\MapProjects\2011_0105_TJV_CulturalResourcesAP_D2.mxd



LEGEND:

- MONITORING WELL
- TELEPHONE MANHOLE
- ELECTRIC MANHOLE
- UNKNOWN MANHOLE
- ORIGINAL SOIL BORING (LOCATION APPROXIMATE)
- NEW SOIL BORING (LOCATION APPROXIMATE)
- UTILITY POLE
- LIGHT POLE
- HYDRANT
- WATER VALVE
- GAS VALVE
- SIGN
- DECIDUOIS TREE
- CATCHBASIN
- FILLER CAP

ABBREVIATIONS:

SB -	SOIL BORING
MW -	MONITORING WELL
ENVIR.	ENVIRONMENTAL
CL -	CENTER
MEAS. -	MEASURE
COMB. -	COMBINED
FF -	FINISHED FLOOR
ELE. -	ELECTRIC
N/F -	NOW OR FORMERLY
CONC. -	CONCRETE
UP -	UTILITY POLE
E.P. -	EDGE OF PAVEMENT
(TYP.) -	TYPICAL

- WATER LINE
- COMBINATION STORM/ SEWER
- OVERHEAD UTILITY LINE
- GAS LINE
- CHAIN LINK FENCE
- COMMUNICATION LINE
- ELECTRIC LINE
- RIGHT OF WAY
- PROPERTY LINE
- MINOR CONTOUR
- MAJOR CONTOUR

MONITORING WELL DATA:
MW 1 - TOP OF CASE 585.79'
MW 2 - TOP OF CASE 585.01'
MW 3 - TOP OF CASE 582.66'
MW 4 - TOP OF CASE 584.05'
MW 6 - TOP OF CASE 582.37'

REFERENCES:

Liber 3837 of deeds, page 154 Boundary Line Agreement
Liber 2944of deeds, page 276 Ingress/ Egress Easement
Liber 11005 of deeds, page 4195 Seymour adjoiner
Liber 8852 of deeds, page 607 Seymour adjoiner
Liber 10280 of deeds, page 839 Seneca adjoiner
Liber 10718 of deeds, page 375, Subject deed
MAP BY KRAUSE & GANTZER, ENTITLED RESURVEY, DATED APRIL 5, 1991
MAP ENTITLED SURVEY FOR MAURICE YELLEN, DATED JULY 24, 1947
MAP BY KRAUSE & GANTZER, ENTITLED RESURVEY, DATED OCTOBER 29, 1979

NOTES:

Environmental:
Soil Borings shown are based on a plan Entitled "SITE MAP SOIL BORING AND MONITORING WELL LOCATIONS" by ESRI Corporation dated January 18, 2007 having project number 10770-01. All Locations shown are approximate based on features observed in the field and those shown on the referenced plan. Points shown inside the building were scaled from referenced plan. All locations are approximate.

Control:
Elevations shown are based on ties to control established for the Seneca Street Streetscape Project, which are noted as NAVD 1988 (US Survey Feet), City of Buffalo USCGS 29 Datum converted using NGS VERTCON.

Coordinates shown are based on ties to control for the Seneca Street Streetscape Project, which are noted as NAD 1983 (US Survey Feet), Projection, 1983 State Plane Transverse Mercator, West Zone, Central Meridian 78°-35'-00".

Utilities:
Utilities shown are based on visual evidence observed during the field survey and record information provided though a design ticket issued by Dig Safely New York. The locations of all subsurface utilities should be staked by the respective utility owners prior to any construction.

Water lines shown are approximately 4.5 feet to 5 feet below grade. Connections along Seneca are approximate based on scaling of record plans.

Contacts:

Verizon (Subsurface & overhead)	*716-840-8691*
Buffalo Sewer Authority	*716-851-4664x215*
City of Buffalo Water Authority	*716-851-4710*
National Fuel (subsurface)	*716-857-7076*
Time warner (overhead)	*716-686-4458*
National Grid	*315-237-2598*
AT&T (overhead)	*800-252-1133*

Title:
This Survey was completed with the aid of a title search for easements by Liberty Abstract of New York, Inc., search no. 10343. A 20 year search was completed and no easements, except those shown were found. Parcel is subject to any easements, restrictions and encumbrances that research beyond that competed may show.

The parcel shown may be subject to an easement related to the pole line running along the southerly and westerly side of the property. No easement was found during the title research.

CERTIFICATION:

We, Hoffman Land Surveying & Geomatics, herby certify to:

American Linen Supply Company

That this is an accurate map showing the results of an actual survey perfomed in November, 2010 on the parcel of land shown.

0' 30' 60' 90'

HOFFMAN LAND SURVEYING & GEOMATICS

2417 Putnam Road
Ontario, New York 14519

Ph: 585.943.5641
Fx: 866.614.0136

REVISIONS:	DATE:	BY:
Added 6' Utility Line Case, L. 10434, P. 448	12/24/10	LH

CLIENT:

HALEY & ALDRICH OF NEW YORK
200 TOWN CENTRE DRIVE
SUITE 2
ROCHESTER, N.Y. 14623

TOPOGRAPHIC AND BOUNDARY SURVEY

DRAWN: LH	DATE: 12/8/10	LANDS N/F AMERICAN LINEN SUPPLY CO. PART OF LOT 17, TOWNSHIP 11, RANGE 8 OF THE HOLLAND LAND COMPANY'S SURVEY
APPROVED	DATE	
SCALE: 1" = 30'	SHEET: SV-1	PROJECT NO.: 10-011

Proposed Legal description:

All that tract or parcel of land situate in the city of Buffalo, County of Erie, State of New York, being part of Lot 17, Township 11, Range 8 of the Holland Land Company's Survey, bounded and described as follows:

Beginning at the intersection of west line of Lord Street and the south line of Seymour Street (AKA South Canal Street); thence,

westerly, along the said south line of Seymour street 372.3 feet more or less to a point on said southerly line, said point being on the line between the lands now or formerly of Vilma and Frank Dicenso on the west and the lands now or formerly American Linen Supply Company on the east; thence,

southerly on said line and at right angles to Seneca street (AKA Seneca Village Road), 130.9 feet more or less to a point, said point being a corner of said lands; thence,

northerly and parallel to said Seneca Street continuing on the line between said lands 33.2 feet more or less to a point, said point being on the easterly line of the lands now or formerly of Ibrahim Hernandez; thence,

southerly 95.7 feet more or less along the line between the lands of said Hernandez and the lands of said American Linen Supply Company to a point, said point being on the northerly line of the lands now or formerly of Anthony L. Guido Jr.; thence,

easterly and parallel to Seneca Street 103.4 feet more or less on the line between the lands said Guido on the south and the lands of said American Linen Supply Company on the north to a point, said point being a corner of the last mentioned lands; thence,

southerly and at right angles to Seneca Street 140 feet more or less, continuing on the line between the last mentioned lands to a point in the north line of said Seneca Street; thence,

easterly along the north line of said Seneca Street 25 feet more or less to a point on said northerly line, said point being on the line between the lands now or formerly of Luis F. and Rosa A. Rodriguez on the east and said American Linen Supply Company on the west; thence,

northerly and at right angles to Seneca Street 140 feet more or less to a point, said point being a corner of the last mentioned lands; thence,

easterly continuing on the line between the last mentioned lands and parallel to Seneca Street 28.8 feet more or less to a point, said point being a corner of last mentioned lands; thence,

Southerly continuing on the line between the last mentioned lands and at right angles to Seneca Street 140 feet more or less to a point on the north line of said Seneca Street; thence,

easterly along the north line of said Seneca Street 248.1 feet more or less to the intersection with the west line of said Lord Street; thence,

northerly along the west line of said Lord Street 374.5 feet more or less to the point or place of beginning.

Intending to describe the same parcel of lands described in a deed from the Erie County Industrial Development Agency to American Linen Supply Co. as recorded in Liber 10718 of deeds, page 375 in the Erie County Clerk's office, August 9, 1993.

Subject to an easement agreement as recorded in Liber 2944 of deeds, page 276 in the Erie County Clerk's office, December 4, 1939.

SECTION 3

Property Description and Schedule

Project Description

The owner of the former American Linen Supply Company Facility, located at 822 Seneca St., Buffalo, Erie County, New York, is planning for future reuse and potential divestiture. AmeriPride Services, Inc. is applying for entry into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC or the Department) as a "participant."

The proposed project will include demolition of the existing structures as part of "Site Preparation" for remedial investigation activities under NYSDEC oversight. Further remedial investigation activities to be completed at the site are outlined in Haley & Aldrich of New York's *Remedial Investigation Work Plan* for the Former American Linen Supply Company Facility dated December 2010, which is being submitted concurrently with this BCP application.

At this time, future development plans have not been defined for the Site, and future land use cannot be determined. The site is currently zoned for light manufacturing.

Project Schedule

Based upon current knowledge of the site the following remedial investigation schedule is proposed. The schedule is subject to change.

January 2011	*Submit Brownfield Application*
January 2011	*Submittal of Remedial Investigation Work Plan (RIWP)*
January 2011	*Public Notice completed*
First Quarter 2011	*Acceptance into Brownfield Program, Execution of Brownfield Cleanup Agreement*
First Quarter 2011	*Final Remedial Investigation Work Plan is approved by DEC Abatement / demolition of site structures begins*
Second Quarter 2011	*Additional remedial investigation field works commences*
Fourth Quarter 2011	*Drafts Remedial Investigation Report Submitted to NYSDEC*

SECTION 4

Contact List Information

Contact List
Adjacent Property Owners & Addresses
Letter to the Buffalo & Erie County Public Library

Contact List Information
Former American Linen Supply Company Facility
822 Seneca Street
Buffalo, New York

1. **Federal Representative**

   U.S. House of Representatives

   U.S. Representative Brian Higgins
   Erie County Office
   Larkin at Exchange
   726 Exchange Street
   Suite 601
   Buffalo, New York 14210
   Phone: 716-852-3501
   Fax: 716-852-3929

2. **New York State Senator and Assemblyperson**

   New York State Senator Antoine M. Thompson
   Walter J. Mahoney State Office Building
   65 Court Street, Room 213
   Buffalo, New York 14202
   Phone: 716-854-8705
   Fax: 716-854-3051

   New York State Assemblywoman Crystal D. Peoples-Stokes
   District Office
   792 E. Delavan Avenue
   Buffalo, New York 14215
   Phone: 716-897-9714

3. **Chief Executive Officer, Planning Board Chairperson**

   City of Buffalo

   Office of the Mayor
   Mayor Byron W. Brown
   201 City Hall
   Buffalo, New York 14202
   (716) 852-3300

   Office of the City Administrator
   Janet Penska
   203 City Hall
   Buffalo, New York 14202
   (716) 851-5922

Office of the Planning Board
James A. Morrell - Chairman
201 City Hall
Buffalo, New York 14202
(716) 852-3300

Erie County

Erie County Executive
Christopher Collins
95 Franklin Street
16th Floor
Buffalo, New York 14202
(716) 858-8500

Erie County Clerk
Honorable Kathy Hochul
92 Franklin Street
Buffalo, New York 14202
(716) 858-8865

Commissioner of Environment and Planning
Kathy Konst
Edward A. Rath County Office Building
95 Franklin Street
10th Floor
Buffalo, New York 14202
(716) 858-8390

4. County and/or Municipal Agency Directors

Erie County

Erie County Commissioner of Health
Anthony J. Billittier, MD, FACEP
Rath Building
95 Franklin Street
Buffalo, New York 14202
(716) 858-7690

Emergency Services Commissioner
Gregory W. Skibitsky
Rath Building
95 Franklin Street
Buffalo, New York 14202
(716) 858-6365

Peter Cammarata
Erie County Industrial Development Agency
275 Oak Street, Suite 150
Buffalo, New York 14203
(716) 856-6525

City of Buffalo

Economic Development, Permit and Inspection Department
James W. Comerford
324 City Hall
Buffalo, New York 14202
(716) 851-4972
jcomerford@city-buffalo.com

Emergency Management Services
Roger Lander
222 City Hall
Buffalo, New York 14202
(716) 851-6510
Fax: (716) 851-4360
rlander@city-buffalo.com

Office of Strategic Planning
Brendan R. Mehaffy
Executive Director
901 City Hall
Buffalo, New York 14202
(716) 851-5277

5. Residents/Owners of the Property and Adjacent Properties

See Attached Table

6. Local News Media

Buffalo News
One News Plaza
P.O. Box 100
Buffalo, New York 14240
(716) 849-4444

WJJL 1440 AM
920 Union Road
West Seneca, New York 14224
(716) 674-9555

WGRZ-NBC (Channel 2)
259 Delaware Avenue
Buffalo, New York 14202
(716) 849-2222

WIVB-CBS (Channel 4)
2077 Elmwood Avenue
Buffalo, New York 14202
(716) 874-4410

WKBW-ABC (Channel 7)
7 Broadcast Plaza
Buffalo, New York 14202
(716) 845-6100

WUTV-FOX (Channel 29)
699 Hertal Avenue, Suite 100
Buffalo, New York 14207

7. Public Water Supply

Buffalo Water Authority
281 Exchange Street
Buffalo, New York 14202

8. Persons Requesting to be on Mailing List

None identified

9. Administrator of Schools and Daycare Facilities Near the Property

Sweet Home Childcare Center
Operated by The Valley Community Association
726 Exchange Street
Buffalo, New York 14210
(716) 819-2870

10. Local Document Repositories

Buffalo and Erie County Public Library
1 Lafayette Square
Buffalo, New York 14203
(716) 858-8900

NYSDEC Region 9 Office
270 Michigan Avenue
Buffalo, NY 14203
(716) 851-7220

Adjacent Property Owners January 2011
Former American Linen Supply Company Facility

(Excluded to maintain property owner privacy; list on file with DEC)

Haley & Aldrich of New York
200 Town Centre Dr.
Suite 2
Rochester, NY 14623-4264

Tel: 585.359.9000
Fax: 585.359.4650
HaleyAldrich.com

HALEY & ALDRICH

4 November 2010
File No. 37319-010

Ms. Mary Jean Jakubowski
Chief Operating Officer
Buffalo & Erie County Public Library
1 Lafayette Square
Buffalo, NY 14203-1887

Subject: Document Repository
Brownfield Cleanup Program Project
Former American Linen Supply Company Facility
Buffalo, New York

Dear Ms. Jakubowski:

This letter acknowledges our telephone conversation on 4 November 2010 indicating that the Buffalo & Erie County Public Library – Central Branch can serve as a document repository for copies of reports and other public records related to a New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) project at the Former American Linen Supply Company Facility in Buffalo, New York.

At this time, a BCP application for the site has not yet been filed, and there are therefore not yet any records for the site. Once the project has officially begun we will contact you to establish the repository.

Thank you very much for your assistance, and please feel free to contact me if you have any questions.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK

Claire L. Mondello

Claire L. Mondello
Staff Environmental Scientist

SECTION 5

Site Geography and Geology

Site Geography and Geology

The Site incorporates approximately 2.9 acres of generally flat land located in the city of Buffalo, Erie County, New York. According to the United States Geological Survey (USGS) Topographic Map, the subject site lies at approximately 590 feet above Mean Sea Level.

Soils observed during previously conducted investigation activities were described to consist of fill materials overlying native soil. The fill materials are characterized as gravel, sand, silt, and clay, with varying amounts of brick fragments, wood fragments, clinker, glass, plastic, etc. It is noted that the boring logs provided in previously prepared reports (Appendix A) did not identify specific soil strata or fill contents; therefore the extent of fill across the Site cannot be defined. Under the fill, native soils consist of silty clay/clay rich silt that is mapped as lacustrine silt and clay that was deposited in proglacial lakes during late Wisconsinan glaciation. At many locations, a basal unit of fine to medium sand was observed that may represent basal till or lacustrine sand.

The Site is situated in the Central Lowlands Physiographic Province, characterized by nearly flat-lying rocks of Devonian, Silurian and Ordovician Age. Bedrock underlying the Site is mapped as middle Devonian Onondaga Limestone.

Subsurface investigation activities conducted at the Site indicate that the uppermost groundwater bearing unit is situated at or near the interface between the soil and bedrock. Groundwater elevation data suggest that groundwater flows south towards the Buffalo River, which is located less than one mile from the site. Additional information regarding groundwater investigations conducted at the Site is presented in Appendix A.

APPENDIX A

Reports on Previous Site Investigations

2004 Phase I Report (C.T. Male Associates, P.C)

2007 Supplemental Phase II Environmental Assessment (ENSR International)
(Note that the 2005 Phase II Technical Memorandum is included as Appendix A of this Report)

2009 Groundwater Monitoring Report (Delta Environmental)
(Note that only the summary text and table is included)

(Available hard copy only at document repository.)

Prepared for: AmeriPride Services Incorporated
10801 Wayzata Boulevard
Minnetonka, MN 55305

Supplemental Phase II Investigation Report

Final Report

AmeriPride Services Incorporated

8 Lord Street, Buffalo, New York 14210-1118

ATTORNEY-CLIENT PRIVLEGED

ENSR Corporation
March 21, 2007
Project No.: 10770-001

ENSR | AECOM

Prepared for: AmeriPride Services Incorporated
10801 Wayzata Boulevard
Minnetonka, MN 55305

Supplemental Phase II Investigation Report

Final Report

AmeriPride Services Incorporated

8 Lord Street, Buffalo, New York 14210-1118

ATTORNEY-CLIENT PRIVLEGED

_____
Prepared by Ray Smith

_____
Reviewed by Luke P. McKenney

ENSR Corporation
March 21, 2007
Project No.: 10770-001

ENSR | AECOM

ATTORNEY-CLIENT PRIVLEGED

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ATTORNEY-CLIENT PRIVLEGED

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ATTORNEY-CLIENT PRIVLIGED

1.0 Introduction

1.1 Purpose

ENSR was retained by AmeriPride Services Incorporated (AmeriPride) to conduct a comprehensive investigation of the property located at 8 Lord Street, Buffalo, New York (the Site). Figure 1 provides a topographic map depicting the Site location. The purpose of the investigation was to identify soil or groundwater impacts that could adversely impact the property value and/or limit the existing or potential Site use. ENSR completed the first phase of the site investigation in the fall of 2005 and submitted a technical memorandum summarizing the results from this first phase (Appendix A). Consequently, the purpose of this report is to provide an overview of the supplemental investigation performed in late November and December, 2005 and provide findings and recommendations regarding the environmental condition of the property.

1.2 Organization of Report

This report has been organized into six substantive sections, as follows:

1. INTRODUCTION – Includes purpose of this comprehensive investigation and organization of the report;

2. BACKGROUND – Includes site history, scope of investigation and description of the local geology/hydrogeology;

3. SUPPLEMENTAL INVESTIGATION ACTIVITIES – Summarizes the supplemental investigation activities completed at the Site;

4. ANALYTICAL RESULTS – Discusses laboratory results for supplemental investigation soil and groundwater samples;

5. DISCUSSION – Presents a discussion of investigation findings; and,

6. RECOMMENDATIONS AND PATH FORWARD – Presents recommendations for future investigation activities if required for site closure.

ATTORNEY-CLIENT PRIVLIGED

2.0 Background

2.1 Site History

AmeriPride has owned this property since approximately 1978, and since 2005, the Site has been unoccupied. The property lies in a commercial area of Buffalo approximately one mile north of the Buffalo River. Information provided by AmeriPride included a Phase I Environmental Site Assessment (ESA) conducted by C.T. Male, dated December 2004. A review of the Phase I ESA and historical information provided by AmeriPride suggested that potential recognized environmental conditions (RECs) at the Site included: several underground storage tanks (UST) or suspected tank locations; sumps, drains and trough-type floor drains; and concrete cistern-like disposal features in the basement, identified as Pit-1 and Pit-2. Reportedly, floor drains and sumps on the main floor of the facility empty into the trough-type floor drain in the washroom, which discharges to Pit-1. AmeriPride has also indicated that between 1978 and 1985, the facility used tetrachloroethylene (PCE) for dry cleaning operations.

2.2 Phase II Investigation Results

Based on the information provided and a site visit conducted in July 2005, ENSR conducted an initial Phase II investigation (Technical Memorandum dated October 19, 2005, Appendix A) that included the installation of 28 soil borings and the collection of soil samples for off-site laboratory analysis. The results of the initial investigation identified four general areas of concern (AOC) as follows:

- AOC-1 – Polycyclic aromatic hydrocarbons (PAHs) were detected in the soils in the vicinity of the west end of the former (removed) 10,000 gallon gasoline UST;
- AOC-2 - PCE, trichloroethylene (TCE) and chromium were detected in the soil adjacent to a large catch basin near Seneca Street;
- AOC-3 - PCE, TCE, PAHs, and mercury were identified in soil adjacent to the former (filled in-place) 1,500 gallon waste oil UST area; and
- AOC-4 - General area underlying the southwestern half of the building. Impacts identified in the soils underlying the on-slab (central) portion of the building include volatile organic compounds (VOCs), PAHs and metals. VOCs and/or metals were also identified in soils underlying the western portion of the basement. Impacts identified under the building may be attributable to a single general source, such as the drainage system of troughs, floor drains, sumps and collection pits (Pit-1 and Pit-2), or may be the result of more than one source.

2.3 Scope of Supplemental Investigation

To address these potential AOCs, the supplemental Phase II Investigation was designed to evaluate the nature and extent of soil impacts and assess the potential for adverse impact on groundwater quality. Specifically, the principal constituents of concern (COCs) identified in the various AOCs include chlorinated VOCs, PAHs, and the metals arsenic, cadmium, chromium, and mercury. Based on evaluation of available data, ENSR proceeded with the following supplemental investigation activities:

- Performed additional soil investigation at each of the four identified AOCs to confirm levels of COCs identified at those AOCs;
- Collected soil samples from locations up-gradient of the AOCs that can be used (if necessary) as a benchmark for “background” concentrations of COCs in the Site soils; and,

- Conducted a groundwater investigation at the Site to identify depth to groundwater and determine whether groundwater has been impacted by the detected COCs.

2.4 Local Geology and Hydrogeology

The Site is generally flat and is situated approximately one mile north of the Buffalo River. The unconsolidated geologic materials (soil) encountered at the Site range in thickness from approximately 15 to greater than 20 feet thick. The thickest soil sequences appear to be those under the on-slab portion (central) of the building.

Soils observed during investigation activities consist of fill materials overlying native soil. The fill materials include gravel, sand, silt, and clay, and often included anthropogenic materials such as brick fragments, wood fragments, clinker, glass, plastic, etc. Under the fill, the native soils consist of silty clay/clay rich silt that is mapped as lacustrine silt and clay that was deposited in proglacial lakes during late Wisconsinan glaciation. At many locations (i.e., SB-31, SB-32, SB-38, SB-47, SB-48, SB-49 and SB-50), a basal unit of fine to medium sand was observed that may represent a basal till or lacustrine sand.

The Site is situated in the Central Lowlands Physiographic Province, characterized by nearly flat-lying rocks of Devonian, Silurian and Ordovician Age. Bedrock underlying the Site is mapped as middle Devonian Onondaga Limestone.

Subsurface investigation activities conducted at the Site (described herein) identified that the uppermost groundwater bearing unit is situated at/near the interface between the soil and bedrock. Groundwater is interpreted to flow toward the south suggesting that the Buffalo River may control the local hydrogeology. Additional discussion regarding the groundwater investigation conducted at the Site is presented in Section 3.2.

ATTORNEY-CLIENT PRIVLIGED

3.0 Supplemental Investigation Activities

3.1 Soil Investigation

Between November 30 and December 8, 2005, ENSR supervised the advancement of 19 supplemental soil borings at the locations depicted on Figure 2. The rationale for specific soil boring locations and samples collected at those locations is presented in Table 1. Soil borings were advanced to depths ranging from 14 feet (ft) to 20 ft below ground surface (bgs). Soil borings were advanced via track-mounted Geoprobe™ direct-push drill rig. Soils were continuously sampled using 2-inch diameter by 4-foot long MacroCore samplers. Soils were logged in the field, and screened with a photoionization detector (PID) for the presence of volatile organic compounds. Soil classifications, PID responses and additional subsurface information were recorded on soil boring logs, which are presented as Appendix B.

One or more soil samples were collected from each soil boring location, based on field observations and/or PID responses, and submitted to Severn Trent Laboratories of Buffalo, New York for laboratory analysis. The laboratory program for the project included analysis for Target Compound List (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), and 8 Resource Conservation and Recovery Act (RCRA) metals (arsenic, barium, cadmium, chromium, lead, selenium, silver and mercury). The depth interval for the sample(s) collected from each soil boring, and the specific analyses requested for each sample are summarized on Table 1.

3.2 Groundwater Investigation

In order to evaluate groundwater quality across the Site, six soil borings were completed as groundwater monitoring wells (see Figure 2 for locations). Monitoring wells were constructed of 2-inch diameter schedule 40 PVC screens and risers. Wells were installed into the uppermost water bearing zone, which has been defined as the overburden-bedrock interface. Well construction diagrams are presented as Appendix C.

Monitoring well development was conducted on December 6, 2005 (monitoring wells MW-1, MW-3 and MW-6) and December 9, 2005 (monitoring wells MW-2, MW-4 and MW-5). The top of PVC casing at each well was surveyed for elevation relative to an on-site benchmark (arbitrarily established at 100 feet) so that groundwater elevations could be calculated.

Groundwater sampling was conducted December 14, 2005. Prior to sampling activities, groundwater levels were gauged at all monitoring well locations so that groundwater flow direction could be interpreted. As depicted on Figure 3, the December 14, 2005 groundwater elevation data suggest that groundwater flows toward the south with an interpreted (because scale of map is approximated) hydraulic gradient of 0.05 feet per foot (ft/ft) . This southward flow direction is consistent with expectations that groundwater may be locally controlled by the Buffalo River, which is located less than one mile south of the Site.

Disposable bailers were used to purge a minimum of three calculated well volumes from each well prior to sample collection, after which the wells were allowed to recover for approximately one hour. A peristaltic pump was used to collect groundwater samples from each well, at a low flow rate to minimize sample turbidity and turbulence. Groundwater samples were delivered to Severn Trent Laboratories for analysis of TCL VOCs, TCL SVOCs and RCRA Metals.

ATTORNEY-CLIENT PRIVLIGED

4.0 Analytical Results

4.1 Soil Investigation

The rationale for specific supplemental soil boring locations and samples collected at those locations is presented in Table 1. The analytical results for those soil samples collected during the supplemental investigation are summarized on Table 2 (VOCs), Table 3 (SVOCs) and Table 4 (Metals). Analytical results have been compared to Soil Cleanup Objectives (SCOs) presented in 6 NYCRR Part 375 Environmental Remediation Program (December 2006) for restricted-commercial land use and/or protection of groundwater. See the Discussion section below for additional information regarding these cleanup objectives.

4.1.1 Volatile Organic Compounds

Concentrations of one or more VOCs were detected in many of the soil samples submitted for analysis (see Table 2). In most samples, the VOCs detected were at concentrations below their respective SCOs. Analysis of samples SB-40 (12-14'), SB-40 (14-16'), and SB-46 (2-3') detected concentrations of chlorinated VOCs at concentrations well above their respective SCOs (protection of groundwater). In addition, acetone was detected in sample SB-48 (1.5-2') at a concentration that slightly exceeded its SCO.

4.1.2 Semivolatile Organic Compounds

As presented on Table 3, SVOCs were detected in many of the soil samples submitted for analysis. Most of the SVOCs detected fall into the suite of polynuclear aromatic hydrocarbons (PAH). PAHs were detected at concentrations exceeding SCOs in two samples. PAH concentrations reported in SB-48 (1.5-2') represented slight exceedances (i.e., <2 times the SCO), while concentrations reported in SB-46 (2-3') were several to tens of times greater than their respective SCOs. Dibenzofuran was identified in two of the samples submitted for analysis; however an SCO for this compound has not been established.

Phthalates were detected at low concentrations, typically below the limits of quantitation, in many of the soil samples. In most instances, the phthalates were also detected in the method blanks associated with the samples, and are likely laboratory artifacts.

4.1.3 Metals

As presented on Table 4, one or more RCRA metals including arsenic, barium, cadmium, chromium, lead and nickel were detected in each of the supplemental soil samples analyzed. Concentrations of metals detected did not exceed SCOs. It is noted that chromium has dual SCOs; one for trivalent chromium (insoluble form) and one for hexavalent chromium (soluble form). The SCOs for hexavalent chromium are more stringent than those for trivalent chromium (there is no groundwater SCO for trivalent chromium). Because concentrations of chromium detected in groundwater samples collected from the Site were substantially lower than its groundwater quality standard (see Section 4.2.3), the chromium detected in the soil samples appears to be non-soluble and therefore the trivalent chromium SCO (public health) has been used as basis of comparison. Chromium concentrations reported in soil samples collected during the supplemental investigation were generally two orders of magnitude lower than this SCO.

4.2 Groundwater Investigation

The analytical results for groundwater samples collected during the supplemental investigation are summarized on Table 5. Groundwater analytical results have been compared to water quality standards

presented in the NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 (TOGS): Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (June 1998). Exceedances of the TOGS water quality standards in groundwater samples collected from the Site are presented on Figure 6.

4.2.1 Volatile Organic Compounds

As presented in Table 5, VOCs were detected in the groundwater samples collected from monitoring wells at the Site. Chlorinated VOCs including PCE, TCE, cis-1,2-dichloroethylene (cis-1,2-DCE) and/or vinyl chloride (VC) were reported in groundwater samples collected from monitoring wells MW-3 and MW-4 at concentrations that exceeded groundwater quality standards established for these compounds. Concentrations (or estimated concentrations) of other VOCs detected during the groundwater investigation were below their respective water quality standards.

4.2.2 Semivolatile Organic Compounds

Bis(2-ethylhexyl)phthalate was reported at an estimated concentration (5 ug/L) equal to its groundwater quality standard. This compound may be a laboratory artifact (compound was detected in blanks associated with many soil samples collected during the supplemental investigation). Phenanthrene, detected at estimated concentrations in groundwater samples collected from MW-2 and MW-5 was the only other SVOC detected in groundwater samples collected from the Site. These phenanthrene concentrations were significantly lower than the water quality standard established for this compound.

4.2.3 Metals

As presented on Table 5, levels of barium were reported in groundwater samples collected from all wells at the Site, at levels well below the water quality standard for this metal. Chromium and lead were also detected in the groundwater sample collected from MW-4 at concentrations below their respective water quality standards. Other RCRA metals were not detected in groundwater samples collected from the Site.

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5.0 Discussion

In December 2006, NYSDEC's Division of Environmental Remediation issued the final 6 NYCRR Part 375 Environmental Remediation Program which outlines a standardized approach for site closure. Previously, such approaches for site closure were not available in New York State, and the use of risk evaluation in site closure was not recognized by the NYSDEC. The new regulation provides structured guidance in site remediation and closure processes, and provides soil cleanup objectives (SCOs) that are dependent upon the current and/or anticipated future land use (i.e. unrestricted, restricted–residential (residential), restricted–commercial (commercial), restricted–industrial (industrial)), as well as SCOs for the protection of groundwater and ecological resources.

Figure 4 and Figure 5 present soil analytical results for soil samples collected during the initial and supplemental investigations that exceeded the most stringent of either the commercial SCO or the SCO for the protection of groundwater. In *most* cases, the SCO for protection of groundwater is more stringent than the SCO considered protective of public health.

Chlorinated VOCs detected at exceedance concentrations in soil and groundwater are the most significant environmental concern at the Site. Concentrations of PCE and likely degradation products, including TCE, cis-1,2-DCE, and VC, have been detected at concentrations exceeding SCOs in soil samples collected from each of AOC-1, AOC-2 and AOC-3.

As depicted on Figures 4 and 5, the highest concentrations of PCE have been detected in samples collected from soil borings SB-13 and SB-40 (AOC-2), soil boring SB-7 (AOC-3) and soil borings SB-21, SB-24, SB-28, and SB-46 (AOC-4). The distribution of soil borings and sample results suggest multiple source areas, including the Site Catch Basin near Seneca Street in AOC-2, and the former 1,500-gallon waste oil UST in AOC-3. In AOC-4, sources of soil impact by chlorinated VOCs appear to include the trough drain in the former washroom area on the main floor and the cistern-type structures (Pit-2 and Pit-1) in the basement.

Concentrations of PCE, TCE, cis-1,2-DCE and/or VC exceeding water quality standards, have been detected in groundwater samples collected from monitoring wells MW-3 and MW-4 (see Figure 6). Trace (estimated) concentrations of PCE were also detected in the groundwater sample collected from monitoring well MW-5. Additional groundwater investigation will be necessary to confirm concentrations of COCs detected, and to define the vertical and horizontal extent of groundwater impacts both on and off-Site.

ENSR has prepared the following summary of potential environmental concerns for the previously identified AOCs.

AOC-1

As depicted on Figure 4, four SVOCs have been reported in soil sample SB-2 (0.5-1.5') at estimated concentrations that exceed SCOs. The presence of these compounds in the soil is considered a minor concern because the concentrations represent only slight exceedances of the groundwater SCOs and do not exceed commercial SCOs that are considered protective of public health. No further action is recommended in this AOC.

AOC-2

Chlorinated VOCs in soil (SB-13 and SB-40) and groundwater (MW-3), as previously discussed, represent the primary environmental concern in this AOC.

ATTORNEY-CLIENT PRIVLIGED

AOC-3

Chlorinated VOCs in soil (SB-7) and groundwater (MW-4), as previously indicated, represent the primary environmental concern in this AOC.

AOC-4

In addition to chlorinated VOCs detected in soil and groundwater samples collected from AOC-4, elevated concentrations of mercury and PAHs were also identified in some of the soil samples collected from the area. Total mercury was detected at concentrations exceeding the SCOs in samples collected from soil borings SB-20, SB-22 and SB-23 (see Figure 4). The concentrations detected in these samples exceed the SCO for mercury by less than 15% and therefore are not considered a significant concern.

One or more PAHs were detected at exceedance concentrations in several of the AOC-4 soil borings. In some cases, the exceedances were relatively slight (i.e., less than 2 times the SCO), while in other samples, exceedances were of greater magnitude. Concentrations of specific PAHs reported in samples collected from soil borings SB-24 and SB-46 were generally 1 to 2 orders of magnitude greater than their respective SCOs. Field observations and analytical data suggest that impact by PAHs may be limited to the uppermost 3-4 feet. Sample SB-46 (2-3') had the highest PAH concentration reported at the Site, however odors and/or staining was not observed below 4 feet. Additionally, PAHs were not detected in the deeper sample SB-46 (16-17') (see Table 3) collected at that location.

The concrete floor (footprint of the building) is currently acting as an engineered barrier, preventing direct contact with potentially impacted sub-floor soils and minimizing the infiltration of precipitation that might transport impacts and degrade groundwater. If the building was demolished in the future and the concrete flooring removed, installation and maintenance of a suitable engineered barrier or other remedial action would likely be required, or other remedial action implemented , to mitigate the potential for exposure to the impacts by the general population.

It is noted that the trough drain in the washroom, and some of the rectangular "sumps" located inside the building are partially filled with sediment and/or debris. These materials may be impacted by Site COCs and may pose a direct-contact risk.

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6.0 Recommendations and Path Forward

As discussed previously, subsurface investigations have identified four potential AOCs at the Site in which soil and/or groundwater impacts have been identified at concentrations that exceed SCOs or water quality criteria. Some of the potential concerns are relatively minor, while the exceedance concentrations of chlorinated VOCs in soil and groundwater are a more substantial concern.

The Environmental Remediation Program regulations (6 NYCRR Part 375) may be a useful tool in attaining closure of the Site. In order to formalize attainment of remedial goals and to limit AmeriPride's future liability associated with the Site, ENSR suggests that AmeriPride consider entering into the Brownfields Cleanup Program (BCP). It is likely that the NYSDEC will require participation in the BCP before formal closure of eligible sites will be entertained.

6.1 Brownfield Cleanup Program

Under the BCP, an applicant signs a Brownfield Cleanup Agreement (BCA), agreeing to undertake certain remedial activities under NYSDEC oversight. Work plans, investigation reports, remedial work plans, etc are reviewed and approved by the NYSDEC. Upon completion of the remedial activities agreed to in the approved work plan(s), the NYSDEC issues a Certificate of Completion. Under issuance of the Certificate of Completion, the applicant:

- has no liability to the State for hazardous waste or petroleum at or emanating from the Site (with certain limitations); and
- is eligible for tax credits (a Certificate of Completion is referred to as a Remediation Certificate in the Tax Law).

The limitation of liability extends to the applicant's successors/future property owners, developers, and occupants who are not responsible for the disposal or discharge of hazardous waste or petroleum and who act with due care and in good faith to adhere to the requirements of the BCA.

Brownfield redevelopment tax credits may be available (as high as 22% for businesses), which include the following components:

- Site preparation credit for investigation and remediation costs;
- Tangible property credit for costs associated with the development or redevelopment of the site, including buildings and structural components; and
- On-site groundwater remediation credit.

Prior to entering into the BCP, a pre-application meeting with the NYSDEC and New York State Department of Health is recommended in order to discuss the benefits, requirements, and procedures for completing a project in the BCP. The pre-application meeting would provide a forum to present the investigation activities already completed at the Site and to solicit buy in from the NYSDEC for proposed remedial actions. After the pre-application meeting, the application for entry into the BCP would be filed.

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6.2 Next Steps

The primary environmental concern at the Site is the presence of chlorinated VOCs including PCE, TCE, cis-1,2-DCE and VC in AOC-2, AOC-3 and AOC-4. Impacts by other constituents of potential concern including PAHs (AOC-1 and AOC-4) and mercury (AOC-4) do exist, however exceedances of these constituents are relatively minor and/or exposure to the impacts by the general public (and to infiltrating precipitation) is limited by a surface barrier (concrete flooring). It is likely that a deed notation, assuring maintenance of such an engineered-barrier would satisfy closure requirements for these areas. The trough drain in the washroom, and some of the rectangular "sumps" located inside the building (AOC-4) are partially filled with sediment, soil, and/or debris. These materials may be impacted by Site COCs and may pose a direct-contact risk. ENSR recommends that the sumps and trough drains be cleaned and that the contents characterized and properly disposed.

Because AmeriPride's Phase II Environmental Site Assessment activities are not currently being performed to satisfy regulatory requirements or consent order, the determination whether to pursue formal "closure" of the Site is currently at AmeriPride's discretion. If AmeriPride chooses to pursue site closure, ENSR strongly recommends that AmeriPride consider entering the BCP.

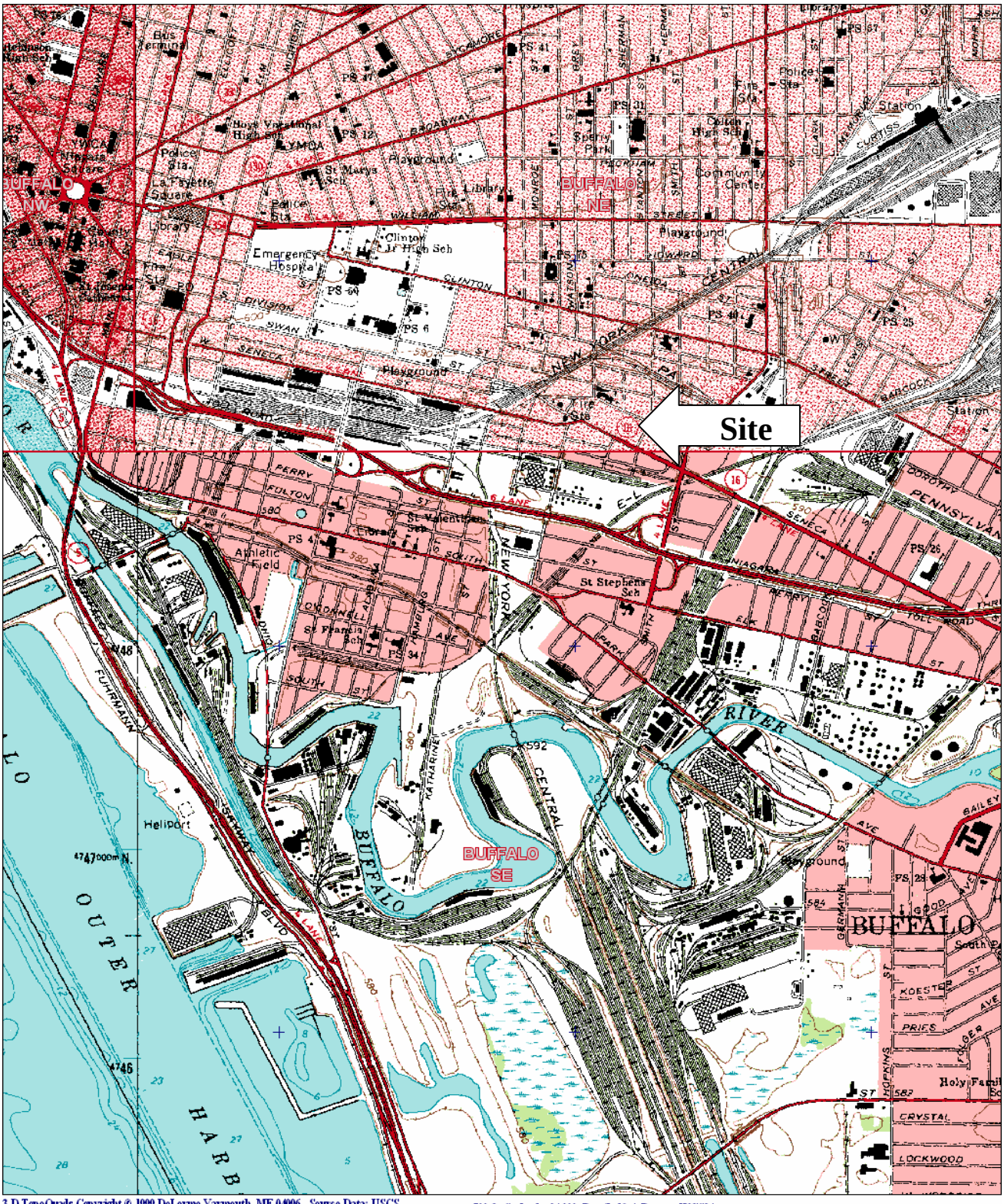
Under the BCP, next steps would involve arranging a pre-application meeting with the NYSDEC. After the pre-application meeting, assuming that AmeriPride decides to participate in the program, the application would be filed. Under the BCP, the Phase I ESA (C.T. Male, 2004) may need to be updated to document that conditions have not changed substantially since the time that report was completed. The updated (if necessary) Phase I ESA coupled with this Supplemental Phase II Investigation Report would form the foundation for future investigation and remedial action at the Site. Future work would involve the preparation of an investigation work plan that would address outstanding AOCs at the Site. The work plan would include:

- Confirmatory round of groundwater sampling;
- Installation of additional overburden and bedrock wells to assess extent groundwater impact;
- Collection of hydrogeologic data (i.e., slug/pumping tests) from select wells;
- Vapor intrusion investigation in the basement of the AmeriPride building and along portions of the property line that abut residential properties; and,
- Cleaning of internal drainage structures (trough drains and sumps in former wash room and basement of the building.

While these investigation/remedial activities may be performed without entering the BCP, achieving consent from the NYSDEC on proposed activities prior to implementation will likely reduce the level of effort necessary to satisfy closure requirements and the associated long-term costs for Site closure.

If AmeriPride decides not to participate in the BCP at this time, ENSR will prepare a proposal/remedial action plan to address the above-listed items. A decision to participate in the BCP could be made after additional data have been gathered. As discussed previously, however, formal closure of the Site may not be considered by the NYSDEC without participation in the BCP. Without a Certificate of Completion, granted under the provisions of the BCP, environmental liability associated with the Site will remain a future concern.

Figures



3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS 700 ft Scale: 1 : 24,000 Detail: 13-4 Datum: WGS84

USGS Topographic Quadrangle
Buffalo, NY

SCALE: 1:24,000

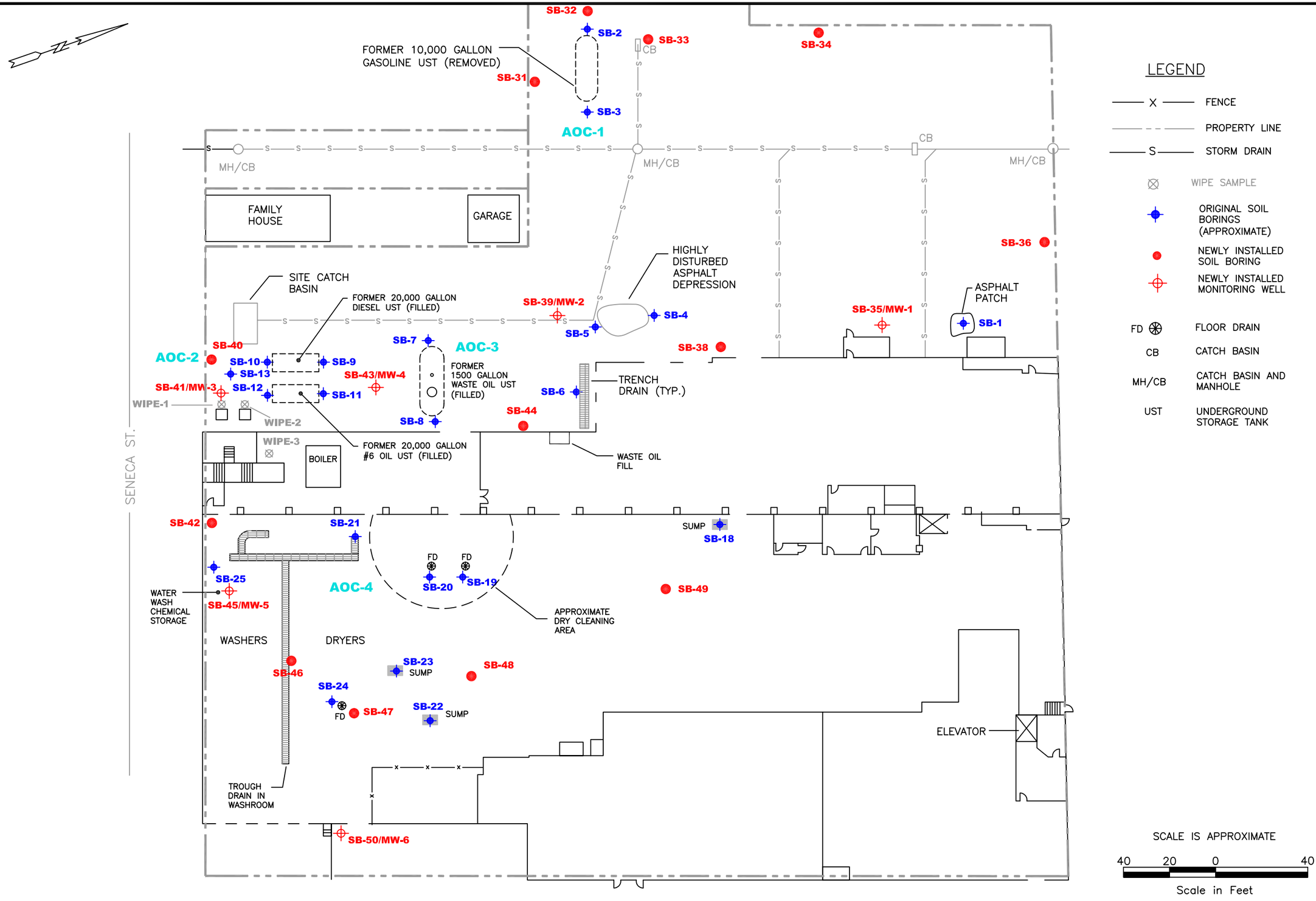
Site Location

AmeriPride Services, Inc.
8 Lord Street
Buffalo, New York

March 2007 Job No. 10770-001-300

Figure 1

ENSR | AECOM



LEGEND

- FENCE
- PROPERTY LINE
- STORM DRAIN
- WIPE SAMPLE
- ORIGINAL SOIL BORINGS (APPROXIMATE)
- NEWLY INSTALLED SOIL BORING
- NEWLY INSTALLED MONITORING WELL
- FD — FLOOR DRAIN
- CB — CATCH BASIN
- MH/CB — CATCH BASIN AND MANHOLE
- UST — UNDERGROUND STORAGE TANK

SCALE IS APPROXIMATE

40 20 0 40

Scale in Feet

REVISIONS	NO.:	DESCRIPTION:	DATE:	BY:

DESIGNED BY: | DRAWN BY: | CHECKED BY: | APPROVED BY:

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ENSR CORPORATION
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SITE MAP
SOIL BORING AND MONITORING WELL LOCATIONS

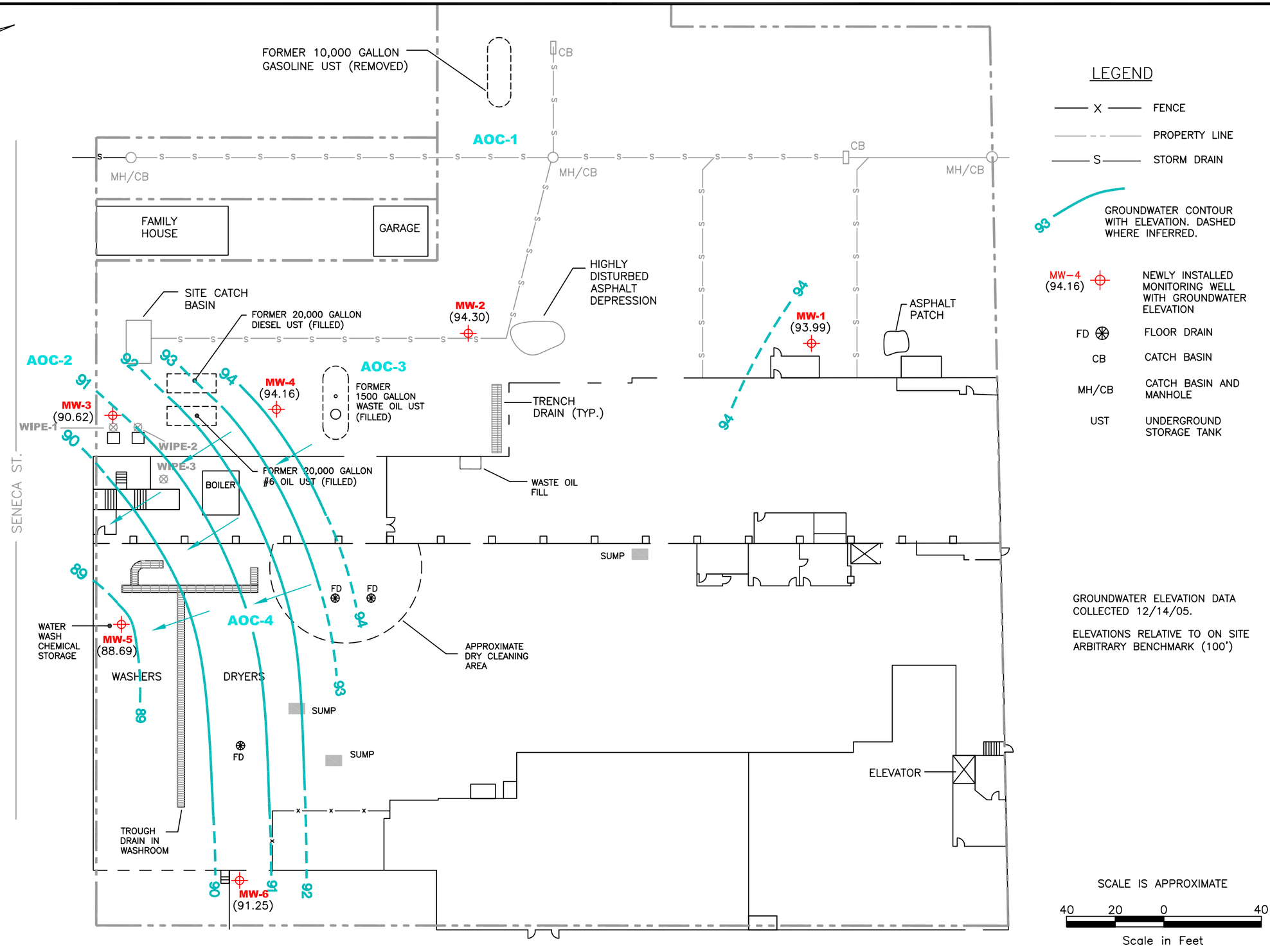
AMERIPRIDE SERVICES Inc.
BUFFALO, NEW YORK

PROJECT NUMBER: 10770-001
DATE: 1/18/07
SCALE: AS NOTED

FIGURE NUMBER: **2**

SHEET NUMBER: 1 OF 1

J:\LANSTAND\120\Projects\10770001 AmeriPride-Buffalo\DRAWINGS\SUPP. INVEST\FIG.2.dwg



LEGEND

- X — FENCE
- PROPERTY LINE
- S — STORM DRAIN
- 93 — GROUNDWATER CONTOUR WITH ELEVATION. DASHED WHERE INFERRED.
- MW-4 (94.16) — NEWLY INSTALLED MONITORING WELL WITH GROUNDWATER ELEVATION
- FD — FLOOR DRAIN
- CB — CATCH BASIN
- MH/CB — CATCH BASIN AND MANHOLE
- UST — UNDERGROUND STORAGE TANK

GROUNDWATER ELEVATION DATA COLLECTED 12/14/05.

ELEVATIONS RELATIVE TO ON SITE ARBITRARY BENCHMARK (100')

SCALE IS APPROXIMATE

40 20 0 40

Scale in Feet

REVISIONS	NO.:	DESCRIPTION:	DATE:	BY:

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INTERPRETED GROUNDWATER FLOW MAP

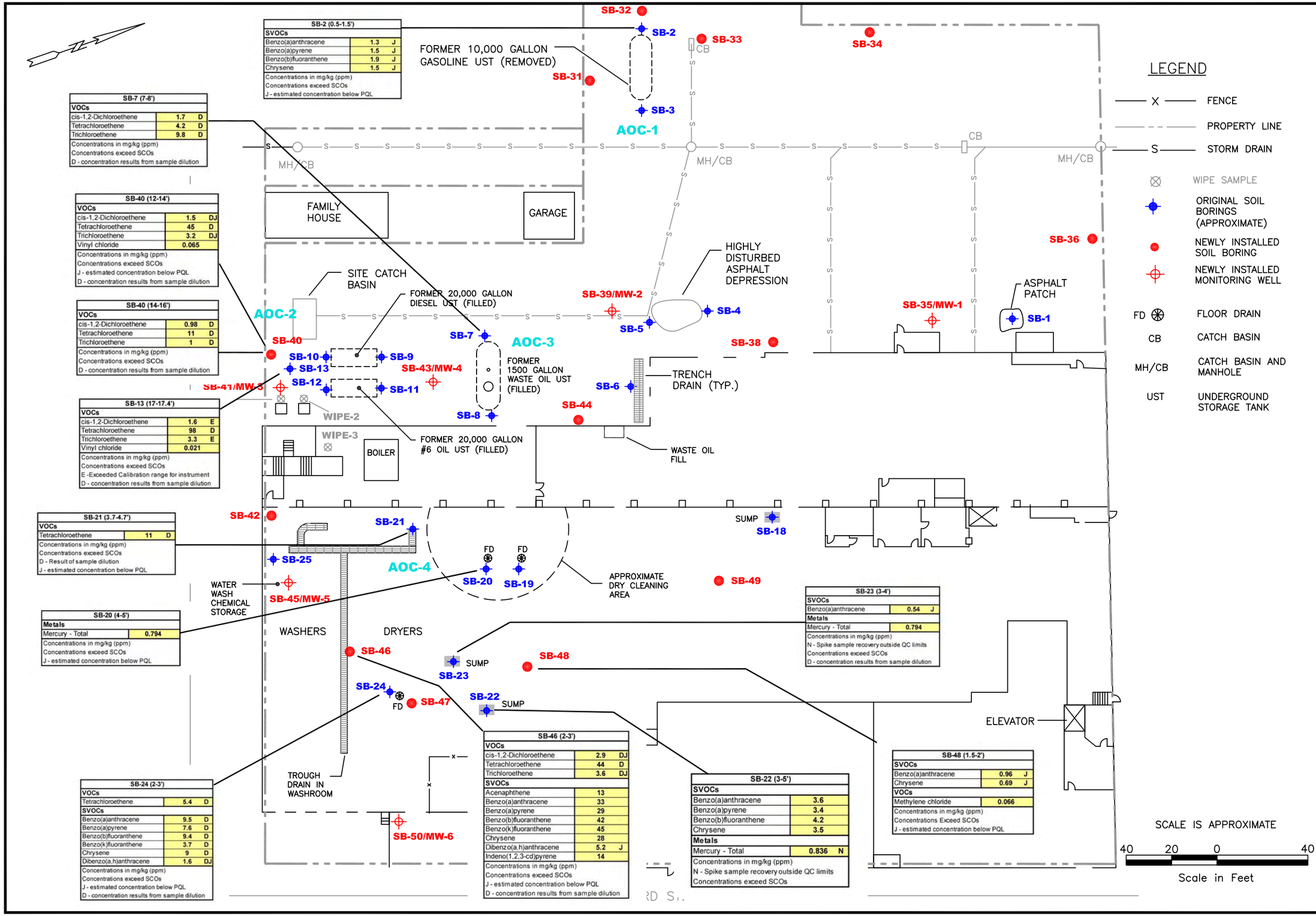
AMERIPRIDE SERVICES Inc.
BUFFALO, NEW YORK

PROJECT NUMBER: 10770-001
DATE: 1/18/07
SCALE: AS NOTED

FIGURE NUMBER: 3

SHEET NUMBER: 1 OF 1

J:\LANSTAND\120\Projects\10770001 AmeriPride-Buffalo\DRAWINGS\SUPP. INVEST\FIG.3.dwg



SB-2 (0.5-1.5')

SVOCs		
Benzo(a)anthracene	1.3	J
Benzo(a)pyrene	1.5	J
Benzo(b)fluoranthene	1.9	J
Chrysene	1.5	J

Concentrations in mg/kg (ppm)
Concentrations exceed SCOs
J - estimated concentration below PQL

SB-7 (7-8')

VOCs		
cis-1,2-Dichloroethene	1.7	D
Tetrachloroethene	4.2	D
Trichloroethene	9.8	D

Concentrations in mg/kg (ppm)
Concentrations exceed SCOs
D - concentration results from sample dilution

SB-40 (12-14')

VOCs		
cis-1,2-Dichloroethene	1.5	DJ
Tetrachloroethene	45	D
Trichloroethene	3.2	DJ
Vinyl chloride	0.065	

Concentrations in mg/kg (ppm)
Concentrations exceed SCOs
J - estimated concentration below PQL
D - concentration results from sample dilution

SB-40 (14-16')

VOCs		
cis-1,2-Dichloroethene	0.98	D
Tetrachloroethene	11	D
Trichloroethene	1	D

Concentrations in mg/kg (ppm)
Concentrations exceed SCOs
D - concentration results from sample dilution

SB-13 (17-17.4')

VOCs		
cis-1,2-Dichloroethene	1.6	E
Tetrachloroethene	98	D
Trichloroethene	3.3	E
Vinyl chloride	0.021	

Concentrations in mg/kg (ppm)
Concentrations exceed SCOs
E -Exceeded Calibration range for instrument
D - concentration results from sample dilution

SB-21 (3.7-4.7')

VOCs		
Tetrachloroethene	11	D

Concentrations in mg/kg (ppm)
Concentrations exceed SCOs
D - Result of sample dilution
J - estimated concentration below PQL

SB-20 (4-5')

Metals		
Mercury - Total	0.794	

Concentrations in mg/kg (ppm)
Concentrations exceed SCOs
J - estimated concentration below PQL

SB-24 (2-3')

VOCs		
Tetrachloroethene	5.4	D
SVOCs		
Benzo(a)anthracene	9.5	D
Benzo(a)pyrene	7.6	D
Benzo(b)fluoranthene	9.4	D
Benzo(k)fluoranthene	3.7	D
Chrysene	9	D
Dibenzo(a,h)anthracene	1.6	DJ

Concentrations in mg/kg (ppm)
Concentrations exceed SCOs
J - estimated concentration below PQL
D - concentration results from sample dilution

SB-46 (2-3')

VOCs		
cis-1,2-Dichloroethene	2.9	DJ
Tetrachloroethene	44	D
Trichloroethene	3.6	DJ
SVOCs		
Acenaphthene	13	
Benzo(a)anthracene	33	
Benzo(a)pyrene	29	
Benzo(b)fluoranthene	42	
Benzo(k)fluoranthene	45	
Chrysene	28	
Dibenzo(a,h)anthracene	5.2	J
Indeno(1,2,3-cd)pyrene	14	

Concentrations in mg/kg (ppm)
Concentrations exceed SCOs
J - estimated concentration below PQL
D - concentration results from sample dilution

SB-22 (3-5')

SVOCs	
Benzo(a)anthracene	3.6
Benzo(a)pyrene	3.4
Benzo(b)fluoranthene	4.2
Chrysene	3.5
Metals	
Mercury - Total	0.836 N

Concentrations in mg/kg (ppm)
N - Spike sample recovery outside QC limits
Concentrations exceed SCOs

SB-23 (3-4')

SVOCs		
Benzo(a)anthracene	0.54	J
Metals		
Mercury - Total	0.794	

Concentrations in mg/kg (ppm)
N - Spike sample recovery outside QC limits
Concentrations exceed SCOs
D - concentration results from sample dilution

SB-48 (1.5-2')

SVOCs		
Benzo(a)anthracene	0.96	J
Chrysene	0.69	J
VOCs		
Methylene chloride	0.066	

Concentrations in mg/kg (ppm)
Concentrations Exceed SCOs
J - estimated concentration below PQL

REVISIONS

NO.:	DESCRIPTION:	DATE:	BY:

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SOIL COC CONCENTRATIONS EXCEEDING SCOs

AMERIPRIDE SERVICES Inc.
BUFFALO, NEW YORK

PROJECT NUMBER: 10770-001
DATE: 1/18/07
SCALE: AS NOTED

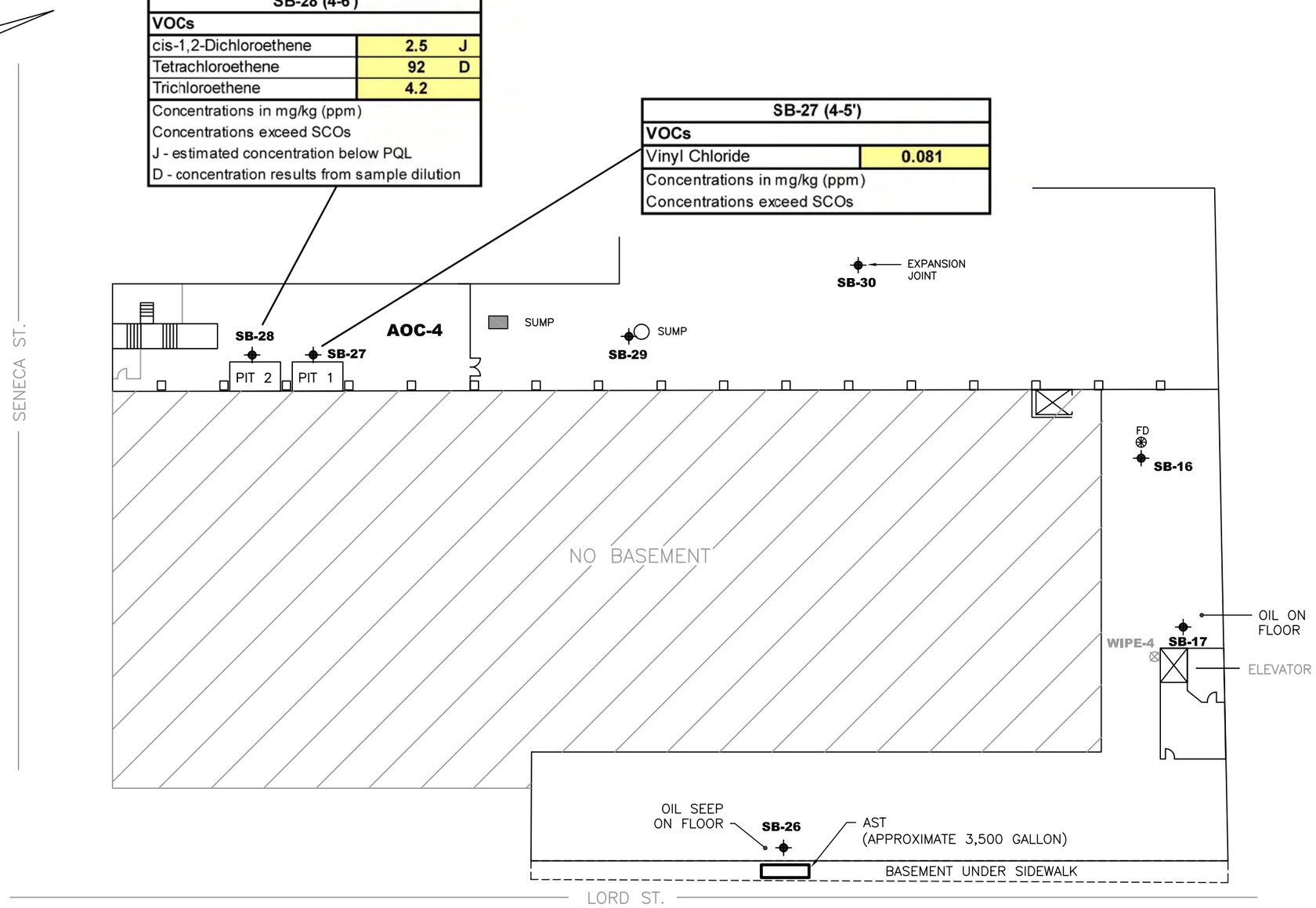
FIGURE NUMBER: 4

SHEET NUMBER: 1 OF 1

J:\LANSTAND\120\Projects\10770001 AmeriPride-Buffalo\DRAWINGS\SUPP. INVEST\FIG.4.dwg

SB-28 (4-6')		
VOCs		
cis-1,2-Dichloroethene	**2.5**	**J**
Tetrachloroethene	**92**	**D**
Trichloroethene	**4.2**	
Concentrations in mg/kg (ppm)		
Concentrations exceed SCOs		
J - estimated concentration below PQL		
D - concentration results from sample dilution		

SB-27 (4-5')	
VOCs	
Vinyl Chloride	**0.081**
Concentrations in mg/kg (ppm)	
Concentrations exceed SCOs	



LEGEND

⊗ WIPE SAMPLE

ORIGINAL SOIL BORINGS (APPROXIMATE)

AST ABOVE GROUND STORAGE TANK

SCALE IS APPROXIMATE

40 20 0 40

Scale in Feet

REVISIONS	NO.:	DESCRIPTION:	DATE:	BY:

DESIGNED BY: | DRAWN BY: | CHECKED BY: | APPROVED BY:

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SOIL COC CONCENTRATIONS EXCEEDING SCOs (BASEMENT AREA)
AMERIPRIDE SERVICES Inc.
BUFFALO, NEW YORK

SCALE:	DATE:	PROJECT NUMBER:
AS NOTED	1/18/07	10770-001

FIGURE NUMBER: **5**

SHEET NUMBER: 1 OF 1

J:\LANSTAND\120\Projects\10770001 AmeriPride-Buffalo\DRAWINGS\SUPP. INVEST\FIG.5.dwg

MW-4 12/14/05		
VOCs		
cis-1,2-Dichloroethene	66	
Tetrachloroethene	140	D
Trichloroethene	87	
Concentrations in ug/L (ppb)		
Concentrations exceed WQSs		
D - concentration results from sample dilution		

MW-3 12/14/05		
VOCs		
cis 1,2-Dichloroethene	94	D
Vinyl chloride	26	D
Concentrations in ug/L (ppb)		
Concentrations exceed WQSs		
D - concentration results from sample dilution		

MW-2 12/14/05		
SVOCs		
Bis(2-ethylhexyl)phthalate	5	J
Concentrations in ug/L (ppb)		
Concentrations exceed WQSs		
J - estimated concentration below PQL		

SB-32, SB-2, SB-33, SB-34, SB-31, SB-3, SB-36, SB-35/MW-1, SB-39/MW-2, SB-4, SB-5, SB-7, SB-38, SB-40, SB-10, SB-13, SB-9, SB-41/MW-3, SB-12, SB-11, SB-43/MW-4, SB-8, SB-6, SB-44, SB-1, SB-42, SB-21, SB-25, SB-45/MW-5, SB-20, SB-19, SB-18, SB-49, SB-46, SB-23, SB-48, SB-24, SB-47, SB-22, SB-50/MW-6

FORMER 10,000 GALLON GASOLINE UST (REMOVED)

CB

AOC-1

MH/CB

GARAGE

HIGHLY DISTURBED ASPHALT DEPRESSION

ASPHALT PATCH

FORMER 20,000 GALLON DIESEL UST (FILLED)

AOC-3

FORMER 1500 GALLON WASTE OIL UST (FILLED)

TRENCH DRAIN (TYP.)

AOC-2

WIPE-1, WIPE-2, WIPE-3

BOILER

FORMER 20,000 GALLON #6 OIL UST (FILLED)

WASTE OIL FILL

SENECA ST.

SUMP

FD

AOC-4

APPROXIMATE DRY CLEANING AREA

WATER WASH CHEMICAL STORAGE

WASHERS

DRYERS

TROUGH DRAIN IN WASHROOM

ELEVATOR

LORD ST.

LEGEND

- FENCE
- PROPERTY LINE
- STORM DRAIN
- WIPE SAMPLE
- ORIGINAL SOIL BORINGS (APPROXIMATE)
- NEWLY INSTALLED SOIL BORING
- NEWLY INSTALLED MONITORING WELL
- FD — FLOOR DRAIN
- CB — CATCH BASIN
- MH/CB — CATCH BASIN AND MANHOLE
- UST — UNDERGROUND STORAGE TANK

SCALE IS APPROXIMATE

40 20 0 40

Scale in Feet

REVISIONS	NO.:	DESCRIPTION:	DATE:	BY:

DESIGNED BY: | DRAWN BY: | CHECKED BY: | APPROVED BY:

ENSR | AECOM

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GROUNDWATER COC CONCENTRATIONS EXCEEDING WATER QUALITY STANDARDS

AMERIPRIDE SERVICES Inc.
BUFFALO, NEW YORK

PROJECT NUMBER: 10770-001
DATE: 1/18/07
SCALE: AS NOTED

FIGURE NUMBER: **6**

SHEET NUMBER: 1 OF 1

J:\LANSTAND\120\Projects\10770001 AmeriPride-Buffalo\DRAWINGS\SUPP. INVEST\FIG.6.dwg

Tables

Table 1

Supplemental Investigation
Soil Boring Rationale Sample Depths and Analyses Requested
AmeriPride Buffalo, NY

Soil Boring	Rationale for Advancement of Soil Boring	Sample Intervals (feet bgs)	Analyses Requested
SB-31	Further define extent and magnitude of PAH concentrations reported in AOC-1	13-16', 16-18.5'	SVOCs
SB-32	Further define extent and magnitude of PAH concentrations reported in AOC-1	12.5-13', 17'	SVOCs
SB-33	Further define extent and magnitude of PAH concentrations reported in AOC-1	13-14', 16-17'	SVOCs
SB-34	Allow for evaluation of background soil quality.	17-17.5'	TCL VOCs, TCL SVOCs, RCRA Metals
SB-35	Allow for evaluation of background soil quality.	15-16'	TCL VOCs, TCL SVOCs, RCRA Metals
SB-36	Allow for evaluation of background soil quality.	13-14'	TCL VOCs, TCL SVOCs, RCRA Metals
SB-38	Further define the extent of impacts identified in the vicinity AOC-3 and aid in defining the extent of impacts identified in AOC-4.	18-19'	TCL VOCs, TCL SVOCs, RCRA Metals
SB-39	Further define the extent of impacts identified in the vicinity AOC-3	13-14', 18.5-19'	TCL VOCs, TCL SVOCs, RCRA Metals
SB-40	Further evaluate the extent of impacts identified in a soil sample collected from AOC-2	12-14', 14-16'	TCL VOCs, TCL SVOCs, RCRA Metals
SB-41	Further evaluate the extent of impacts identified in a soil sample collected from AOC-2	5-7', 17-18'	TCL VOCs, TCL SVOCs, RCRA Metals
SB-42	Further evaluate the extent of impacts identified in a soil sample collected from AOC-2 and aid in defining the extent of impacts identified in AOC-4.	16-16.5', 19-20'	TCL VOCs, TCL SVOCs, RCRA Metals
SB-43	Further evaluate the extent of impacts identified in a soil sample collected from AOC-2	7.5-8', 8-8.5'	TCL VOCs, TCL SVOCs, RCRA Metals
SB-44	Further define the extent of impacts identified in the vicinity AOC-3 and aid in defining the extent of impacts identified in AOC-4.	11-12'-17-17.5'	TCL VOCs, TCL SVOCs, RCRA Metals
SB-45	Further delineation of the extent of impacts identified in AOC-4.	12.5-14', 18-20'	TCL VOCs, TCL SVOCs, RCRA Metals
SB-46	Further delineation of the extent of impacts identified in AOC-4.	2-3', 16-17'	TCL VOCs, TCL SVOCs, RCRA Metals
SB-47	Further delineation of the extent of impacts identified in AOC-4.	16-17', 19-20'	TCL VOCs, TCL SVOCs, RCRA Metals
SB-48	Further delineation of the extent of impacts identified in AOC-4.	1.5-2', 14-15'	TCL VOCs, TCL SVOCs, RCRA Metals
SB-49	Further delineation of the extent of impacts identified in AOC-4.	12.5-13', 16-17'	TCL VOCs, TCL SVOCs, RCRA Metals
SB-50	Further delineation of the extent of impacts identified in AOC-4.	12-16', 17-19'	TCL VOCs, TCL SVOCs, RCRA Metals

Notes:
TCL VOCs - Target Compound List Volatile Organic Compounds
TCL SVOCs - Target Compound List Semivolatile Organic Compounds
PAHs - Polycyclic Aromatic Hydrocarbons
bgs - below ground surface

TABLE 2
Supplemental Investigation
Analytical Results - Soil VOCs
AmeriPride Buffalo, NY

Compound	CAS	SCO		SB-34 17-17.5 12/1/2005	SB-35 15-16 11/30/2005	SB-36 13-14 12/1/2005	SB-38 18-19 12/1/2005	SB-39 13-14 12/7/2005	SB-39 18.5-19 12/7/2005
		Protection of Human Health	Protection of Groundwater						
1,1-Dichloroethene	75-35-4	500	0.33	< 0.006	< 0.006	< 0.006	< 0.005	< 0.006	< 0.006
2-Butanone	78-93-3	500	0.12	< 0.029	< 0.028	< 0.029	< 0.027	< 0.031	< 0.032
Acetone	67-64-1	500	0.05	< 0.029	< 0.028	< 0.029	< 0.027	< 0.031	< 0.032
Carbon Disulfide	75-15-0	NS	NS	< 0.006	< 0.006	< 0.006	< 0.005	**0.002 J**	< 0.006
cis-1,2-Dichloroethene	156-59-2	500	0.25	< 0.006	< 0.006	< 0.006	< 0.005	< 0.006	< 0.006
Dichlorodifluoromethane	75-71-8	NS	NS	< 0.006	< 0.006	< 0.006	< 0.005	< 0.006	< 0.006
Ethylbenzene	100-41-4	390	1.0	**0.002 J**	< 0.006	< 0.006	< 0.005	< 0.006	< 0.006
Isopropylbenzene	98-82-8	NS	NS	< 0.006	< 0.006	< 0.006	< 0.005	< 0.006	< 0.006
Methylcyclohexane	108-87-2	NS	NS	< 0.006	< 0.006	< 0.006	< 0.005	< 0.006	< 0.006
Methylene chloride	75-09-2	500	0.05	**0.007**	**0.01**	< 0.006	< 0.005	**0.006**	**0.01**
Tetrachloroethene	127-18-4	25	1.3	< 0.006	< 0.006	< 0.006	< 0.005	**0.002 J**	**0.002 J**
Toluene	108-88-3	500	0.7	**0.002 J**	< 0.006	< 0.006	< 0.005	< 0.006	< 0.006
Total Xylenes	1330-20-7	500	1.6	**0.013 J**	< 0.017	**0.003 J**	< 0.016	< 0.019	< 0.019
trans-1,2-Dichloroethene	156-60-5	500	0.19	< 0.006	< 0.006	< 0.006	< 0.005	< 0.006	< 0.006
Trichloroethene	79-01-6	200	0.47	< 0.006	< 0.006	< 0.006	< 0.005	< 0.006	< 0.006
Vinyl chloride	75-01-4	13	0.02	< 0.012	< 0.011	< 0.012	< 0.011	< 0.012	< 0.013

Notes:

All results reported in miligrams per kilogram (ppm)

SCO: Soil Cleanup Objectives per 6 NYCRR Part 375 Environmental Remediation Program December 2006 : Restricted-Commercial Land Use

Bold indicates compound was detected.

Shading indicates compoud was detected above RSCO value.

J Indicates an estimated value below the practical quantitation limits.

Table presents a summary of analytical detections only. Other TAL VOCs not detected.

* SB-100 is duplicate of SB-42 (19-20)

NS - No Standard Available

TABLE 2
Supplemental Investigation
Analytical Results - Soil VOCs
AmeriPride Buffalo, NY

Compound	CAS	SCO		SB-40 12-14 12/7/2005	SB-40 14-16 12/7/2005	SB-41 17-18 11/30/2005	SB-41 5-7 5-7 11/30/2005	SB-42 16-16.5 12/8/2005	SB-42 19-20 12/8/2005
		Protection of Human Health	Protection of Groundwater						
1,1-Dichloroethene	75-35-4	500	0.33	**0.003 J**	**0.002 J**	< 0.006	< 0.006	< 0.006	< 0.007
2-Butanone	78-93-3	500	0.12	< 0.032	< 0.029	< 0.03	< 0.03	< 0.032	< 0.033
Acetone	67-64-1	500	0.05	< 0.032	**0.033**	< 0.03	< 0.03	< 0.032	< 0.033
Carbon Disulfide	75-15-0	NS	NS	< 0.006	**0.003 J**	< 0.006	< 0.006	< 0.006	< 0.007
cis-1,2-Dichloroethene	156-59-2	500	0.25	**1.5 DJ**	**0.98 D**	**0.009**	< 0.006	< 0.006	< 0.007
Dichlorodifluoromethane	75-71-8	NS	NS	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.007
Ethylbenzene	100-41-4	390	1.0	**0.007**	**0.001 J**	< 0.006	< 0.006	< 0.006	< 0.007
Isopropylbenzene	98-82-8	NS	NS	< 0.006	**0.006**	< 0.006	< 0.006	< 0.006	< 0.007
Methylcyclohexane	108-87-2	NS	NS	< 0.006	**0.001 J**	< 0.006	< 0.006	< 0.006	< 0.007
Methylene chloride	75-09-2	500	0.05	**0.008**	**0.01**	**0.008**	< 0.006	**0.01**	**0.025**
Tetrachloroethene	127-18-4	25	1.3	**45 D**	**11 D**	< 0.006	< 0.006	< 0.006	< 0.007
Toluene	108-88-3	500	0.7	**0.003 J**	< 0.006	< 0.006	< 0.006	< 0.006	< 0.007
Total Xylenes	1330-20-7	500	1.6	**0.022**	**0.005 J**	< 0.018	< 0.018	< 0.019	< 0.02
trans-1,2-Dichloroethene	156-60-5	500	0.19	**0.019**	**0.008**	< 0.006	< 0.006	< 0.006	< 0.007
Trichloroethene	79-01-6	200	0.47	**3.2 DJ**	**1 D**	< 0.006	< 0.006	< 0.006	< 0.007
Vinyl chloride	75-01-4	13	0.02	**0.065**	**0.01 J**	< 0.012	< 0.012	< 0.013	< 0.013

Notes:

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TABLE 2
Supplemental Investigation
Analytical Results - Soil VOCs
AmeriPride Buffalo, NY

Compound	CAS	SCO		SB-100* 19.5-20 12/8/2005	SB-43 7.5-8 12/7/2005	SB-43 8-8.5 12/7/2005	SB-44 11-12 12/7/2005	SB-44 17-17.5 12/7/2005	SB-45 12.5-14 12/8/2005
		Protection of Human Health	Protection of Groundwater						
1,1-Dichloroethene	75-35-4	500	0.33	< 0.006	< 0.005	< 0.006	< 0.007	< 0.006	< 0.006
2-Butanone	78-93-3	500	0.12	< 0.033	< 0.027	< 0.028	< 0.033	< 0.028	< 0.03
Acetone	67-64-1	500	0.05	< 0.033	< 0.027	< 0.028	< 0.033	< 0.028	**0.034**
Carbon Disulfide	75-15-0	NS	NS	< 0.006	< 0.005	< 0.006	< 0.007	< 0.006	< 0.006
cis-1,2-Dichloroethene	156-59-2	500	0.25	< 0.006	**0.009**	**0.048**	< 0.007	< 0.006	< 0.006
Dichlorodifluoromethane	75-71-8	NS	NS	< 0.006	< 0.005	< 0.006	< 0.007	< 0.006	< 0.006
Ethylbenzene	100-41-4	390	1.0	< 0.006	< 0.005	< 0.006	< 0.007	< 0.006	< 0.006
Isopropylbenzene	98-82-8	NS	NS	< 0.006	< 0.005	< 0.006	< 0.007	< 0.006	< 0.006
Methylcyclohexane	108-87-2	NS	NS	< 0.006	< 0.005	< 0.006	< 0.007	< 0.006	< 0.006
Methylene chloride	75-09-2	500	0.05	**0.025**	**0.006**	**0.005 J**	**0.007**	**0.005 J**	**0.017**
Tetrachloroethene	127-18-4	25	1.3	< 0.006	**0.33 D**	**0.21**	**0.001 J**	< 0.006	< 0.006
Toluene	108-88-3	500	0.7	< 0.006	< 0.005	< 0.006	< 0.007	< 0.006	< 0.006
Total Xylenes	1330-20-7	500	1.6	< 0.02	< 0.016	< 0.017	< 0.02	< 0.017	< 0.018
trans-1,2-Dichloroethene	156-60-5	500	0.19	< 0.006	< 0.005	< 0.006	< 0.007	< 0.006	< 0.006
Trichloroethene	79-01-6	200	0.47	< 0.006	**0.018**	**0.12**	< 0.007	< 0.006	< 0.006
Vinyl chloride	75-01-4	13	0.02	< 0.013	< 0.011	< 0.011	< 0.013	< 0.011	< 0.012

Notes:

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TABLE 2
Supplemental Investigation
Analytical Results - Soil VOCs
AmeriPride Buffalo, NY

Compound	CAS	SCO		SB-45 18-20 12/8/2005	SB-46 16-17 12/2/2005	SB-46 2-3 12/2/2005	SB-47 16-17 12/2/2005	SB-47 19-20 12/2/2005	SB-48 1.5-2 12/2/2005
		Protection of Human Health	Protection of Groundwater						
1,1-Dichloroethene	75-35-4	500	0.33	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
2-Butanone	78-93-3	500	0.12	< 0.032	< 0.032	< 0.03	< 0.03	< 0.028	**0.01 J**
Acetone	67-64-1	500	0.05	< 0.032	**0.033**	< 0.03	< 0.03	< 0.028	**0.066**
Carbon Disulfide	75-15-0	NS	NS	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
cis-1,2-Dichloroethene	156-59-2	500	0.25	< 0.006	**0.011**	**2.9 DJ**	< 0.006	< 0.006	**0.002 J**
Dichlorodifluoromethane	75-71-8	NS	NS	< 0.006	**0.002 J**	**0.002 J**	**0.002 J**	< 0.006	< 0.006
Ethylbenzene	100-41-4	390	1.0	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
Isopropylbenzene	98-82-8	NS	NS	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
Methylcyclohexane	108-87-2	NS	NS	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
Methylene chloride	75-09-2	500	0.05	0.006	**0.006**	**0.006**	**0.006**	< 0.006	**0.007**
Tetrachloroethene	127-18-4	25	1.3	< 0.006	**0.002 J**	**44 D**	< 0.006	< 0.006	< 0.006
Toluene	108-88-3	500	0.7	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
Total Xylenes	1330-20-7	500	1.6	< 0.02	< 0.019	< 0.018	< 0.018	< 0.017	< 0.018
trans-1,2-Dichloroethene	156-60-5	500	0.19	< 0.006	< 0.006	**0.006**	< 0.006	< 0.006	< 0.006
Trichloroethene	79-01-6	200	0.47	< 0.006	< 0.006	**3.6 DJ**	< 0.006	< 0.006	< 0.006
Vinyl chloride	75-01-4	13	0.02	< 0.013	**0.013**	< 0.012	< 0.012	< 0.011	< 0.012

Notes:

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NS - No Standard Available

TABLE 2
Supplemental Investigation
Analytical Results - Soil VOCs
AmeriPride Buffalo, NY

Compound	CAS	SCO		SB-48 14-15 12/2/2005	SB-49 12.5-13 12/2/2005	SB-49 16-17 12/2/2005	SB-50 12-16 12/1/2005	SB-50 17-19 12/1/2005
		Protection of Human Health	Protection of Groundwater					
1,1-Dichloroethene	75-35-4	500	0.33	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
2-Butanone	78-93-3	500	0.12	< 0.031	< 0.032	< 0.032	< 0.03	< 0.028
Acetone	67-64-1	500	0.05	< 0.031	< 0.032	< 0.032	< 0.03	< 0.028
Carbon Disulfide	75-15-0	NS	NS	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
cis-1,2-Dichloroethene	156-59-2	500	0.25	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
Dichlorodifluoromethane	75-71-8	NS	NS	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
Ethylbenzene	100-41-4	390	1.0	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
Isopropylbenzene	98-82-8	NS	NS	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
Methylcyclohexane	108-87-2	NS	NS	< 0.006	< 0.006	< 0.006	< 0.006	**0.001 J**
Methylene chloride	75-09-2	500	0.05	**0.006**	< 0.006	< 0.006	**0.007**	**0.008**
Tetrachloroethene	127-18-4	25	1.3	< 0.006	**0.002 J**	< 0.006	< 0.006	< 0.006
Toluene	108-88-3	500	0.7	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
Total Xylenes	1330-20-7	500	1.6	< 0.018	< 0.019	< 0.019	**0.004 J**	< 0.017
trans-1,2-Dichloroethene	156-60-5	500	0.19	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
Trichloroethene	79-01-6	200	0.47	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
Vinyl chloride	75-01-4	13	0.02	< 0.012	< 0.013	< 0.013	< 0.012	< 0.011

Notes:

All results reported in miligrams per kilogram (ppm)

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NS - No Standard Available

TABLE 3
Supplemental Investigation
Analytical Results - Soil SVOCs
AmeriPride Buffalo, NY

Analyte	CAS	Protection of Human Health	Protection of Groundwater	SB-31 13-16 12/1/2005	SB-31 16-18.5 12/1/2005	SB-32 12.5-13.0 12/1/2005	SB-32 17 12/1/2005	SB-33 13-14 12/1/2005	SB-33 16-17 12/1/2005
2-Methylnaphthalene	91-57-6	NS	NS	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Acenaphthene	83-32-9	500	9.8	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Acenaphthylene	208-96-8	500	107	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Anthracene	120-12-7	500	1000	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Benzo(a)anthracene	56-55-3	5.6	0.52	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Benzo(a)pyrene	50-32-8	1	22	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Benzo(b)fluoranthene	205-99-2	6	1.7	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Benzo(ghi)perylene	191-24-2	500	1000	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Benzo(k)fluoranthene	207-08-9	56	1.7	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	**0.12 BJ**	**0.035 BJ**	**0.044 BJ**	< 0.35	**0.029 BJ**	< 0.36
Butyl benzyl phthalate	85-68-7	NS	NS	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Chrysene	218-01-9	56	0.59	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Dibenzo(a,h)anthracene	53-70-3	0.56	1000	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Dibenzofuran	132-64-9	NS	NS	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Di-n-butyl phthalate	84-74-2	NS	NS	**0.045 BJ**	**0.031 BJ**	**0.03 BJ**	< 0.35	**0.025 BJ**	< 0.36
Di-n-octyl phthalate	117-84-0	NS	NS	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Fluoranthene	206-44-0	500	1000	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Fluorene	86-73-7	500	386	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Indeno(1,2,3-cd)pyrene	193-39-5	5.6	8.2	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Naphthalene	91-20-3	500	12	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Phenanthrene	85-01-8	500	1000	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36
Pyrene	129-00-0	500	1000	< 0.37	< 0.34	< 0.38	< 0.35	< 0.39	< 0.36

Notes:

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TABLE 3
Supplemental Investigation
Analytical Results - Soil SVOCs
AmeriPride Buffalo, NY

Analyte	CAS	Protection of Human Health	Protection of Groundwater	SB-34 17-17.5 12/1/2005	SB-35 15-16 11/30/2005	SB-36 13-14 12/1/2005	SB-38 18-19 12/1/2005	SB-39 13-14 12/7/2005	SB39 18.5-19 12/7/2005
2-Methylnaphthalene	91-57-6	NS	NS	< 0.38	< 0.44	< 0.4	< 0.35	< 0.42	< 0.43
Acenaphthene	83-32-9	500	9.8	< 0.38	< 0.44	< 0.4	< 0.35	< 0.42	< 0.43
Acenaphthylene	208-96-8	500	107	< 0.38	< 0.44	< 0.4	< 0.35	< 0.42	< 0.43
Anthracene	120-12-7	500	1000	< 0.38	< 0.44	< 0.4	< 0.35	< 0.42	< 0.43
Benzo(a)anthracene	56-55-3	5.6	0.52	< 0.38	< 0.44	< 0.4	**0.033 J**	< 0.42	< 0.43
Benzo(a)pyrene	50-32-8	1	22	< 0.38	< 0.44	< 0.4	**0.023 J**	< 0.42	< 0.43
Benzo(b)fluoranthene	205-99-2	6	1.7	< 0.38	< 0.44	< 0.4	**0.028 J**	< 0.42	< 0.43
Benzo(ghi)perylene	191-24-2	500	1000	< 0.38	< 0.44	< 0.4	**0.023 J**	< 0.42	< 0.43
Benzo(k)fluoranthene	207-08-9	56	1.7	< 0.38	< 0.44	< 0.4	< 0.35	< 0.42	< 0.43
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	**0.029 BJ**	**0.062 BJ**	< 0.4	< 0.35	**0.36 BJ**	**0.42 BJ**
Butyl benzyl phthalate	85-68-7	NS	NS	< 0.38	< 0.44	< 0.4	< 0.35	< 0.42	< 0.43
Chrysene	218-01-9	56	0.59	< 0.38	< 0.44	< 0.4	**0.028 J**	< 0.42	< 0.43
Dibenzo(a,h)anthracene	53-70-3	0.56	1000	< 0.38	< 0.44	< 0.4	< 0.35	< 0.42	< 0.43
Dibenzofuran	132-64-9	NS	NS	< 0.38	< 0.44	< 0.4	< 0.35	< 0.42	< 0.43
Di-n-butyl phthalate	84-74-2	NS	NS	< 0.38	< 0.44	< 0.4	< 0.35	< 0.42	< 0.43
Di-n-octyl phthalate	117-84-0	NS	NS	< 0.38	< 0.44	< 0.4	< 0.35	< 0.42	< 0.43
Fluoranthene	206-44-0	500	1000	< 0.38	< 0.44	< 0.4	**0.063 J**	< 0.42	< 0.43
Fluorene	86-73-7	500	386	< 0.38	< 0.44	< 0.4	< 0.35	< 0.42	< 0.43
Indeno(1,2,3-cd)pyrene	193-39-5	5.6	8.2	< 0.38	< 0.44	< 0.4	< 0.35	< 0.42	< 0.43
Naphthalene	91-20-3	500	12	< 0.38	< 0.44	< 0.4	< 0.35	< 0.42	< 0.43
Phenanthrene	85-01-8	500	1000	< 0.38	< 0.44	< 0.4	**0.055 J**	< 0.42	< 0.43
Pyrene	129-00-0	500	1000	< 0.38	< 0.44	< 0.4	**0.056 J**	< 0.42	< 0.43

Notes:

All results reported in miligrams per kilogram (ppm)

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J Indicates an estimated value below practical quantitation limits.

NS - No Standard Available

TABLE 3
Supplemental Investigation
Analytical Results - Soil SVOCs
AmeriPride Buffalo, NY

Analyte	CAS	Protection of Human Health	Protection of Groundwater	SB-40 12.0-14.0 12/7/2005	SB-40 14-16 12/7/2005	SB-41 17-18 11/30/2005	SB-41 5.0-7.0 11/30/2005	SB-42 16-16.5 12/8/2005	SB-42 19-20 12/8/2005
2-Methylnaphthalene	91-57-6	NS	NS	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Acenaphthene	83-32-9	500	9.8	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Acenaphthylene	208-96-8	500	107	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Anthracene	120-12-7	500	1000	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Benzo(a)anthracene	56-55-3	5.6	0.52	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Benzo(a)pyrene	50-32-8	1	22	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Benzo(b)fluoranthene	205-99-2	6	1.7	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Benzo(ghi)perylene	191-24-2	500	1000	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Benzo(k)fluoranthene	207-08-9	56	1.7	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	< 0.42	**0.11 BJ**	**0.11 BJ**	**0.066 BJ**	**0.031 BJ**	**0.18 J**
Butyl benzyl phthalate	85-68-7	NS	NS	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Chrysene	218-01-9	56	0.59	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Dibenzo(a,h)anthracene	53-70-3	0.56	1000	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Dibenzofuran	132-64-9	NS	NS	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Di-n-butyl phthalate	84-74-2	NS	NS	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Di-n-octyl phthalate	117-84-0	NS	NS	**0.37 J**	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Fluoranthene	206-44-0	500	1000	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Fluorene	86-73-7	500	386	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Indeno(1,2,3-cd)pyrene	193-39-5	5.6	8.2	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Naphthalene	91-20-3	500	12	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Phenanthrene	85-01-8	500	1000	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43
Pyrene	129-00-0	500	1000	< 0.42	< 0.39	< 0.37	< 0.43	< 0.42	< 0.43

Notes:

All results reported in miligrams per kilogram (ppm)

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TABLE 3
Supplemental Investigation
Analytical Results - Soil SVOCs
AmeriPride Buffalo, NY

Analyte	CAS	Protection of Human Health	Protection of Groundwater	SB-43 7.5-8 12/7/2005	SB-43 8-8.5 12/7/2005	SB-44 11.0-12.0 12/7/2005	SB-44 17-17.5 12/7/2005	SB-45 12.5-14 12/8/2005	SB-45 18-20 12/8/2005
2-Methylnaphthalene	91-57-6	NS	NS	< 0.35	< 0.4	< 0.43	< 0.37	< 0.39	< 0.44
Acenaphthene	83-32-9	500	9.8	< 0.35	< 0.4	< 0.43	< 0.37	< 0.39	< 0.44
Acenaphthylene	208-96-8	500	107	< 0.35	< 0.4	< 0.43	< 0.37	< 0.39	< 0.44
Anthracene	120-12-7	500	1000	< 0.35	< 0.4	< 0.43	< 0.37	< 0.39	< 0.44
Benzo(a)anthracene	56-55-3	5.6	0.52	**0.049 J**	**0.022 J**	< 0.43	< 0.37	< 0.39	< 0.44
Benzo(a)pyrene	50-32-8	1	22	**0.042 J**	**0.022 J**	< 0.43	< 0.37	< 0.39	< 0.44
Benzo(b)fluoranthene	205-99-2	6	1.7	**0.055 J**	**0.026 J**	< 0.43	< 0.37	< 0.39	< 0.44
Benzo(ghi)perylene	191-24-2	500	1000	**0.031 J**	**0.026 J**	< 0.43	< 0.37	< 0.39	< 0.44
Benzo(k)fluoranthene	207-08-9	56	1.7	**0.021 J**	< 0.4	< 0.43	< 0.37	< 0.39	< 0.44
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	**0.13 BJ**	**0.18 BJ**	**0.16 BJ**	**0.14 BJ**	**0.059 J**	**0.083 J**
Butyl benzyl phthalate	85-68-7	NS	NS	**0.021 J**	< 0.4	< 0.43	< 0.37	< 0.39	< 0.44
Chrysene	218-01-9	56	0.59	**0.046 J**	**0.026 J**	< 0.43	< 0.37	< 0.39	< 0.44
Dibenzo(a,h)anthracene	53-70-3	0.56	1000	< 0.35	< 0.4	< 0.43	< 0.37	< 0.39	< 0.44
Dibenzofuran	132-64-9	NS	NS	< 0.35	< 0.4	< 0.43	< 0.37	< 0.39	< 0.44
Di-n-butyl phthalate	84-74-2	NS	NS	< 0.35	< 0.4	< 0.43	< 0.37	< 0.39	< 0.44
Di-n-octyl phthalate	117-84-0	NS	NS	< 0.35	< 0.4	< 0.43	< 0.37	< 0.39	< 0.44
Fluoranthene	206-44-0	500	1000	**0.077 J**	**0.049 J**	< 0.43	< 0.37	< 0.39	< 0.44
Fluorene	86-73-7	500	386	< 0.35	< 0.4	< 0.43	< 0.37	< 0.39	< 0.44
Indeno(1,2,3-cd)pyrene	193-39-5	5.6	8.2	**0.032 J**	**0.02 J**	< 0.43	< 0.37	< 0.39	< 0.44
Naphthalene	91-20-3	500	12	< 0.35	< 0.4	< 0.43	< 0.37	< 0.39	< 0.44
Phenanthrene	85-01-8	500	1000	< 0.35	**0.032 J**	< 0.43	< 0.37	< 0.39	< 0.44
Pyrene	129-00-0	500	1000	**0.065 J**	**0.048 J**	< 0.43	< 0.37	< 0.39	< 0.44

Notes:

All results reported in miligrams per kilogram (ppm)

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TABLE 3
Supplemental Investigation
Analytical Results - Soil SVOCs
AmeriPride Buffalo, NY

Analyte	CAS	Protection of Human Health	Protection of Groundwater	SB-46 16-17 12/2/2005	SB-46 2.0-3.0 12/2/2005	SB-47 16-17 12/2/2005	SB-47 19-20 12/2/2005	SB-48 1.5-2 12/2/2005	SB-48 14-15 12/2/2005
2-Methylnaphthalene	91-57-6	NS	NS	< 0.44	**5.1 J**	< 0.43	< 0.36	**0.24 J**	< 0.41
Acenaphthene	83-32-9	500	9.8	< 0.44	**13**	< 0.43	< 0.36	**0.44 J**	< 0.41
Acenaphthylene	208-96-8	500	107	< 0.44	**2.7 J**	< 0.43	< 0.36	< 2	< 0.41
Anthracene	120-12-7	500	1000	< 0.44	**28**	< 0.43	< 0.36	**0.73 J**	< 0.41
Benzo(a)anthracene	56-55-3	5.6	0.52	< 0.44	**33**	< 0.43	< 0.36	**0.96 J**	< 0.41
Benzo(a)pyrene	50-32-8	1	22	< 0.44	**29**	< 0.43	< 0.36	**0.63 J**	< 0.41
Benzo(b)fluoranthene	205-99-2	6	1.7	< 0.44	**42**	< 0.43	< 0.36	**0.76 J**	< 0.41
Benzo(ghi)perylene	191-24-2	500	1000	< 0.44	**18**	< 0.43	< 0.36	**0.39 J**	< 0.41
Benzo(k)fluoranthene	207-08-9	56	1.7	< 0.44	**45**	< 0.43	< 0.36	**0.28 J**	< 0.41
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	< 0.44	< 8.2	**0.04 BJ**	**0.025 BJ**	< 2	**0.052 BJ**
Butyl benzyl phthalate	85-68-7	NS	NS	< 0.44	< 8.2	< 0.43	< 0.36	< 2	< 0.41
Chrysene	218-01-9	56	0.59	< 0.44	**28**	< 0.43	< 0.36	**0.69 J**	< 0.41
Dibenzo(a,h)anthracene	53-70-3	0.56	1000	< 0.44	**5.2 J**	< 0.43	< 0.36	< 2	< 0.41
Dibenzofuran	132-64-9	NS	NS	< 0.44	**13**	< 0.43	< 0.36	**0.29 J**	< 0.41
Di-n-butyl phthalate	84-74-2	NS	NS	< 0.44	< 8.2	< 0.43	< 0.36	< 2	< 0.41
Di-n-octyl phthalate	117-84-0	NS	NS	< 0.44	< 8.2	< 0.43	< 0.36	< 2	< 0.41
Fluoranthene	206-44-0	500	1000	< 0.44	**94**	< 0.43	< 0.36	**2.7**	< 0.41
Fluorene	86-73-7	500	386	< 0.44	**19**	< 0.43	< 0.36	**0.63 J**	< 0.41
Indeno(1,2,3-cd)pyrene	193-39-5	5.6	8.2	< 0.44	**14**	< 0.43	< 0.36	**0.31 J**	< 0.41
Naphthalene	91-20-3	500	12	< 0.44	**10**	< 0.43	< 0.36	**0.29 J**	< 0.41
Phenanthrene	85-01-8	500	1000	< 0.44	**110**	< 0.43	< 0.36	**3.9**	< 0.41
Pyrene	129-00-0	500	1000	< 0.44	**66**	< 0.43	< 0.36	**2.1**	< 0.41

Notes:

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TABLE 3
Supplemental Investigation
Analytical Results - Soil SVOCs
AmeriPride Buffalo, NY

Analyte	CAS	Protection of Human Health	Protection of Groundwater	SB-49 12.5-13 12/2/2005	SB-49 16-17 12/2/2005	SB-50 12.0-16-0 12/1/2005	SB-50 17-19 12/1/2004
2-Methylnaphthalene	91-57-6	NS	NS	< 0.43	< 0.42	< 0.42	< 0.38
Acenaphthene	83-32-9	500	9.8	< 0.43	< 0.42	**0.028 J**	**0.022 J**
Acenaphthylene	208-96-8	500	107	< 0.43	< 0.42	< 0.42	< 0.38
Anthracene	120-12-7	500	1000	< 0.43	< 0.42	**0.053 J**	**0.042 J**
Benzo(a)anthracene	56-55-3	5.6	0.52	< 0.43	< 0.42	**0.12 J**	**0.12 J**
Benzo(a)pyrene	50-32-8	1	22	< 0.43	< 0.42	**0.098 J**	**0.09 J**
Benzo(b)fluoranthene	205-99-2	6	1.7	< 0.43	< 0.42	**0.11 J**	**0.11 J**
Benzo(ghi)perylene	191-24-2	500	1000	< 0.43	< 0.42	**0.073 J**	**0.064 J**
Benzo(k)fluoranthene	207-08-9	56	1.7	< 0.43	< 0.42	**0.051 J**	**0.05 J**
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	< 0.43	**0.2 BJ**	**0.37 BJ**	< 0.38
Butyl benzyl phthalate	85-68-7	NS	NS	< 0.43	< 0.42	**0.052 J**	< 0.38
Chrysene	218-01-9	56	0.59	< 0.43	< 0.42	**0.11 J**	**0.094 J**
Dibenzo(a,h)anthracene	53-70-3	0.56	1000	< 0.43	< 0.42	**0.022 J**	< 0.38
Dibenzofuran	132-64-9	NS	NS	< 0.43	< 0.42	< 0.42	< 0.38
Di-n-butyl phthalate	84-74-2	NS	NS	< 0.43	< 0.42	**0.14 BJ**	**0.029 BJ**
Di-n-octyl phthalate	117-84-0	NS	NS	< 0.43	< 0.42	< 0.42	< 0.38
Fluoranthene	206-44-0	500	1000	< 0.43	< 0.42	**0.29 J**	**0.24 J**
Fluorene	86-73-7	500	386	< 0.43	< 0.42	< 0.42	< 0.38
Indeno(1,2,3-cd)pyrene	193-39-5	5.6	8.2	< 0.43	< 0.42	**0.052 J**	**0.052 J**
Naphthalene	91-20-3	500	12	< 0.43	< 0.42	< 0.42	< 0.38
Phenanthrene	85-01-8	500	1000	< 0.43	< 0.42	**0.25 J**	**0.2 J**
Pyrene	129-00-0	500	1000	**0.023 J**	< 0.42	**0.26 J**	**0.21 J**

Notes:

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TABLE 4
Supplemental Investigation
Analytical Results - Soil Metals
AmeriPride Buffalo, NY

Analyte	SCO		SB-34 17-17.5 12/1/2005	SB-35 15-16 11/30/2005	SB-36 13-14 12/1/2005	SB-38 18-19 12/1/2005	SB-39 13-14 12/7/2005	SB-39 18.5-19 12/7/2005
	Protection of Public Health	Protection of Groundwater						
Arsenic - Total	16	16	< 2.5	< 2.2	**2.8**	< 1.8	**3.2**	< 2.3
Barium - Total	400	820	**41.7 E**	**51 E**	**75.9 E**	**30 E**	**113**	**69.2**
Cadmium - Total	9.3	7.5	< 0.25	< 0.22	< 0.22	< 0.18	< 0.27	< 0.23
Chromium - Total	1500	NS	**8.2**	**8.6**	**12.4**	**5**	**20.5**	**14.5**
Lead - Total	1000	450	**5.3**	**8.5**	**8.3**	**6.3**	**15.3**	**8.9**
Mercury - Total	2.8	0.73	< 0.018	< 0.022	< 0.019	< 0.018	**0.047**	< 0.022

Notes:

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Table presents a summary of analytical detections only. Other RCRA metals not detected.

* SB-100 is duplicate of SB-42 (19-20)

NS - Not specified

TABLE 4
Supplemental Investigation
Analytical Results - Soil Metals
AmeriPride Buffalo, NY

Analyte	SCO		SB-40 12-14 12/7/2005	SB-40 14-16 12/7/2005	SB-41 17-18 11/30/2005	SB-41 5-7 5-7 11/30/2005	SB-42 16-16.5 12/8/2005	SB-42 19-20 12/8/2005
	Protection of Public Health	Protection of Groundwater						
Arsenic - Total	16	16	**7.3**	**2.7**	**2.5**	**4.2**	**3.8**	**4.8**
Barium - Total	400	820	**93.1**	**46.5**	**52 E**	**117 E**	**94.8 E**	**83.1 E**
Cadmium - Total	9.3	7.5	< 0.25	< 0.24	**0.27**	**0.55**	< 0.25	< 0.26
Chromium - Total	1500	NS	**21.1**	**7.5**	**8.7**	**20**	**21.7**	**18.1**
Lead - Total	1000	450	**14.3**	**6.4**	**14**	**19.6**	**12 N***	**10.9 N***
Mercury - Total	2.8	0.73	< 0.02	< 0.02	< 0.021	**0.022**	< 0.02	< 0.022

Notes:

All results reported in miligrams per kilogram (ppm)

SCO: Soil Cleanup Objectives per 6 NYCRR Part 375 Environmental Remediation Program December 2006 : Restricted-Commercial Land Use

Bold indicates compound was detected.

Shading indicates compoud was detected above RSCO value.

J Indicates an estimated value below the practical quantitation limits.

Table presents a summary of analytical detections only. Other RCRA metals not detected.

* SB-100 is duplicate of SB-42 (19-20)

NS - Not specified

TABLE 4
Supplemental Investigation
Analytical Results - Soil Metals
AmeriPride Buffalo, NY

Analyte	SCO		SB-100* 19.5-20 12/8/2005	SB-43 7.5-8 12/7/2005	SB-43 8-8.5 12/7/2005	SB-44 11-12 12/7/2005	SB-44 17-17.5 12/7/2005	SB-45 12.5-14 12/8/2005
	Protection of Public Health	Protection of Groundwater						
Arsenic - Total	16	16	**3.9**	**5.4**	**4.8**	**3**	< 2.3	**7.1**
Barium - Total	400	820	**80.5 E**	**24.1**	**22.2**	**116**	**60.1**	**101 E**
Cadmium - Total	9.3	7.5	< 0.25	< 0.21	< 0.23	< 0.24	< 0.23	< 0.22
Chromium - Total	1500	NS	**15.3**	**7.4**	**6.5**	**21**	**6.8**	**15.4**
Lead - Total	1000	450	**8.9 N***	**9.9**	**7.2**	**14**	**6.3**	**13.5 N***
Mercury - Total	2.8	0.73	< 0.023	< 0.017	< 0.02	< 0.022	< 0.019	< 0.021

Notes:

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SCO: Soil Cleanup Objectives per 6 NYCRR Part 375 Environmental Remediation Program December 2006 : Restricted-Commercial Land Use

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Table presents a summary of analytical detections only. Other RCRA metals not detected.

* SB-100 is duplicate of SB-42 (19-20)

NS - Not specified

TABLE 4
Supplemental Investigation
Analytical Results - Soil Metals
AmeriPride Buffalo, NY

Analyte	SCO		SB-45 18-20 12/8/2005	SB-46 16-17 12/2/2005	SB-46 2-3 12/2/2005	SB-47 16-17 12/2/2005	SB-47 19-20 12/2/2005	SB-48 1.5-2 12/2/2005
	Protection of Public Health	Protection of Groundwater						
Arsenic - Total	16	16	**3.7**	**11**	**9.3**	**4.1**	< 2.3	**5.6**
Barium - Total	400	820	**124 E**	**153 E**	**397 E**	**126 E**	**75.7 E**	**112 E**
Cadmium - Total	9.3	7.5	< 0.28	**0.75**	**0.61**	**0.6**	**0.27**	**0.65**
Chromium - Total	1500	NS	**17.3**	**22.3**	**19.6**	**16.6**	**6.4**	**17.1**
Lead - Total	1000	450	**13.9 N***	**13.5**	**381**	**14.9**	**5**	**15.1**
Mercury - Total	2.8	0.73	< 0.021	< 0.024	**0.164**	< 0.02	< 0.018	**0.23**

Notes:

All results reported in miligrams per kilogram (ppm)

SCO: Soil Cleanup Objectives per 6 NYCRR Part 375 Environmental Remediation Program December 2006 : Restricted-Commercial Land Use

Bold indicates compound was detected.

Shading indicates compoud was detected above RSCO value.

J Indicates an estimated value below the practical quantitation limits.

Table presents a summary of analytical detections only. Other RCRA metals not detected.

* SB-100 is duplicate of SB-42 (19-20)

NS - Not specified

TABLE 4
Supplemental Investigation
Analytical Results - Soil Metals
AmeriPride Buffalo, NY

Analyte	SCO		SB-48 14-15 12/2/2005	SB-49 12.5-13 12/2/2005	SB-49 16-17 12/2/2005	SB-50 12-16 12/1/2005	SB-50 17-19 12/1/2005
	Protection of Public Health	Protection of Groundwater					
Arsenic - Total	16	16	**4.9**	**3.3**	**3.3**	**5.1**	< 2.3
Barium - Total	400	820	**85.9 E**	**101 E**	**106 E**	**83.1 E**	**61.4 E**
Cadmium - Total	9.3	7.5	**0.48**	**0.59**	**0.5**	**0.64**	< 0.23
Chromium - Total	1500	NS	**17.9**	**18.5**	**16.3**	**17.3**	**8.3**
Lead - Total	1000	450	**13.1**	**14.5**	**11.5**	**17.3**	**11**
Mercury - Total	2.8	0.73	< 0.022	< 0.021	< 0.021	**0.026**	**0.021**

Notes:

All results reported in miligrams per kilogram (ppm)

SCO: Soil Cleanup Objectives per 6 NYCRR Part 375 Environmental Remediation Program December 2006 : Restricted-Commercial Land Use

Bold indicates compound was detected.

Shading indicates compoud was detected above RSCO value.

J Indicates an estimated value below the practical quantitation limits.

Table presents a summary of analytical detections only. Other RCRA metals not detected.

* SB-100 is duplicate of SB-42 (19-20)

NS - Not specified

TABLE 5
Supplemental Investigation
Analytical Results - Groundwater
AmeriPride Buffalo, NY

Analyte	CAS	Standard/ Guidance Value	MW-1 12/14/2005	MW-2 12/14/2005	MW-3 12/14/2005	MW-4 12/14/2005	MW-99 12/14/2005 Dup of MW-4	MW-5 12/14/2005	MW-6 12/14/2005	Trip Blank
Metals										
Barium		1,000	**52.2**	**85.1**	**51**	**106**	**109**	**216**	**104**	NA
Chromium		50	< 4	< 4	< 4	**6.5**	**6.6**	< 4	< 4	NA
Lead		25	< 5	< 5	< 5	**9.6**	**9.4**	< 5	< 5	NA
Volatile Organic Compounds										
1,2,4-Trichlorobenzene	120-82-1	5	< 5	< 5	< 5	< 5	**2.2 DJ**	< 5	< 5	< 5
Acetone	67-64-1	50	**2.9 J**	**11 J**	< 25	< 25	< 25	**10 J**	< 25	< 25
Carbon Disulfide	75-15-0	NS	**0.65 J**	**1.3 J**	< 5	< 5	< 5	**1.2 J**	< 5	< 5
cis-1,2-Dichloroethene	156-59-2	5	< 5	< 5	**94 D**	**66**	**59**	< 5	< 5	< 5
Dichlorodifluoromethane	75-71-8	5	< 5	< 5	**0.68 J**	< 5	< 5	< 5	< 5	< 5
Methyl-t-Butyl Ether (MTBE)	1634-04-4	10	**2.2 J**	< 5	**0.52 J**	**0.88 J**	**0.84 J**	< 5	< 5	< 5
Tetrachloroethene	127-18-4	5	< 5	< 5	< 5	**140 D**	**130 D**	**0.91 J**	< 5	< 5
trans-1,2-Dichloroethene	156-60-5	5	< 5	< 5	**3.6 DJ**	**0.9 J**	**0.77 J**	< 5	< 5	< 5
Trichloroethene	79-01-6	5	< 5	< 5	**0.73 J**	**87**	**85**	< 5	< 5	< 5
Vinyl chloride	75-01-4	2	< 5	< 5	**26 D**	< 5	< 5	< 5	< 5	< 5
Semivolatile Organic Compounds										
Bis(2-ethylhexyl)phthalate	117-81-7	5	< 9	**5 J**	< 10	< 10	< 9	< 9	< 10	NA
Phenanthrene	85-01-8	50	< 9	**0.5 J**	< 10	< 10	< 9	**1 J**	< 10	NA

Notes:

All results reported in micrograms per liter (ppb)

Standard/Guidance Values: New York State Department of Environmental Conservation Division of Water Technical and Operational Guidance Series 1.1.1- New York State Ambient Water Quality Standards and Guidance Values.

Bold indicates compound was detected.

Shading indicates compoud was detected above RSCO value.

J Indicates an estimated value below practical quantitation limits.

NA - Parameter not analyzed for this sample.

NS - No Standard Available

D - indicates that value is result of sample dilution

July 23, 2009

Mr. Joseph E. Peter
AmeriPride Services, Inc.
10801 Wayzata Boulevard
Minnetonka, Minnesota 55305

Subject: Groundwater Monitoring – June 09
8 Lord Street, Buffalo, NY
Delta Project No. AP0904744P

Dear Mr. Peter:

Delta Consultants (Delta) conducted groundwater monitoring on June 9, 2009 at the subject site. This letter summarizes the activities performed and the analytical results.

SCOPE OF WORK

Groundwater Sampling

Groundwater level readings were collected from monitoring wells MW-1 to MW-5 to determine depth to groundwater and groundwater flow direction. Depths to groundwater were measured from the top of the PVC well casing using an electronic water level indicator. Groundwater elevations were calculated and a groundwater contour map was constructed. **Note**: Monitoring well MW-6 could not be located during the sampling event.

Groundwater samples from monitoring wells MW-1 to MW-5 were collected on June 9, 2009. Prior to collection, each monitoring well was purged a minimum of three well volumes and allowed to recover. Groundwater samples were then collected from each well using low flow sampling techniques. Groundwater samples were analyzed for volatile organic compounds (VOCs) (EPA Method 8260) by TestAmerica located in Amherst, NY. Field observations and sampling records are presented in Attachment A.

RESULTS

Groundwater Flow

Groundwater elevation data indicate that groundwater flow was generally to the south across the southern area of the site at a gradient of 0.037 ft/ft (Figure 1). However, in the central area of the site groundwater flow was to the north. The observed 180 degree reversal in flow direction may be caused by the proximity of MW-2 to a storm drain and/or other sub-grade features, which may be causing artificial highs in groundwater elevation in this area of the site due to leakage from the storm drain system.

A review of historical groundwater flow data presented in the March 2007 Supplemental Phase II Investigation Report, prepared by ENSR, indicated that groundwater flow conditions observed in December 2005 were similar to those observed by Delta during the June 2009 sampling event.

104 Jamesville Road, Syracuse, NY 13214 USA
Phone: 315.445.0224 / 800.477.7411 Fax: 315.445.0793
www.deltaenv.com

Groundwater Analytical Data

Groundwater analytical data indicated that VOCs in excess of NYSDEC Class GA groundwater standards were detected in monitoring wells MW-3, MW-4, and MW-5 (Table 1). VOCs detected in excess of groundwater standards were chlorinated compounds including; cis-1,2-dichloroethene, tetrachloroethene, trichloroethene and vinyl chloride. Laboratory analytical reports are presented as Attachment B.

Summary of 2005 and 2009 Groundwater Analytical Data

A review of the groundwater analytical data from the June 2009 groundwater sampling event and the December 2005 sampling event indicated the following:

- VOCs detected in MW-1 during the 2005 and 2009 sampling events were generally petroleum based compounds. Concentrations of detected VOCs during both sampling events were low and below applicable groundwater standards.

- Concentrations of VOCs detected in MW-2 were below applicable standards during the 2005 sampling event and decreased to non-detect levels during the 2009 sampling event. VOCs detected in monitoring well MW-2 during the 2005 sampling event were non-chlorinated based compounds.

- Concentrations of total VOCs detected in MW-3 during the 2009 sampling event decreased by 45 percent from those observed during the 2005 sampling event. This overall decrease is mainly attributable to a decrease in the concentration of cis-1,2-dichloroethene. Concentrations of vinyl chloride remained similar during both sampling events. VOCs generally detected in MW-3 during both sampling events were chlorinated based compounds.

- Concentrations of total VOCs detected in MW-4 during the 2009 sampling event increased by 27 percent from those observed during the 2005 sampling event. This overall increase is mainly attributable to an increase in the concentration of cis-1,2-dichloroethene. VOCs generally detected in MW-4 during both sampling events were chlorinated based compounds.

- Concentrations of VOCs detected in MW-5 during the 2009 sampling event increased by 600 percent from those observed during the 2005 sampling event. This overall increase is mainly attributable to an increase in the concentration of cis-1,2-dichloroethene and vinyl chloride. VOCs detected in MW-5 during both sampling events were chlorinated based compounds.

SUMMARY

Groundwater flow across the southern area of the site is to the south towards Seneca Street. Analytical data has indicated an increase of chlorinated VOCs in several down gradient monitoring wells, which suggests that an impacted plume is migrating to the south. The overall extent of the plume has yet to be determined and offsite impacts are considered a risk for the site.

If you have any questions or comments concerning this submittal, feel free to contact the undersigned at (315) 445-0224 or by e-mail (mschumacher@deltaenv.com).

Sincerely,

DELTA CONSULTANTS

Mark J. Schumacher

Mark J. Schumacher
Senior Project Manager

Attachments

TABLE 1
Groundwater Sample Analytical Results
AmeriPride Services, Inc.
8 Lord St., Buffalo, NY

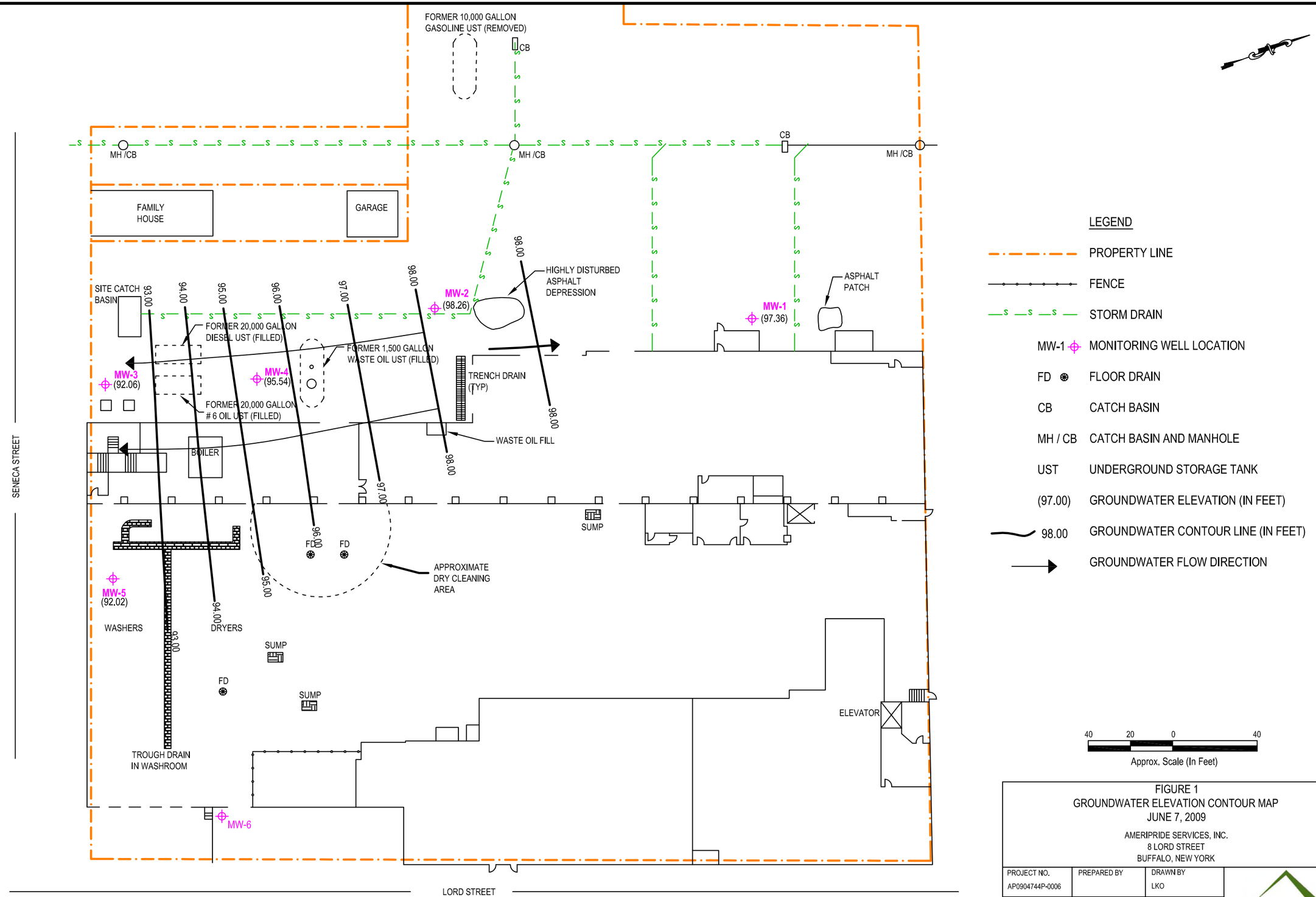
June 9, 2009

PARAMETER	NYSDEC Class GA Groundwater Standard (ppb)	SAMPLE ID					
		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Volatile Organic Compounds (ppb)							
Acetone	50	ND	ND	ND	ND	ND	NS
Carbon Disulfide	NS	ND	ND	ND	ND	ND	NS
cis-1,2-Dichloroethene	5	ND	ND	**42**	**180**	**70**	NS
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	NS
MTBE	10	6.5	ND	ND	ND	ND	NS
Tetrachloroethene	5	ND	ND	ND	**92**	ND	NS
trans-1,2-Dichloroethene	5	ND	ND	1.7	3.2	ND	NS
Trichloroethene	5	ND	ND	ND	**96**	ND	NS
Vinyl Chloride	2	ND	ND	**25**	1.1	**16**	NS
Total VOCs	NA	6.5	0	68.7	372.3	86	NS

December 14, 2005

PARAMETER	NYSDEC Class GA Groundwater Standard (ppb)	SAMPLE ID					
		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Volatile Organic Compounds (ppb)							
Acetone	50	2.9	11	ND	ND	10	ND
Carbon Disulfide	NS	0.65	1.3	ND	ND	1.2	ND
cis-1,2-Dichloroethene	5	ND	ND	**94**	**66**	ND	ND
Dichlorodifluoromethane	5	ND	ND	0.68	ND	ND	ND
MTBE	10	2.2	ND	0.52	0.88	ND	ND
Tetrachloroethene	5	ND	ND	ND	**140**	0.91	ND
trans-1,2-Dichloroethene	5	ND	ND	3.6	0.9	ND	ND
Trichloroethene	5	ND	ND	0.73	**87**	ND	ND
Vinyl Chloride	2	ND	ND	**26**	ND	ND	ND
Total VOCs	NA	5.75	12.3	125.53	294.78	12.11	0

Notes:
ND: Compound not detected.
NS: Not Sampled.
NA; Not Applicable.
5 Analyte detected at concentration in excess of NYSDEC Class GA Groundwater Standard.



LEGEND

- PROPERTY LINE
- FENCE
- STORM DRAIN
- MW-1 — MONITORING WELL LOCATION
- FD — FLOOR DRAIN
- CB — CATCH BASIN
- MH / CB — CATCH BASIN AND MANHOLE
- UST — UNDERGROUND STORAGE TANK
- (97.00) — GROUNDWATER ELEVATION (IN FEET)
- 98.00 — GROUNDWATER CONTOUR LINE (IN FEET)
- GROUNDWATER FLOW DIRECTION

40 20 0 40

Approx. Scale (In Feet)

FIGURE 1
GROUNDWATER ELEVATION CONTOUR MAP
JUNE 7, 2009

AMERIPRIDE SERVICES, INC.
8 LORD STREET
BUFFALO, NEW YORK

PROJECT NO.	PREPARED BY	DRAWN BY
AP0904744P-0006		LKO
DATE	REVIEWED BY	FILE NAME
07-16-09	MS	Ameripride Layout

DELTA