NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report

DATE: 8/30/2021

Site Code: 828113 **Site Name:** Luster-Coate
City: Churchville **Town:** Riga
Region: 8 **County:** Monroe
Current Classification: N **Proposed Classification:** 02
Estimated Size (acres): 3.20 **Disposal Area:** Structure
Significant Threat: - **Site Type:**
Priority ranking Score: 415 **Project Manager:** Frank Sowers

Summary of Approvals

Originator/Supervisor: David Pratt	**05/13/2021**
RHWRE: David Pratt:	**05/17/2021**
BEEI of NYSDOH:	**06/17/2021**
CO Bureau Director: Michael Cruden, Director, Region 8:	**06/17/2021**
Division Director: Mike Ryan, P.E.:	**07/27/2021**

Basis for Classification Change

The site was being addressed under the BCP, but the BCP project was terminated. Investigation results completed to date detected PCBs in soil at concentrations up to 637 ppm. PCBs in soils at concentrations over 50 ppm are defined as a hazardous waste. PCBs exceeding 50 ppm were found in two areas. One area is along the driveway into the site adjacent to residential properties. The other area the west side of the site including along the bank adjacent to Black Creek. PCBs up to 22 ppm were detected in Black Creek sediment adjacent to the site. The vertical extent of PCBs has not been defined, but extend from the surface to at least 5 feet below the surface.

Site Description - Last Review: 10/31/2013

Location: The Luster-Coate Metalizing Corporation Inactive Hazardous Waste Disposal site is an approximately 3.2-acre site located in a suburban area on East Buffalo Street along the east bank of Black Creek in the Village Churchville, Town of Riga, Monroe County.

Site Features: The site is relatively flat but slopes down to Black Creek on the west. The site is vacant. All buildings have been demolished, but the building slabs remain in place. The site is primarily covered by the former building slabs and pavement. Exposed surface soil is primarily limited to the site perimeter.

DATE: 8/30/2021

Site Code: 828113 **Site Name:** Luster-Coate

Current Zoning and Land Use: The site is currently vacant and is zoned for a planned residential development. Black Creek forms the western site boundary. Other adjacent properties are residential.

Past Use of the Site: Luster-Coate Metalizing Corp. applied metal film and paint coatings to plastic materials manufactured elsewhere. Prior to this activity, the site was reportedly used for a variety of industrial purposes including condiment bottle processing, canary propagation, and wooden toy manufacturing with industrial purposes dating to at least 1929.

In 2001, an environmental investigation identified elevated levels of chlorinated compounds in groundwater samples collected from an on-site cooling water supply well. The source of the chlorinated compounds was not identified, but records indicate that a vapor degreaser which used chlorinated compounds was present at the site. Other potential sources include a waste storage area and chemical storage area.

Luster-Coate abandoned the site and in 2004 the U.S. Environmental Protection Agency removed abandoned drums, pails, and vats of chemicals from the site. Additional investigations completed by NYSDEC between 2004 and 2006 detected PCBs in surface soils. In 2006, NYSDEC removed PCB contaminated soils from adjacent residential properties as an Interim Remedial Measure.

The current owner obtained the property from bankruptcy and entered the Brownfield Cleanup Program (BCP) in 2006. Environmental investigations conducted by the owner under the BCP detected PCBs in soils on the western portion of the site adjacent to Black Creek and along the main driveway into the property. In 2020, the extent of the PCB soil contamination was still not defined and the owner determined that it was not financially viable to continue. In 2020, the owner conducted additional investigations in the 0.85 acre southern portion of the property which was historically used as a parking lot. In May 2021, the owner exited from the BCP and submitted the results for the southern portion of the property. The results were not indicative of hazardous waste disposal and the southern portion of the property is not part in the Registry site.

Site Geology and Hydrogeology: Site soils are primarily sand and silt to depths of up to 30 feet below ground surface (bgs). Groundwater is typically encountered at depths ranging from 3 to 14 feet bgs and flows west and towards Black Creek.

Contaminants of Concern (Including Materials Disposed)	**Quantity Disposed**
OU 01	
	0.00
polychlorinated biphenyls (PCB)	
trichloroethene (TCE)	

Analytical Data Available for : Groundwater, Soil, Sediment, Soil Vapor

Applicable Standards, Criteria or Guidance exceeded for:

Groundwater, Soil, Sediment

DATE: 8/30/2021

Site Code: 828113 **Site Name:** Luster-Coate

Site Environmental Assessment- Last Review: 10/31/2013

Nature and Extent of Contamination:
Based upon investigations conducted to date, the primary contaminants of concern include polychlorinated biphenyls (PCBs), polycyclic aromatic hydrocarbons (PAHs), and trichloroethene (TCE).

Soil – PCBs are found in soil mainly on the western portion of the site between the former buildings and Black Creek and adjacent to the driveway into the site. PAHs are found in shallow soil at several locations across the site with the highest concentrations found at the outlet of a culvert in the northern portion of the site.

PCB concentrations on site, up to 637 parts per million (ppm), significantly exceed the soil cleanup objective (SCO) for unrestricted use (0.1 ppm) and restricted residential use (1 ppm). PCBs in soils at concentrations over 50 ppm are defined as a hazardous waste. PCBs exceeding 50 ppm are found along the bank adjacent to Black Creek indicating the potential for PCB migration into the creek. PCBs exceeding 50 ppm are also found along the driveway into the site adjacent to residential properties. The vertical extent of PCBs has not been defined, but extend to at least 5 feet below the surface in some areas.

Concentrations of the PAHs benzo(a)anthracene (up to 51 ppm), benzo(a)pyrene (up to 52 ppm), and benzo(b)fluoranthene (up to 76 ppm) significantly exceed the SCO for both unrestricted use and restricted residential use (1 ppm).

Sediment- PCBs are found off-site in Black Creek sediments at concentrations ranging from non-detect to 22,000 parts per billion (ppb) which exceeds the Class C guidance value of 1,000 ppb. The highest PCB concentrations were detected in sediments closest to the site.

Groundwater– TCE is found in groundwater in the western portion of the site, exceeding groundwater standards (5 ppb), with a maximum concentration of 13 ppb. Groundwater impacts are limited to a localized area under the former manufacturing building.

Site Health Assessment - Last Update: 06/03/2021

People who enter the site may contact contaminants in the soil by walking on it, digging or otherwise disturbing the soil. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater and soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affec the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a current concern. Furthermore, environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

	Start		End	
OU 01				
OGC Docket - Order or SSF Referral	8/17/21	ACT	3/31/22	PLN

DATE: 8/30/2021

Site Code: 828113 **Site Name:** Luster-Coate

Reclass Pkg.	5/13/21	ACT	9/30/21	PLN
Remedial Investigation	3/31/06	TRM	3/31/06	TRM
Remedial Investigation	6/30/22	PLN	3/31/25	PLN
Site Characterization	10/8/04	ACT	10/25/05	ACT
OU 01A				
Remedial Action	9/11/03	ACT	11/8/04	ACT
OU 01B				
Remedial Action	8/19/05	ACT	3/31/08	ACT

Remedy Description and Cost

Remedy Description for Operable Unit 01

Total Cost

DATE: 8/30/2021

Site Code: 828113 **Site Name:** Luster-Coate

Remedy Description for Operable Unit 01A

An inspection by Region 8 DER and DSHM staff, and Monroe County DOH on 8/20/2003 discove abandoned material in drums, containers, and process equipment on-site. On 9/11/2003, DER requested USEPA perform a removal under their CERCLA Emergency Response Program. EPA inspected the site, reviewed site history, and determined a removal was warranted via an Action Memorandum on 5/27/2004. A cleanup contractor mobilized to the site on 7/6/2004, packaged the material, and further secured the site. Removal of packaged waste material began on 10/18/2004 a was completed on 10/25/2004. An EPA inspection on 11/8/2004 closed out the EPA action for the

Total Cost

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report

DATE: 8/30/2021

Site Code: 828113 **Site Name:** Luster-Coate

Remedy Description for Operable Unit 01B

Remove PCB contaminated soil near facility entrance and on neighboring lawns.

Total Cost

OU	Site Management Plan Approval:	Status:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Form
8/30/2021

SITE DESCRIPTION

SITE NO. 828113

SITE NAMELuster-Coate

SITE ADDRESS: 32 East Buffalo Street ZIP CODE: 14428

CITY/TOWN: Churchville

COUNTY: Monroe

ALLOWABLE USE: Residential, Restricted-Residential, Commercial, and Industrial

SITE MANAGEMENT DESCRIPTION

SITE MANAGEMENT PLAN INCLUDES:

IC/EC Certification Plan	NO
Monitoring Plan	NO
Operation and Maintenance (O&M) Plan	NO

Periodic Review Frequency:

Periodic Review Report Submittal Date:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report

DATE: 8/30/2021

Site Code: 828113 **Site Name:** Luster-Coate

Description of Institutional Control

0

Not Applicable/No IC's

Description of Engineering Control

Not Applicable/No EC's

NEW YORK STATE | Department of Environmental Conservation

PUBLIC NOTICE | **State Superfund Program**

Sign up to receive site updates by email: www.dec.ny.gov/chemical/61092.html

Site Name: Luster-Coate **August 2021**
Site No. 828113 Tax Map No. 143.10-1-37
Site Location: 32 East Buffalo Street, Churchville, NY 14428

State Superfund Site Classification Notice

The Inactive Hazardous Waste Disposal Site Program (the State Superfund Program) is the State's program for identifying, investigating, and cleaning up sites where the disposal of hazardous waste may present a threat to public health and/or the environment. The New York State Department of Environmental Conservation (DEC) maintains a list of these sites in the Registry of Inactive Hazardous Waste Disposal Sites (Registry). **The site identified above, and located on a map on the reverse side of this page, has been added to the Registry as a Class 2 site that presents a significant threat to public health and/or the environment for the following reason(s):**

- The site was being addressed under the Brownfield Cleanup Program (BCP) until it was terminated by the Applicant in May 2021.
- Investigation results to date detected polychlorinated biphenyls (PCBs) in on-site soil and in off-site sediment.
- People who enter the site may contact contaminants in the soil by walking on it, digging or otherwise disturbing the soil.
- Additional actions are needed to define the nature and extent of contamination at the site and to evaluate and address the potential for human exposures.

People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Because the site is vacant, the inhalation of site-related contaminants from soil vapor intrusion does not represent a current concern.

DEC will keep you informed throughout the investigation and cleanup of the site.

If you own property adjacent to this site and are renting or leasing your property to someone else, please share this information with them. If you no longer wish to be on the contact list for this site or otherwise need to correct our records, please contact DEC's Project Manager listed below.

FOR MORE SITE INFORMATION

Additional information about this site can be found using DEC's "Environmental Site Remediation Database Search" engine which is located on the internet at:
www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3

Site specific documents may be found online through the DECinfo Locator at:
https://www.dec.ny.gov/data/DecDocs/828113/ and
https://www.dec.ny.gov/data/DecDocs/C828113/

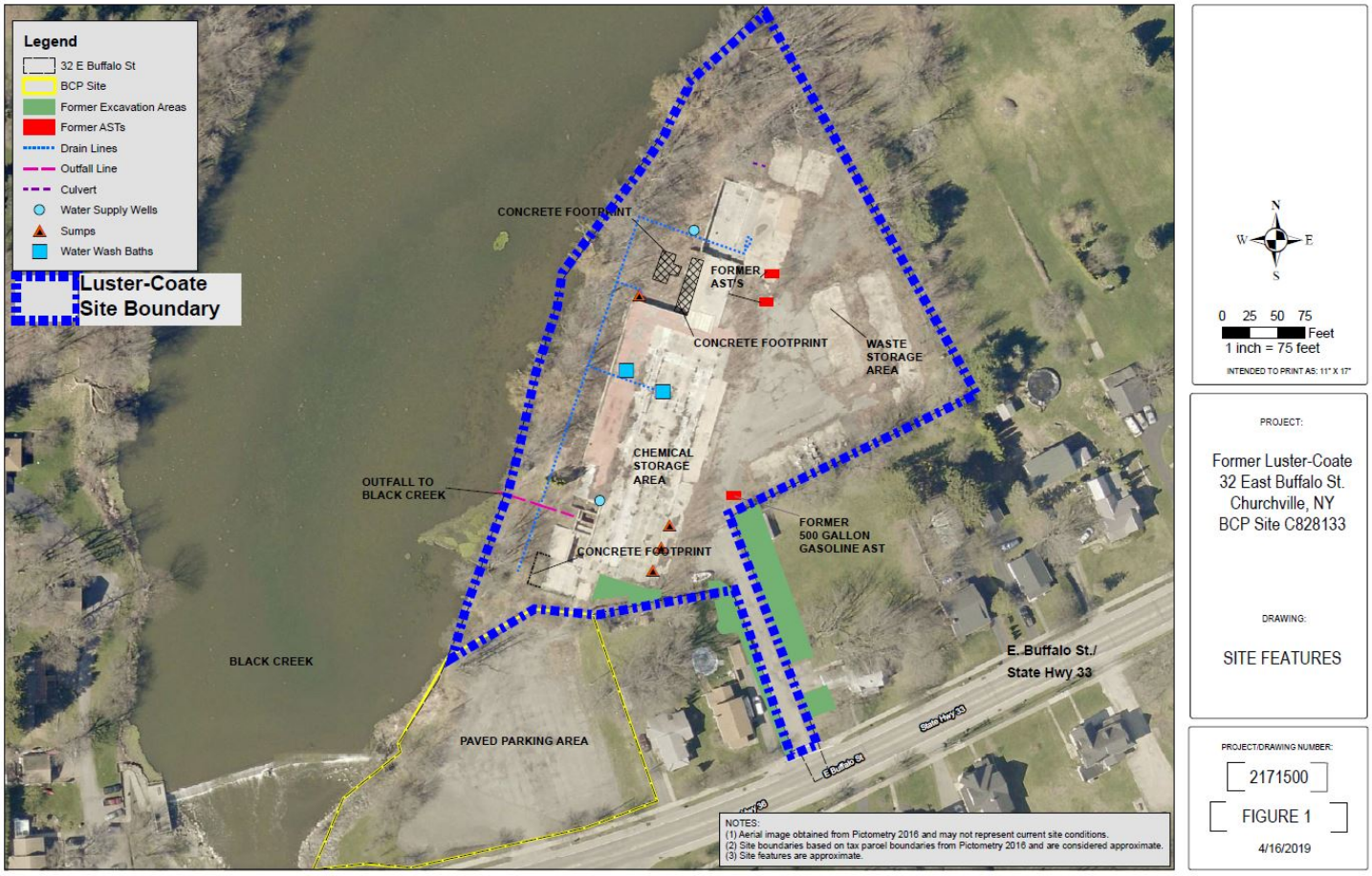
Comments and questions are always welcome and should be directed as follows:

Project Related Questions
Frank Sowers, Project Manager
NYS Department of Environmental Conservation
6274 East Avon-Lima Rd.
Avon, NY 14414-9519
frank.sowers@dec.ny.gov
585-226-5357

Site Related Health Questions
Melissa Doroski, Project Manager
NYS Department of Health
Bureau of Environmental Exposure Investigation
Corning Tower, Room 1787
Albany, NY 12237
melissa.doroski@health.ny.gov

DEC is sending you this notice in accordance with Environmental Conservation Law Article 27, Title 13 and its companion regulation (6 NYCRR 375-2.7(b)(6)(ii)) which requires DEC to notify all parties on the contact list for this site of this recent action.

Approximate Site Location
Site Name Luster-Coate
Site ID 828113
32 East Buffalo Street, Churchville, NY 14428



Stay Informed With DEC Delivers
Sign up to receive site updates by email: www.dec.ny.gov/chemical/61092.html

As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you received this notice by way of a county email listserv.

DECinfo Locator
Interactive map to access DEC documents and public data about the environmental quality of specific sites: http://www.dec.ny.gov/pubs/109457.html

Electronic copies:

M. Ryan, Director, Division of Environmental Remediation
K. Lewandowski, Chief, Site Control Section
M. Cruden, Director, Remedial Bureau E
D. Pratt, RHWRE, Region 8
T. Haley, Regional Permit Administrator, Region 8
M. Wren
C. Vooris, NYSDOH
J. Deming, NYSDOH Regional Chief
M. Doroski, NYSDOH Project Manager
J. DeMarco, DER, Bureau of Program Management
F. Sowers, Project Manager
L. Zinoman, Site Control Section

WROC-TV 8/WUHF FOX 31
201 HUMBOLDT ST
ROCHESTER, NY 14610

SPECTRUM NEWS
71 MT HOPE AVE
ROCHESTER, NY 14620

WXXI
280 STATE ST
ROCHESTER, NY 14614

DEMOCRAT & CHRONICLE MEDIA GROUP
245 E. MAIN ST
ROCHESTER, NY 14604

WHEC-TV 10
191 EAST AVE
ROCHESTER, NY 14604

WHAM-13
4225 WEST HENRIETTA RD
ROCHESTER, NY 14623

THE DAILY RECORD
16 W MAIN ST
ROCHESTER, NY 14614

MESSENGER POST MEDIA
73 BUFFALO ST
CANANDAIGUA, NY 14424

Honorable Kirsten E. Gillibrand
Kenneth B. Keating Federal Building
100 State St., Room 4195
Rochester, NY 14614

Honorable Charles Schumer
Kenneth B. Keating Federal Building
100 State St., Room 3040
Rochester, NY 14614

THE HONORABLE EDWARD A. RATH III
1961 WEHRLE DRIVE, SUITE 9
WILLIAMSVILLE, NY 14221

THE HONORABLE STEPHEN HAWLEY
121 N. MAIN ST, SUITE 100
ALBION, NY 14411

THE HONORABLE JOSEPH MORELLE
KENNETH B. KEATING FEDERAL BUILDING
100 STATE ST, ROOM 3120
GREECE, NY 14614

MONROE COUNTY LEGISLATURE
407 COUNTY OFFICE BLDG
39 W MAIN ST
ROCHESTER, NY 14614-1476

MONROE COUNTY CLERK
101 COUNTY OFFICE BLDG
39 W MAIN ST
ROCHESTER, NY 14614-1476

MONROE COUNTY EXECUTIVE
110 COUNTY OFFICE BLDG
39 W MAIN ST
ROCHESTER, NY 14614-1476

MONROE COUNTY HEALTH DEPT
MIRZA BEGOVIC
111 WESTFALL RD, ROOM 910
ROCHESTER, NY 14620

MONROE COUNTY PLANNING
1150 CITY PL
50 W MAIN ST
ROCHESTER, NY 14614

MONORE COUNTY EMC
111 WESTFALL RD, ROOM 916
ROCHESTER, NY 14620

MONROE COUNTY IDA
IMAGINE MONROE
50 W MAIN ST
ROCHESTER, NY 14614

MONROE COUNTY SWCD
145 PAUL ROAD, BUILDING 5
ROCHESTER, NY 14624

MONROE COUNTY WQCC
111 WESTFALL RD
ROCHESTER, NY 14620

MONROE COUNTY WATER AUTHORITY
EXECUTIVE DIRECTOR
475 NORRIS DRIVE
ROCHESTER, NY 14610-0999

MONROE COUNTY SHERIFF
130 S PLYMOUTH AVE
ROCHESTER, NY 14614

VILLAGE OF CHURCHVILLE
MAYOR
23 EAST BUFFALO ST
CHURCHVILLE, NY 14428

VILLAGE OF CHURCHVILLE
PLANNING BOARD CHAIRPERSON
23 EAST BUFFALO ST
CHURCHVILLE, NY 14428

VILLAGE OF CHURCHVILLE
ZONING BOARD CHAIRPERSON
23 EAST BUFFALO ST
CHURCHVILLE, NY 14428

TOWN OF RIGA
TOWN SUPERVISOR
6460 BUFFALO ROAD
CHURCHVILLE, NY 14428

TOWN OF RIGA
PLANNING BOARD CHAIRPERSON
6460 BUFFALO ROAD
CHURCHVILLE, NY 14428

TOWN OF RIGA
ZONING BOARD CHAIRPERSON
6460 BUFFALO ROAD
CHURCHVILLE, NY 14428

NEWMAN RIGA LIBRARY
1 SOUTH MAIN ST
CHURCHVILLE, NY 14428

CHURCHVILLE-CHILI CENTRAL
SCHOOL DISTRICT
SUPERINTENDENT
139 FAIRBANKS ROAD
CHURCHVILLE, NY 14428

BLACK CREEK WATERSHED COALITION
P.O. BOX 13
BYRON, NY 14422-0013

LOTUS-GREEN DEVELOPMENT, LLC
S. RAM SHRIVASTAVA
700 WEST METRO PARK
ROCHESTER, NY 14623

ALAN J. KNAUF
1400 CROSSROADS BLDG
2 STATE STREET
ROCHESTER, NY 14614

ATLANTIC FUNDING AND REAL ESTATE
AL SPAZIANO
P.O. BOX 26350
ROCHESTER, NY 14626

PHILLIPS LYTLE LLP
PATRICK T. FITZGERALD
125 MAIN STREET
BUFFALO, NY 14203-2887

PIP PROPERTIES
140 STOTTLE ROAD
CHURCHVILLE, NY 14428

OCCUPANT
33 E BUFFALO STREET
CHURCHVILLE, NY 14428

OCCUPANT
40 E BUFFALO STREET
CHURCHVILLE, NY 14428

OCCUPANT
44 E BUFFALO STREET
CHURCHVILLE, NY 14428

OCCUPANT
34 E BUFFALO STREET
CHURCHVILLE, NY 14428

OCCUPANT
43 E BUFFALO STREET
CHURCHVILLE, NY 14428

OCCUPANT
46 E BUFFALO STREET
CHURCHVILLE, NY 14428

OCCUPANT
36 E BUFFALO STREET
CHURCHVILLE, NY 14428

OCCUPANT
41 E BUFFALO STREET
CHURCHVILLE, NY 14428

OCCUPANT
47 E BUFFALO STREET
CHURCHVILLE, NY 14428

OCCUPANT
50 E BUFFALO STREET
CHURCHVILLE, NY 14428

OCCUPANT
51 E BUFFALO STREET
CHURCHVILLE, NY 14428

OCCUPANT
25 E BUFFALO STREET
CHURCHVILLE, NY 14428

OCCUPANT
27 E BUFFALO STREET
CHURCHVILLE, NY 14428

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Bureau of Technical Support
625 Broadway, 11th Floor, Albany, NY 12233-7020
P: (518) 402-9543 I F: (518) 402-9547
www.dec.ny.gov

August 5, 2021

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Lotus-Green Development, LLC
Attn: S. Ram Shrivastava, P.E.
700 West Metro Park
Rochester, NY 14623

Dear S. Ram Shrivastava, P.E.:

As mandated by Section 27-1305 of the Environmental Conservation Law (ECL), the New York State Department of Environmental Conservation (DEC) must maintain a registry of all inactive disposal sites suspected or known to contain hazardous wastes. The ECL also mandates that DEC notify, by certified mail, the owner of all or any part of each site or area included in the Registry of Inactive Hazardous Waste Disposal Sites.

Our records indicate that you are the owner or part owner of the site listed below. Therefore, this letter constitutes notification of the inclusion of such site in the Registry of Inactive Hazardous Waste Disposal Sites in New York State (Registry). Once listed in the Registry, the site becomes subject to certain restrictions prescribed by provisions of 6 NYCRR Part 375.

DEC Site No.: 828113
Site Name: Luster-Coate
Site Address: 32 East Buffalo Street, Churchville, NY 14428
Site Classification: 2

Enclosed is a copy of DEC's Inactive Hazardous Waste Disposal Site Report form as it appears in the Registry. An explanation of the site classification is available at http://www.dec.ny.gov/chemical/8663.html.

For additional information, please contact Frank Sowers, the Project Manager, at frank.sowers@dec.ny.gov or 585-226-5357.

Sincerely,

Leonard Zimmerman for
Kelly A. Lewandowski, P.E.
Chief, Site Control Section

Enclosures
ec: F. Sowers, Project Manager

Do not include the following ec list with the owner letter.

ec: M. Ryan
W. Ottaway
K. Lewandowski
L. Anzalone
L. Zinoman, Site Control Section
C. Vooris, NYSDOH
J. Deming, NYSDOH Regional Chief
M. Cruden, Director, Remedial Bureau E
D. Loew, Project Attorney
D. Pratt, RHWRE, Region 8
T. Haley, Regional Permit Administrator, Region 8
W. Ottaway, DER GIS Coordinator

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Inactive Hazardous Waste Disposal Report

Site Code	828113				
Site Name	Luster-Coate	**Address**	32 East Buffalo Street		
Classification	2	**City**	Churchville	**Zip**	14428
Region	8	**County**	Monroe	**Town**	Riga
Latitude	43 degrees, 6 minutes, 19.76 seconds			**Estimated Size**	3.2000
Longitude	-77 degrees, 52 minutes, 52.90 seconds				
Site Type	Structure				

Site Description

Location: The Luster-Coate Metalizing Corporation Inactive Hazardous Waste Disposal site is an approximately 3.2-acre site located in a suburban area on East Buffalo Street along the east bank of Black Creek in the Village Churchville, Town of Riga, Monroe County.

Site Features: The site is relatively flat but slopes down to Black Creek on the west. The site is vacant. All buildings have been demolished, but the building slabs remain in place. The site is primarily covered by the former building slabs and pavement. Exposed surface soil is primarily limited to the site perimeter.

Current Zoning and Land Use: The site is currently vacant and is zoned for a planned residential development. Black Creek forms the western site boundary. Other adjacent properties are residential.

Past Use of the Site: Luster-Coate Metalizing Corp. applied metal film and paint coatings to plastic materials manufactured elsewhere. Prior to this activity, the site was reportedly used for a variety of industrial purposes including condiment bottle processing, canary propagation, and wooden toy manufacturing with industrial purposes dating to at least 1929.

In 2001, an environmental investigation identified elevated levels of chlorinated compounds in groundwater samples collected from an on-site cooling water supply well. The source of the chlorinated compounds was not identified, but records indicate that a vapor degreaser which used chlorinated compounds was present at the site. Other potential sources include a waste storage area and chemical storage area.

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The current owner obtained the property from bankruptcy and entered the Brownfield Cleanup Program (BCP) in 2006. Environmental investigations conducted by the owner under the BCP detected PCBs in soils on the western portion of the site adjacent to Black Creek and along the main driveway into the property. In 2020, the extent of the PCB soil contamination was still not defined and the owner determined that it was not financially viable to continue. In 2020, the owner conducted additional investigations in the 0.85 acre southern portion of the property which was historically used as a parking lot. In May 2021, the owner exited from the BCP and submitted the results for the southern portion of the property. The results were not indicative of hazardous waste disposal and the southern portion of the property is not part in the Registry site.

Site Geology and Hydrogeology: Site soils are primarily sand and silt to depths of up to 30 feet below ground surface (bgs). Groundwater is typically encountered at depths ranging from 3 to 14 feet bgs and flows west and towards Black Creek.

Materials Disposed at Site

OU 01

	UNKNOWN
polychlorinated biphenyls (PCB)	UNKNOWN
trichloroethene (TCE)	UNKNOWN

Analytical Data Available f Groundwater, Soil, Sediment, Soil Vapor

Applicable Standards, Criteria or Guidance exceeded for:

Groundwater, Soil, Sediment

Assessment of Environmental Problems

Nature and Extent of Contamination:
Based upon investigations conducted to date, the primary contaminants of concern include polychlorinated biphenyls (PCBs), polycyclic aromatic hydrocarbons (PAHs), and trichloroethene (TCE).

Soil – PCBs are found in soil mainly on the western portion of the site between the former buildings and Black Creek and adjacent to the driveway into the site. PAHs are found in shallow soil at several locations across the site with the highest concentrations found at the outlet of a culvert in the northern portion of the site.

PCB concentrations on site, up to 637 parts per million (ppm), significantly exceed the soil cleanup objective (SCO) for unrestricted use (0.1 ppm) and restricted residential use (1 ppm). PCBs in soils at concentrations over 50 ppm are defined as a hazardous waste. PCBs exceeding 50 ppm are found along the bank adjacent to Black Creek indicating the potential for PCB migration into the creek. PCBs exceeding 50 ppm are also found along the driveway into the site adjacent to residential properties. The vertical extent of PCBs has not been defined, but extend to at least 5 feet below the surface in some areas.

Concentrations of the PAHs benzo(a)anthracene (up to 51 ppm), benzo(a)pyrene (up to 52 ppm), and benzo(b)fluoranthene (up to 76 ppm) significantly exceed the SCO for both unrestricted use and restricted residential use (1 ppm).

Sediment- PCBs are found off-site in Black Creek sediments at concentrations ranging from non-detect to 22,000 parts per billion (ppb) which exceeds the Class C guidance value of 1,000 ppb. The highest PCB concentrations were detected in sediments closest to the site.

Groundwater– TCE is found in groundwater in the western portion of the site, exceeding groundwater standards (5 ppb), with a maximum concentration of 13 ppb. Groundwater impacts are limited to a localized area under the former manufacturing building.

Assessment of Health Problems

People who enter the site may contact contaminants in the soil by walking on it, digging or otherwise disturbing the soil. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater and soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a current concern. Furthermore, environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Owners

Current Owner(s)

Mr. S. Ram Shrivastava, PE

Lotus-Green Development, LLC

700 West Metro Park

Rochester NY 14623

Previous Owner(s)

LUSTER COAT METALLIZING CORP.

32 EAST BUFFALO STREET

CHURCHVILLE NY 14428

Disposal Owner(s)

LUSTER-COAT METALLIZING CORP.

NY

Operators

Previous Operator(s)

LUSTER-COAT METALLIZING CORP.

32 EAST BUFFALO STREET

CHURCHVILLE NY 14428

NEW YORK STATE OF OPPORTUNITY. Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

LISA J. PINO, M.A., J.D.
Executive Deputy Commissioner

June 17, 2021

Michael Ryan, Director
Division of Environmental Remediation
NYS Dept. of Environmental Conservation
625 Broadway
Albany, NY 12233

Re: Site Listing – Class 2
Luster Coate
Site #828113
Churchville, Monroe County

Dear Michael. Ryan,

At your Department's request, we have reviewed the New York State Department of Environmental Conservation's (NYSDEC's) proposal to list the above referenced site as a Class 2 site on the NYSDEC's Registry of Inactive Hazardous Waste Disposal Sites. Based on that review, I understand the site was being addressed under the Brownfield Cleanup Program (BCP) until it was terminated in May 2021. Investigation results completed to date detected polychlorinated biphenyls (PCBs) in on-site soil at concentrations up to 637 parts per million and in off-site sediment up to 22,000 parts per billion. In addition, polycyclic aromatic hydrocarbons are present in soil and trichloroethene is present in groundwater, both above applicable standards, criteria, and guidance values.

People who enter the site may contact contaminants in the soil by walking on it, digging or otherwise disturbing the soil. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a current concern. However, additional actions are needed to define the nature and extent of contamination at the site and to evaluate and address the potential for human exposures.

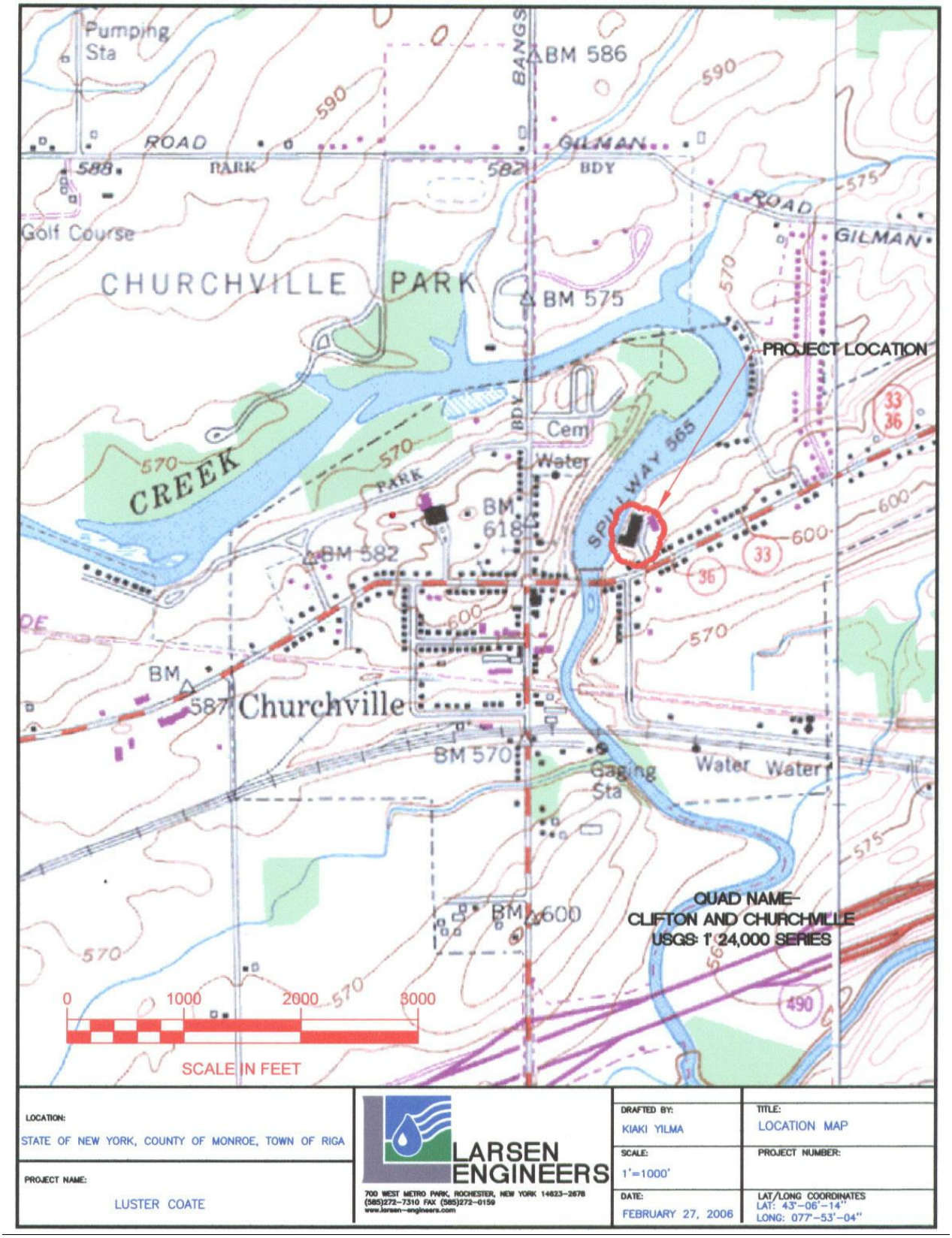
Based on this information, I believe the site represents a significant threat to human health and concur with your Department's proposal to list the site on the Registry. If you have any questions, please contact Mr. Justin Deming at (518) 402-7860.

Sincerely,

FOR
Christine N. Vooris, P.E., Director
Bureau of Environmental Exposure Investigation

ec: E. Lewis-Michl / K. Malone / J. Deming / M. Doroski / e-File
A. Bonamici / C. Nicastro – NYSDOH WRO
F. Golisano / M. Bergovic – MCDPH
G. Heitzman / M. Cruden – NYSDEC Central Office
D. Pratt / F. Sowers – NYSDEC Region 8

Figure 1. Project Location Map



LaBella
Powered by partnership.

N
W E
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0 25 50 75
Feet
1 inch = 75 feet

INTENDED TO PRINT AS: 11" X 17"

PROJECT:

Former Luster-Coate
32 East Buffalo St.
Churchville, NY
BCP Site C828133

DRAWING:

SITE FEATURES

PROJECT/DRAWING NUMBER:

2171500

FIGURE 1

4/16/2019

Path: I:\Atlantic Funding & Real Estate LLC\2171500 - 32 E Buffalo St RI Implementation\Drawings\Data Package North\Data Package Figure 2 - Site Features.mxd

THIS PROPERTY IS SUBJECT TO AN ENVIRONMENTAL EASEMENT HELD BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PURSUANT TO TITLE 36 OF ARTICLE 71 OF THE NEW YORK ENVIRONMENTAL CONSERVATION LAW THE ENGINEERING AND INSTITUTIONAL CONTROLS FOR THIS EASEMENT ARE SET FORTH IN THE SITE MANAGEMENT PLAN (SMP). A COPY OF THE SMP MUST BE OBTAINED BY ANY PARTY WITH AN INTEREST IN THE PROPERTY. THE SMP CAN CAN BE OBTAINED FROM NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION, DIVISION OF ENVIRONMENTAL REMEDIATION, SITE CONTROL SECTION, 625 BROADWAY, ALBANY, NY 12233 OR AT DERWEB@ DEC.NY.GOV.

LUSTER COATE METALIZING CORPORATION ENVIRONMENTAL EASEMENT AREA DESCRIPTION
NYS DEC SITE NO. 828113

ALL THAT TRACT OR PARCEL OF LAND situate in the Village of Churchville, Town of Riga, County of Monroe, State of New York and being part of Lot 36, Township 2, Range 2 of the West Pultney Tract, bounded and described as follows:
BEGINNING AT the northeast corner of Parcel No. 28 as shown on Map No. 27 of lands acquired by The People of the State of New York for Buffalo, Part 5, State Highway No. 634 by deed recorded in the Monroe County Clerks' Office in Liber 8440 of Deeds at Page 27;
RUNNING THENCE: The following four (4) courses and distances along the north line of said Parcel No. 28 and the north line of Parcel No. 27 as shown on said Map No. 27, being also the north line of East Buffalo Street:
1. S-69°-49'-10"-W, a distance of 69.06 feet to a point;
2. S-77°-14'-38"-W, a distance of 161.40 feet to a point;
3. N-83°-08'-19"-W, a distance of 36.78 feet to a point;
4. S-83°-36'-29"-W, a distance of 32.14 feet, more or less, to the east top of bank of Black Creek;

RUNNING THENCE: The following seven (7) courses and distances along the east top of bank of Black Creek:
1. N-09°-37'-59"-E, a distance of 22.68 feet to a point;
2. N-40°-25'-22"-E, a distance of 24.11 feet to a point;
3. N-45°-57'-16"-E, a distance of 56.97 feet to a point;
4. N-75°-59'-11"-E, a distance of 21.49 feet to a point;
5. N-29°-34'-26"-E, a distance of 39.59 feet to a point;
6. N-23°-20'-48"-E, a distance of 37.09 feet to a point;
7. N-14°-36'-36"-E, a distance of 52.05 feet to a point;

RUNNING THENCE: N-60°-53'-39"-E, through the lands conveyed to Lotus-Green Development, LLC by deed recorded in the Monroe County Clerk's Office in Liber 10484 of Deeds at Page 235, a distance of 57.77 feet to a point;
RUNNING THENCE: S-84°-44'-03"-E, a distance of 54.03 feet to the northwest corner of lands as conveyed to Terry A. Hurley by deed recorded in the Monroe County Clerk's Office in Liber 9232 of Deeds at Page 11;
RUNNING THENCE: S-18°-54'-17"-E, along the west line of said Hurley lands, a distance of 178.51 feet to the POINT OR PLACE OF BEGINNING, containing 0.85 Acre, be the same, more or less.
SUBJECT to easements, rights of way and restrictions of record.
BEING AND INTENDED to be a portion of lands conveyed to Lotus Green Development, LLC by deed recorded in the Monroe County Clerk's Office in Liber 10484 of Deeds at Page 235.

NOTES:

1) FOR REFERENCE SEE VILLAGE OF CHURCHVILLE TAX MAP NO. 143.10-1-37.

2) FOR REFERENCE SEE MAP FILED IN THE M.C.C.O. IN LIBER-47 OF MAPS AT PAGE 21.

3) FOR REFERENCE SEE MAP FILED IN THE M.C.C.O IN LIBER-44 OF MAPS AT PAGE 20.

4) FOR REFERENCE SEE INSTRUMENT SURVEY MAP PREPARED BY JOHN N. HAWKINS FOR 34 BUFFALO STREET, DATED OCTOBER 4, 1999 AND IDENTIFIED AS JOB NO. 99-077.

5) SEE EASEMENT TO THE VILLAGE OF CHURCHVILLE IN L-3749, P-172 FOR THE TRANSMISSION OF ELECTRIC CURRENT FOR LIGHT AND HEAT PURPOSES. UNABLE TO PLOT FROM RECORD DESCRIPTION.

6) MONITORING WELLS AND OTHER INTERNAL PLANIMETRIC FEATURES ARE NOT DEPICTED AT THIS TIME. (NOTE SITE IS OVERGROWN WITH BRUSH & TREES)

7) SEE RIGHT OF WAY RESERVED IN L-714, P-245 UNABLE TO PLOT FROM RECORD DESCRIPTION.

LEGEND

- OE — OVERHEAD ELECTRIC
- X — FENCE
- Ø P.P. — POWER POLE
- (S) SAN. M.H. — SANITARY MANHOLE
- ELEC. H.H. — ELECTRIC HAND HOLE
- PROPERTY/EASEMENT BOUNDARY
- (S-72°-30'-E) — DEED BEARING

Site Boundary: Luster-Coate Registry Site 828113
3.20 +/- Acres
(Added by F. Sowers, PE. NYSDEC 5/12/2021)

EAST BUFFALO STREET (ROUTE NO. 33) (VARYING WIDTHS) (STATE ROAD) (BUFFALO ROAD)
BUFFALO, PART 5, S.H. NO. 634

L-10484, P-235
1ST DESCRIBED PARCEL
PROPOSED SOUTHERLY LOT
36,977± Sq. Ft.
0.85± Ac.

L-10484, P-235
3RD DESCRIBED PARCEL

L-10484, P-235
4TH DESCRIBED PARCEL

L-10484, P-235
5TH DESCRIBED PARCEL
FORMERLY HENRY F. SNYDER

FORMERLY ALBERT A. TUPPER

REPUTED OWNER
LOTUS-GREEN DEVELOPMENT, LLC
L-10484, P-235

REPUTED OWNER
TERRY A. HURLEY
L-9232, P-11

REPUTED OWNER
J. RICHARD MORIARTY II
L-9519, P-92

REPUTED OWNER
WILLIAM J. & GRETCHEN A BREON
L-7134, P-297

REPUTED OWNER
BRIAN J. JR. & SARA K. CHAVANNE
L-11522, P-175

REPUTED OWNER
ANDREW CARABELLA
L-11197, P-100

REPUTED OWNER
WILLIAM J. MOSHER
L-8649, P-52

BLACK CREEK — FLOW

POINT OF BEGINNING

PERMANENT EASEMENT ACQUIRED BY THE PEOPLE OF THE STATE OF NEW YORK FOR BUFFALO, PART 5 STATE HIGHWAY NO. 634, MAP NO. 27, PARCEL NO. 30 (FOR STREAM CHANNEL, DRAINAGE AND ACCESS WALKWAY) L-8440, P-27

LANDS ACQUIRED BY THE PEOPLE OF THE STATE OF NEW YORK FOR BUFFALO, PART 5 STATE HIGHWAY NO. 634, MAP NO. 27, PARCEL NO. 27 L-8440, P-27

LANDS ACQUIRED BY THE PEOPLE OF THE STATE OF NEW YORK FOR BUFFALO, PART 5 STATE HIGHWAY NO. 634, MAP NO. 27, PARCEL NO. 28 L-8440, P-27

LANDS ACQUIRED BY THE PEOPLE OF THE STATE OF NEW YORK FOR BUFFALO, PART 5 STATE HIGHWAY NO. 634, MAP NO. 27, PARCEL NO. 29 L-8440, P-27

FORMER HIGHWAY BOUNDARY

PRESENT HIGHWAY BOUNDARY

SEE EASEMENT TO VILLAGE OF CHURCHVILLE FOR SEWER PURPOSES L-4140, P-488

SEE EASEMENT TO VILLAGE OF CHURCHVILLE FOR SEWER PURPOSES L-4531, P-154

SEE 24' WIDE EASEMENT TO DOROTHY E. HAYES FOR INGRESS & EGRESS L-7134, P-296

AUGUST 22, 2017 — DATE OF MAP OR PLAT
JOHN E. McINTOSH, III — LICENSE NO. 49928 — L.S.

GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

GRAPHIC SCALE
(IN METERS)
12.0 0 6.0 12.0 24 36 48 60
1 : 480

NYS DEC SITE NO. 828113 LUSTER COATE METALIZING CORPORATION
SITE ADDRESS: 32 EAST BUFFALO STREET

McINTOSH & McINTOSH, P.C.
CONSULTING ENGINEERS, LAND SURVEYORS, PLANNERS
LOCKPORT, NEW YORK PHONE 433-2535
BUFFALO, NEW YORK PHONE 625-8360

RESURVEY	REVISION
	ADD WATERS EDGE & TOP OF BANK JANUARY 17, 2018
	ADD SOUTHERLY PARCEL TO MAP AUGUST 27, 2019
	MODIFY SOUTHERLY PARCEL SEPTEMBER 3, 2019

SURVEY OF PART OF LOT-36, TWP.-2, R.-2, WEST PULTNEY TRACT
LOCATION VILLAGE OF CHURCHVILLE, TOWN OF RIGA, MONROE COUNTY, NEW YORK
JOB No. M-4361 | SCALE: 1"= 40 | DATE: AUGUST 22, 2017
DRAWN | COMP. | DESC. | CHECKED

Legend

- Concrete Samples (LaBella 2018)
- Shallow Soil Borings (LaBella 2018)
- Shallow Soil Borings (LaBella 2017)
- Soil Borings (Supplemental - Terracon 2016-2017)
- Soil Borings (Terracon 2016)
- Monitoring Well (LaBella 2017)
- Soil Boring (LaBella 2017)
- Soil Gas & Collocated Monitoring Well (LaBella 2017)
- 32 E Buffalo St/ Registry Site 828113
- BCP Site

LBA-GP12 - Red highlight = PCB> 50 ppm

REFER TO FIGURE 2B FOR LABELLA 2017-2018 SHALLOW SOIL BORINGS

REFER TO FIGURE 2A FOR LABELLA 2017-2018 SHALLOW SOIL BORINGS

REFER TO FIGURE 2C FOR LABELLA 2017-2020 SOIL BORINGS

PSA1-A1, PSA1-B1, PSA1-C1, PSA2-A1, PSA2-B1, PSA2-C1, PSA2-D1/D2, PSA2-E1/E2, PSA2-F1/F2, SB60, SB35, SB53, SB36, SB37, CS-04, LBA-GP1, EPA-1-A2, EPA-1-A1, EPA-1-B1, EPA-1-A3, EPA-1-B2, EPA-1-B3, EPA-1-C2, EPA-1-C1, SB34, SB33, SB32, CS-01, LBA-GP2, CS-05, LBA-MW2, CS-06, SB52, SB51, SB39, SB38, EPA-1-C3, CS-03, SB41, LBA-MW3, SB40, SB61, CS-08, EPA-2-A3, PSA3-C1/C2, SB62, EPA-2-A2, PSA3-A1/A2, LBA-GP3, LBA-SG5, LBA-SG4, EPA-2-A1, LBA-MW4, EPA-2-B1, PSA3-B1/B2, EPA-2-B2, CS-09, EPA-2-B3, EPA-2-C2, EPA-2-C1, CS-02, LBA-GP4, CS-07, PSA4-B1, SB65, LBA-SG3, EPA-2-C3, PSA4-A1, EPA-3-A2, PSA4-C1, EPA-3-A1, PSA4-E1, LBA-GP5, EPA-3-B1, EPA-3-A3, LBA-GP11, PSA4-G1, PSA4-F1, EPA-3-B2, PSA4-D1, EPA-3-C1, EPA-3-B3, PSA4-I1, LBA-GP12, PSA4-H1, EPA-3-C3, EPA-3-C2, LBA-MW5, LBA-SG2, LBA-GP13

BLACK CREEK

State Hwy 33

E Buffalo St

NOTES:
(1) Aerial image obtained from Pictometry 2016 and may not represent current site conditions.
(2) Site boundaries obtained from McIntosh & McIntosh, P.C. Survey Map dated August 22, 2017.
(3) LaBella testing locations collected using a Carlson S320 GPS.
(4) Data collected on the BCP Site not shown.
(5) Data collected prior to 2016 not shown. Refer to previous reports by others.
(6) Terracon sample locations were obtained from previous reports and locations are approximate.

LaBella
Powered by partnership.

N
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0 25 50 75
Feet
1 inch = 75 feet

INTENDED TO PRINT AS: 11" X 17"

PROJECT:

Former Luster-Coate
32 East Buffalo St.
Churchville, NY
BCP Site C828133

DRAWING:

TESTING LOCATIONS

PROJECT/DRAWING NUMBER:

2171500

FIGURE 2

6/5/2019

Path: I:\Atlantic Funding & Real Estate LLC\2171500 - 32 E Buffalo St RI Implementation\Drawings\Data Package North\Data Package Figure 2 - All Testing Locations REVISED.mxd

Legend

- Not Analyzed
- < 1 ppm PCBs
- 1-25 ppm PCBs
- 25.1-50 ppm PCBs
- > 50 ppm PCBs
- 32 E Buffalo St

NOTES:
(1) Aerial image obtained from Pictometry 2016 and may not represent current site conditions.
(2) Site boundaries obtained from McIntosh & McIntosh, P.C. Survey Map dated August 22, 2017.
(3) LaBella testing locations collected using a Carlson S320 GPS.
(4) Only LaBella 2017-2018 sample locations shown. Refer to previous reports by others for pre-2017 samples.
(5) Grey indicates samples not analyzed.
Green indicates PCBs not detected above 1 ppm in any sample interval.
Yellow indicates PCBs detected up to 25 ppm in one or more test interval.
Orange indicates PCBs detected up to 50 ppm in one or more test interval.
Red indicates PCBs detected greater than 50 ppm in one or more test interval.

SB210 SB209 SB49 SB48 SB208 SB207 SB206 SB50 SB205 SB25 SB204 SB203 SB202 SB27 SB26 SB201 SB200 SB28 SB5 SB199 SB198 SB197 SB196 SB6 SB194 SB3 SB192 SB24 SB193 SB4 SB23 SB188 SB187 SB191 SB190 SB186 SB185 SB22 SB2 SB182 SB184 SB54 SB181 SB180 SB179 SB1 SB21 SB176 SB178 SB175 SB174 SB177 SB20 SB173 SB10 SB169 SB55 SB168 SB166 SB172 SB7 SB167 SB19 SB171 SB9 SB163 SB162 SB164 SB161 SB8 SB18 SB11 SB159 SB158 SB157 SB17 SB156 SB12 SB56 SB154 SB153 SB152 SB16 SB13 SB15 SB57 SB148 SB151 SB150 SB149 SB14 SB29 SB146 SB30 SB43 SB145 SB144 SB31 SB44 SB141 SB42 SB142 SB47 SB46 SB45 SB58 SB138 SB136 SB133 SB137 SB135 SB134 SB132 SB131 SB130 SB129 SB128 SB127 SB126 SB125 SP123 SB122 SB121 SB120 SB119 SB118 SB117 SB116 SB115 SB114 SB113 SB112 SB111 SB110 SB109 SB108 SP107 SB106 SB105 SB104 SB103 SB102 SB101 SB100

Not Analyzed

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0 10 20
Feet
1 inch = 20 feet

INTENDED TO PRINT AS: 11" X 17"

LaBella
Powered by partnership.

PROJECT:

Former Luster-Coate
32 East Buffalo St.
Churchville, NY
BCP Site C828133

DRAWING:

TESTING LOCATIONS
SHALLOW SOIL
BORINGS
SOUTHERN PORTION
OF SITE

PROJECT/DRAWING NUMBER:

2171500

FIGURE 2A

4/19/2019

Path: I:\Atlantic Funding & Real Estate LLC\2171500 - 32 E Buffalo St RI Implementation\Drawings\Data Package North\Data Package Figure 2A - Zoomed in PCB area.mxd

LaBella
Powered by partnership.

N
W E
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0 10 20
Feet
1 inch = 20 feet

INTENDED TO PRINT AS: 11" X 17"

PROJECT:

Former Luster-Coate
32 East Buffalo St.
Churchville, NY
BCP Site C828133

DRAWING:

TESTING LOCATIONS
SHALLOW SOIL
BORINGS
NORTHERN PORTION
OF SITE

PROJECT/DRAWING NUMBER:

2171500

FIGURE 2B

4/19/2019

Path: I:\Atlantic Funding & Real Estate LLC\2171500 - 32 E Buffalo St RI Implementation\Drawings\Data Package North\Data Package Figure 2B - Zoomed in PCB north.mxd

Legend

- Supplemental Soil Borings (LaBella 2020)
- Surface Soil Sample 1 (SS-01) (LaBella 2020)
- Surface Soil Sample 2 (SS-02) (LaBella 2020)
- Previous Soil Borings (LaBella 2018)
- Surface Soil (SHAW 2005)
- Monitoring Well (LaBella 2017)
- Soil Boring (LaBella 2017)
- Soil Gas & Collocated Monitoring Well (LaBella 2017)
- 32 E Buffalo St
- BCP Site

DEC NOTES:

SB-01 to SB-10: For each location soil samples were collected from 0-1 ft, 1-2 ft., 2-3 ft., and 3-4 ft. and analyzed for PCBs. All results were below the residential use Soil Cleanup Objective of 1 ppm.

NOTES:
(1) Aerial image obtained from Pictometry 2016 and may not represent current site conditions.
(2) Site boundaries obtained from McIntosh & McIntosh, P.C. Survey Map dated August 22, 2017.
(3) Soil concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm) except PFAS which are in micrograms per kilogram (ug/kg) or parts per billion (ppb).
(4) Groundwater concentrations in micrograms per liter (ug/L) or parts per billion (ppb).
(5) Orange text boxes = soil. Blue text boxes = groundwater.
(6) Concentrations shown exceed NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs) (soil), TOGS 1.1.1 Water Quality Standards and Guidance Values (groundwater).
Concentrations in red exceed NYCRR Part 375 Restricted Residential Use SCOs.
Concentrations underlined exceed NYCRR Part 375 Protection of Groundwater SCOs.
(8) LaBella testing locations collected using a Carlson S320 GPS except 2020 data which was measured from site features.
(9) SHAW sample locations georeferenced from previous reports and are considered approximate.
(10) NE indicates concentrations of targeted compounds do not exceed applicable SCGs.

Sample ID: SB-119
Sample Date: 10/4/2018
PCB
NE

Sample ID: SB-113
Sample Date: 10/4/2018
PCB
NE

Sample ID: SB-106
Sample Date: 10/4/2018
PCB
2-3' - 0.194 ppm

Sample ID: SB-118
Sample Date: 10/4/2018
PCB
NE

Sample ID: LBA-GP6 (1.5'-2.3')
Sample Date: 8/29/2017
Pesticides
4,4'-DDD **0.0074 ppm**
4,4'-DDE **0.011 ppm**
PCBs
Total PCBs **0.80 ppm**

Sample ID: SS-15 (0"-2")
Sample Date: 4/19/2005
SVOCs
Benzo(a)anthracene 2.7 ppm
Benzo(a)pyrene 3.3 ppm
Benzo(b)fluoranthene 5.6 ppm
Benzo(k)fluoranthene 2 ppm
Chrysene 4.2 ppm
Dibenz(a,h)anthracene 0.58 ppm
Indeo(1,2,3-cd)pyrene 2.6 ppm
PCBs
Total PCBs **0.21ppm**
Metals
Zinc **146 ppm**

Sample ID: SB-107
Sample Date: 10/4/2018
PCB
0-1' - 0.204 ppm
1-2' - 0.302 ppm
2-3' - 0.253 ppm

Sample ID: SB-10 (7'-9')
Sample Date: 8/12/2020
VOCs, SVOCs, Pesticides, PCBs, Metals
NE

Sample ID: LBA-SG1 (4'-8')
Sample Date: 9/29/2017
VOCs
Benzene **1.2 ppb**

Sample ID: SB-03 (9-13')
Sample Date: 8/12/2020
VOCs, SVOCs, Pesticides, PCBs, Metals
NE

Sample ID: SS-02 (0"-2")
Sample Date: 8/12/2020
SVOCs
Benzo[a]anthracene 5.9 ppm
Benzo[a]pyrene 7.0 ppm
Benzo[b]fluoranthene 9.6 ppm
Benzo[g,h,i]perylene 4.6 ppm
Benzo[k]fluoranthene 3.4 ppm
Chrysene 7.2 ppm
Dibenz(a,h)anthracene 1.0 ppm
Indeno[1,2,3-cd]pyrene 5.1 ppm
Metals
Zinc **125 ppm**
PFAS
PFOA **0.963 ppb**
PFOS **2.81 ppb**

Sample ID: SS-01 (0"-2")
Sample Date: 8/12/2020
SVOCs
Benzo[b]fluoranthene 1.2 ppm
Indeno[1,2,3-cd]pyrene 0.61 ppm
PFAS
PFOA **4.08 ppb (1.52 ppb duplicate)**
PFOS **4.31 ppb (5.51 ppb duplicate)**
PCBs
Total PCBs **0.101 ppm (0.214 ppm duplicate)**

Sample ID: LBA-GP7D (0.5'-2.5')
Sample Date: 8/29/2017
Metals
Lead **63.9 ppm**

Sample ID: LBA-MW1 (6.5'-16.5')
Sample Date: 10/2/2017
Metals
Magnesium **37,000 ppb**
Sodium **21,600 ppb**

Sample ID: SB-07 (5'-7')
Sample Date: 8/12/2020
VOCs, SVOCs, Pesticides, PCBs, Metals
NE

SB-118 SB-113 SB-119 SB-107 SB-106 SB-10 SB-06 SS-15 LBA-GP6 SB-09 SB-03 SB-07 LBA-SG1 SB-05 LBA-MW1 SB-08 LBA-GP7 SB-02 SB-04 SB-01

State Hwy 36 E Buffalo St State Hwy 33 Baker St

LaBella
Powered by partnership.

N W E S

0 50
Feet
1 inch = 50 feet

INTENDED TO PRINT AS: 11" X 17"

CLIENT:
Alantic Funding & Real Estate Company, LLC

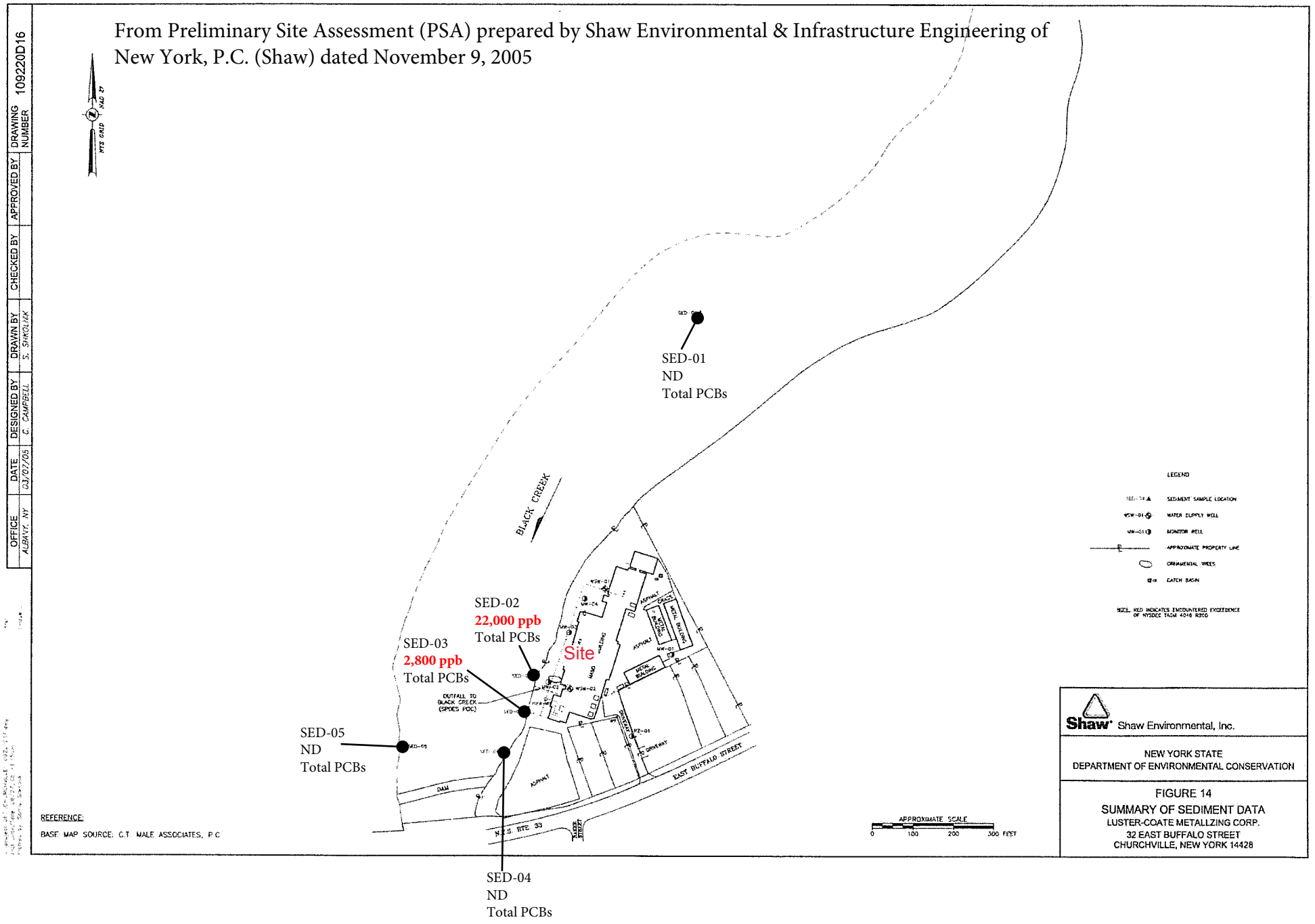
PROJECT:
Former Luster-Coate Remedial Investigation
32 East Buffalo St.
Churchville, NY
BCP Site C828133

DRAWING:
Cumulative Testing

PROJECT/DRAWING NUMBER:
2171500
FIGURE 2C
5/11/2021

Path: I:\Alantic Funding & Real Estate LLC\2171500 - 32 E Buffalo St RI Implementation\Drawings\Figure 1 - Supplemental Testing-AAB.mxd

From Preliminary Site Assessment (PSA) prepared by Shaw Environmental & Infrastructure Engineering of New York, P.C. (Shaw) dated November 9, 2005



REFERENCE:
BASE MAP SOURCE: C.T. MALE ASSOCIATES, P.C.

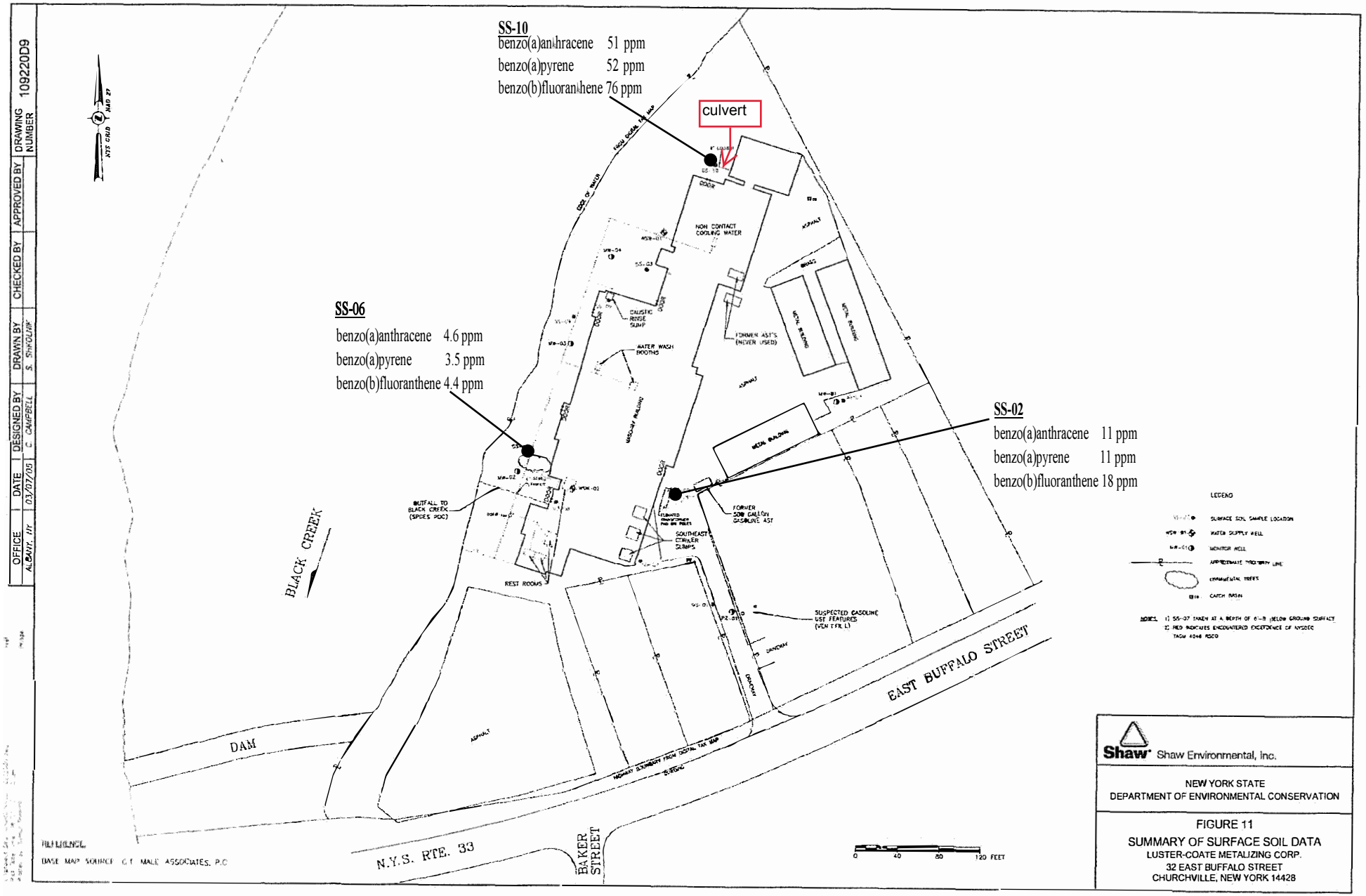
Shaw Environmental, Inc.

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FIGURE 14
SUMMARY OF SEDIMENT DATA
LUSTER-COATE METALLZING CORP.
32 EAST BUFFALO STREET
CHURCHVILLE, NEW YORK 14428

OFFICE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
ALBANY, NY	03/07/05	C. CAMPBELL	S. SIKOLIUK			109220D16

From Preliminary Site Assessment (PSA) prepared by Shaw Environmental & Infrastructure Engineering of New York, P.C. (Shaw) dated November 9, 2005



TABLES

Former Luster-Coate
32 E Buffalo Street, Churchville NY
LaBella Project #2171500
Table 5 - Polychlorinated Biphenyls (PCBs) in Soil

Sample ID	6NYCRR Part 375 Unrestricted Use SCOs	6NYCRR Part 375 Restricted Residential Use SCOs	6NYCRR Part 375 Protection of Groundwater SCOs	LBA-GP1	LBA-GP2	LBA-GP3	LBA-GP4	LBA-GP5	LBA-GP11	LBA-GP11	LBA-GP12	LBA-GP12	LBA-GP13	LBA-GP13	LBA-MW2	LBA-MW3	LBA-MW3	LBA-MW4	LBA-MW4D	LBA-MW5
Sample Depth				1.5'-2.0'	0.5'-2.5'	1.25'-2.5'	1.0'-1.75'	1'-2'	0-2"	2"-12"	0-2"	2"-12"	0-2"	2"-12"	5'-9'	10'-11'	15'	8.5'-10.5'	8.0'-11.0'	12'-13'
Sample Date				8/28/2017	8/28/2017	8/28/2017	8/28/2017	8/28/2017	8/28/2017	8/28/2017	8/28/2017	8/28/2017	8/28/2017	8/28/2017	8/30/2017	8/28/2017	9/6/2017	9/7/2017	9/7/2017	9/5/2017
PCB-1016	NL	NL	NL	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J
PCB-1221				ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J
PCB-1232				ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J
PCB-1242				ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J
PCB-1248				0.47 J	ND J	ND J	ND J	ND J	51 J	ND J	77 J	140 J	14 J	1.4 J	ND J	ND J	ND J	ND J	ND J	ND J
PCB-1254				ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J
PCB-1260				ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J
Total PCBs	0.1	1.0	3.2	**0.47** J	ND J	ND J	ND J	ND J	**51** J	ND J	**77** J	**140** J	**14** J	**1.4** J	ND J	ND J	ND J	ND J	ND J	ND J

Concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm)
Bold denotes exceedance of 6NYCRR 375 Unrestricted Use Soil Cleanup Objectives
Highlighted denotes exceedance of 6NYCRR 375 Restricted Residential Soil Cleanup Objectives
Underlined denotes exceedance of 6NYCRR 375 Protection of Groundwater Soil Cleanup Objectives
NL = Not Listed
ND = Non-detect above laboratory method detection limits
Analysis by USEPA Method 8082
Red font indicates a change made in the DUSR

Former Luster-Coate
32 E Buffalo Street, Churchville NY
LaBella Project #2171500
Table 17 - Polychlorinated Biphenyls (PCBs) in Shallow Soils
Collected by LaBella 2017-2018
Concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm)

Location	units	Depth					Supplemental Location
		0-1	1-2	2-3	3-4	4-5	
LBA-GP1	mg/Kg	0.47					
LBA-GP11	mg/Kg	51.0	ND	ND	ND	ND	
LBA-GP12	mg/Kg	140.0	0.0992	0.254	0.0226	0.0203	
LBA-GP13	mg/Kg	14.0					
LBA-GP2	mg/Kg	ND					
LBA-GP3	mg/Kg	--	ND				
LBA-GP4	mg/Kg	--	ND				
LBA-GP5	mg/Kg	--	ND				
LBA-GP6	mg/Kg	--	0.8				
LBA-GP7	mg/Kg	ND					
LBA-SB11	mg/Kg	3.56		4.55			
LBA-SB27	mg/Kg	5.43					
LBA-SB32 (Preliminary)	mg/Kg	4.78	10.0				
LBA-SB33 (Preliminary)	mg/Kg	2.61	7.8				
LBA-SB34 (Preliminary)	mg/Kg	0.056					
LBA-SB35 (Preliminary)	mg/Kg	1.64					
LBA-SB36 (Preliminary)	mg/Kg	0.22					
LBA-SB37	mg/Kg	0.406					
LBA-SB38	mg/Kg	5.01	27.0	1.43	11.3	12.4	
LBA-SB39	mg/Kg	0.51					
LBA-SB40	mg/Kg	0.497					
LBA-SB41	mg/Kg	0.036					
LBA-SB51	mg/Kg	1.2	10.4				
LBA-SB52	mg/Kg	2.6	4.6				
LBA-SB53	mg/Kg	13.0	0.35				
LBA-SB54	mg/Kg	9.3	56.0				
LBA-SB55	mg/Kg	42.0	150.0	120.0			
LBA-SB56	mg/Kg	110.0	19.0				
LBA-SB57	mg/kg	66.0	33.0				
LBA-SB58	mg/kg	0.17					
LBA-SB59	mg/kg	Sample ID Not Utilized					
SB-60	mg/kg	1.34	10.6	5.72	0.104	0.0705	
SB-61	mg/kg	0.241	0.23	0.199	0.0339	0.0372	
SB-62	mg/kg	0.461	0.22	0.34	0.034	0.00588	
SB-63	mg/kg	0.779	0.148	0.142	0.0342	0.0392	
SB-64	mg/kg	8.61	0.861	35.3	8.82	0.14	
SB-65	mg/kg	3.69	0.286	0.034	0.0348	0.0339	
SB-114	mg/kg	ND	ND	0.453			
SB-115	mg/kg	0.109	0.0538	1.8			
SB-120	mg/kg	0.106					
SB-121	mg/kg	0.0366	ND	0.167	0.0334		
SB-122	mg/kg	0.0155	0.0342	0.220			
SB-123	mg/kg			1.130	3.080		
SB-127	mg/kg	0.068	ND	ND			
SB-128	mg/kg	0.531	0.0672	0.0101			
SB-128 Duplicate 6	mg/kg			0.0534			
SB-129	mg/kg	1.25	0.0753	0.00627	ND		
SB-130	mg/kg	1.86	0.824	9.47	1.05	0.0120	
SB-131	mg/kg	0.0863	0.176	0.0409	0.0326	0.0326	
SB-132	mg/kg	0.318	0.1310	1.13	0.0352		
SB-133	mg/kg	0.079	ND	0.00596			
SB-134 Duplicate	mg/Kg			0.053			
SB-134	mg/Kg	1.86	4.0	1.66	0.0271		
SB-135	mg/Kg	0.0584	0.209	0.0391			
SB-136	mg/Kg			0.094			
SB-137	mg/Kg	0.95	ND	0.355	0.142	0.268	LBA-SB46
SB-138	mg/Kg	0.41	0.0830	4.64	83.4	2.930	LBA-SB47
SB-139		Inaccessible - sharp stream bank angle					
SB-140		inaccessible - hill grade					
SB-141	mg/Kg	0.78	0.49	0.0757	0.0221	ND	LBA-SB43
SB-142	mg/Kg	0.53	0.47	0.787	64.5	1.37	LBA-SB44
SB-144	mg/Kg	7.97	16.7	8.72	43.400	1.07	LBA-SB31 (Preliminary)
SB-145	mg/Kg	0.344		0.0229		ND	LBA-SB30 (Preliminary)
SB-145 Duplicate 9	mg/Kg			0.017			
SB-146	mg/Kg	7.94		2.19	0.03060	ND	LBA-SB29 (Preliminary)
SB-147		Inaccessible - sharp stream bank angle					
SB-148	mg/Kg	19.0		8.4		0.122	LBA-SB14 (Preliminary)
SB-149	mg/Kg	0.395		0.513		0.00742	LBA-SB15 (Preliminary)
SB-150	mg/Kg	3.25		2.69			LBA-SB16 (Preliminary)
SB-150 Duplicate 10	mg/Kg			0.973			
SB-151		Inaccessible - sharp stream bank angle					
SB-152		165.0	31.7	0.132	0.0449	0.0078	LBA-SB13 (Preliminary)
SB-153	mg/Kg			45.1	0.132		
SB-154	mg/Kg	1.47		5.76	0.102		LBA-SB17 (Preliminary)
SB-155		Inaccessible - sharp stream bank angle					
SB-156	mg/Kg	94.3		0.21			LBA-SB12
SB-157	mg/Kg			1.9	0.155		
SB-158	mg/Kg			71.2	0.0916		
SB-159	mg/Kg	2.47		15.8	1.090	0.0482	LBA-SB18 (Preliminary)
SB-160		Inaccessible - sharp stream bank angle					
SB-161	mg/Kg			4.55	0.0397		

Former Luster-Coate
32 E Buffalo Street, Churchville NY
LaBella Project #2171500
Table 17 - Polychlorinated Biphenyls (PCBs) in Shallow Soils
Collected by LaBella 2017-2018
Concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm)

Location	units	Depth					Supplemental Location
		0-1	1-2	2-3	3-4	4-5	
SB-162	mg/Kg			220.0	33.60	68.4	
SB-163	mg/Kg			1.53	0.0471		
SB-164	mg/Kg	3.22		6.02	129	0.132	LBA-SB19 (Preliminary)
SB-165		Inaccessible - sharp stream bank angle					
SB-166	mg/Kg			0.752			
SB-167	mg/Kg			17.9	16.2	10.600	
SB-168	mg/Kg			27.2	25.8	24.700	
SB-169	mg/Kg	19.5		21.2	104	64.400	LBA-SB20 (Preliminary)
SB-170		Inaccessible - sharp stream bank angle					
SB-171	mg/Kg	0.975		ND			LBA-SB09
SB-172	mg/Kg	2.34		0.295			LBA-SB08
SB-173	mg/Kg			0.7850			
SB-173 Duplicate 13	mg/Kg			0.408			
SB-174	mg/Kg			27.3	12	9.180	
SB-175	mg/Kg			7.08	0.0392		
SB-176	mg/Kg	0.478		0.0296			LBA-SB21
SB-177	mg/Kg			ND			
SB-178	mg/Kg	0.16		2.42	ND		LBA-SB10
SB-179	mg/Kg	0.0787		20.6	14.600	6.190	LBA-SB07
SB-180	mg/Kg			4.74	23.500	10.100	
SB-180 Duplicate 14	mg/Kg				14.100		
SB-181	mg/Kg			2.01	0.0648		
SB-182	mg/Kg	1.27	0.401	0.197			LBA-SB22
SB-183		Inaccessible - sharp stream bank angle					
SB-184	mg/Kg			ND	0.00517		
SB-185	mg/Kg	0.296		3.13	53.80	0.066	LBA-SB01
SB-185 Duplicate 16	mg/Kg				33.10		
SB-186	mg/Kg			2.26	10.60	2.980	
SB-187	mg/Kg			ND			
SB-188	mg/Kg	0.524		0.0157			LBA-SB23
SB-189		Inaccessible - sharp stream bank angle					
SB-190	mg/Kg			0.0246	0.0362		
SB-191	mg/Kg	0.0866		19.9	637	0.0516	LBA-SB02
SB-192	mg/Kg			0.0139			
SB-193	mg/Kg			0.229			
SB-193 Duplicate 15	mg/Kg			1.2			
SB-194	mg/Kg	0.095		0.109			LBA-SB24
SB-195		Inaccessible - sharp stream bank angle					
SB-196		Refusal on concrete @ 2.5'					
SB-197	mg/Kg	0.293		0.00953	0.0215		LBA-SB03
SB-198	mg/Kg	3.51		12.8	5.52	1.380	LBA-SB04
SB-199	mg/Kg	1.44		1.81	ND		LBA-SB05
SB-200	mg/Kg	0.064		0.0396			LBA-SB06
SB-201	mg/Kg	ND		0.0852	0.023		LBA-SB28 (Preliminary)
SB-202		Inaccessible - ground hornets' nest					
SB-203	mg/Kg	0.03		0.111			LBA-SB26
SB-204	mg/Kg	0.109		8.29	18.3	0.323	LBA-SB25
SB-205	mg/Kg			0.663			
SB-206	mg/Kg		0.294	0.0997			
SB-207	mg/Kg	0.86	1.4	1.56	0.0329		LBA-SB48
SB-208	mg/Kg		ND	0.0112			
SB-209	mg/Kg		0.0994	0.0572			
SB-210	mg/Kg	0.0241	2.2700				

Bold Denotes Concentration Exceeds the NYSDEC Part 375-6 Unrestricted Use Soil Cleanup Objectives (SCOs) (0.1 ppm).
Underline Denotes Concentration Exceeds the NYSDEC Part 375-6 Restricted Residential SCOs (1 ppm).
Orange Highlight Denotes Concentration Exceeds 40 CFR 761.61(a)(4)(B)(2) for Low-Occupancy Area Signage (25 ppm).
Red Highlight Denotes Concentration Exceeds the NYSDEC Characteristic Hazardous Waste Criteria (50 ppm).

Former Luster-Coate
32 E Buffalo Street, Churchville NY
LaBella Project #2171500
Table 17 - Polychlorinated Biphenyls (PCBs) in Shallow Soils
Collected by LaBella 2017-2018
Concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm)

		Depth	
Location	units	0-2"	
CS-01	mg/Kg	**0.102**	U
CS-02	mg/Kg	**432**	
CS-03	mg/Kg	**0.191**	J
CS-04	mg/Kg	0.0491	J
CS-05	mg/Kg	0.0156	J
CS-06	mg/Kg	0.0158	J
CS-07	mg/Kg	0.0111	J
CS-08	mg/Kg	**4.17**	
CS-09	mg/Kg	**0.873**	

Notes:
U - Denotes not detected above the reported laboratory detection limit shown.
J - Denotes concentrations is estimated.
Bold Denotes Concentration Exceeds the NYSDEC Part 375-6 Unrestricted Use Soil Cleanup Objectives (SCOs)
Underline Denotes Concentration Exceeds the NYSDEC Part 375-6 Restricted Residential SCOs.
Yellow Highlight Denotes Concentration Exceeds the NYSDEC Characteristic Hazardous Waste Criteria

USEPA Self Implementing Plan
Luster Coate
34 E. Buffalo Street, Churchville, New York
Results in Milligrams per Kilogram (mg/Kg) or Parts per Million (ppm)
Data provided by Terracon Consultants (12/14/2016)

Parameter / Sample ID	6 NYCRR Subpart 375.6 Remedial Program Soil Cleanup Objectives:		Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.
			EPA-1-A1	EPA-1-A2	EPA-1-A3	EPA-1-B1	EPA-1-B2	EPA-1-B3	EPA-1-C1	EPA-1-C2	EPA-1-C3
	Unrestricted Use	Protection of Public Health - Restricted Residential	Northwestern Portion of the Site								
PCB-1016 (Aroclor 1016)	Totals only, see below	Totals only, see below	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221 (Aroclor 1221)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232 (Aroclor 1232)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242 (Aroclor 1242)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248 (Aroclor 1248)			0.333 J	**2.57**	**1.58**	ND	0.712	**14.7**	ND	**15.4**	**7.11**
PCB-1254 (Aroclor 1254)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260 (Aroclor 1260)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1262 (Aroclor 1262)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1268 (Aroclor 1268)			ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Concentration by Depth	0.10	1.00	0.333	**2.57**	**1.58**	ND	0.712	**14.7**	ND	**15.4**	**7.11**

J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
BD = Blind Duplicate
NS = Not Sampled
ND = Non Detect
Underline exceed NYSDEC Part 375-6 Unrestricted Residential Soil Cleanup Objectives

Bold exceed Restricted Residential
Highlighted exceed USEPA Hazardous Waste guidance values

USEPA Self Implementing Plan
Luster Coate
34 E. Buffalo Street, Churchville, New York
Results in Milligrams per Kilogram (mg/Kg) or Parts per Million (ppm)
Data provided by Terracon Consultants (12/14/2016)

Parameter / Sample ID	6 NYCRR Subpart 375.6 Remedial Program Soil Cleanup Objectives:		Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.
			EPA-2-A1	EPA-2-A2	EPA-2-A3	EPA-2-B1	EPA-2-B2	EPA-2-B3	EPA-2-C1	EPA-2-C2	EPA-2-C3
	Unrestricted Use	Protection of Public Health - Restricted Residential	Western Central Portion of the Site								
PCB-1016 (Aroclor 1016)	Totals only, see below	Totals only, see below	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221 (Aroclor 1221)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232 (Aroclor 1232)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242 (Aroclor 1242)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248 (Aroclor 1248)			ND	**8.63**	ND	**1.69**	**7.74**	ND	**1.63**	**14.8**	ND
PCB-1254 (Aroclor 1254)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260 (Aroclor 1260)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1262 (Aroclor 1262)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1268 (Aroclor 1268)			ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Concentration by Depth	0.10	1.00	ND	**8.63**	ND	**1.69**	**7.74**	ND	**1.63**	**14.8**	ND

J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
BD = Blind Duplicate
NS = Not Sampled
ND = Non Detect
Underline exceed NYSDEC Part 375-6 Unrestricted Residential Soil Cleanup Objectives

Bold exceed Restricted Residential
Highlighted exceed USEPA Hazardous Waste guidance values

USEPA Self Implementing Plan
Luster Coate
34 E. Buffalo Street, Churchville, New York
Results in Milligrams per Kilogram (mg/Kg) or Parts per Million (ppm)
Data provided by Terracon Consultants (12/14/2016)

Parameter / Sample ID	6 NYCRR Subpart 375.6 Remedial Program Soil Cleanup Objectives:		Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.
			EPA-3-A1	EPA-3-A2	EPA-3-A3	EPA-3-B1	EPA-3-B2	EPA-3-B3	EPA-3-C1	EPA-3-C2	EPA-3-C3
	Unrestricted Use	Protection of Public Health - Restricted Residential	Southwestern Portion of the Site								
PCB-1016 (Aroclor 1016)	Totals only, see below	Totals only, see below	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221 (Aroclor 1221)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232 (Aroclor 1232)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242 (Aroclor 1242)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248 (Aroclor 1248)			0.768	**7.25**	**9.5**	0.733	**7.42**	**28**	**1.78**	**1.34**	**13.5**
PCB-1254 (Aroclor 1254)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260 (Aroclor 1260)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1262 (Aroclor 1262)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1268 (Aroclor 1268)			ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Concentration by Depth	0.10	1.00	0.768	**7.25**	**9.5**	0.733	**7.42**	**28**	**1.78**	**1.34**	**13.5**

J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
BD = Blind Duplicate
NS = Not Sampled
ND = Non Detect
Underline exceed NYSDEC Part 375-6 Unrestricted Residential Soil Cleanup Objectives

Bold exceed Restricted Residential
Highlighted exceed USEPA Hazardous Waste guidance values

USEPA Self Implementing Plan
Luster Coate
34 E. Buffalo Street, Churchville, New York
Results in Milligrams per Kilogram (mg/Kg) or Parts per Million (ppm)
Data provided by Terracon Consultants (12/28/2016)

Parameter / Sample ID	6 NYCRR Subpart 375.6 Remedial Program Soil Cleanup Objectives:		Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.
			PSA1-A1	PSA1-B1	PSA1-C1	PSA2-A1	PSA2-B1	PSA2-C1	PSA2-D1	PSA2-E1	PSA2-F1
			Northern Portion of the Site			Northwestern Portion of the Site					
	Unrestricted Use	Protection of Public	0"-2"	0"-2"	0"-2"	0"-2"	0"-2"	0"-2"	0"-2"	0"-2"	0"-2"
PCB-1016 (Aroclor 1016)	Totals only, see below	Totals only, see below	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221 (Aroclor 1221)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232 (Aroclor 1232)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242 (Aroclor 1242)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248 (Aroclor 1248)			ND	ND	ND	0.433	ND	ND	**2.19**	**3.37**	**2.55**
PCB-1254 (Aroclor 1254)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260 (Aroclor 1260)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1262 (Aroclor 1262)			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1268 (Aroclor 1268)			ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Concentration by Depth	0.10	1.00	ND	ND	ND	<u>0.433</u>	ND	ND	**<u>2.19</u>**	**<u>3.37</u>**	**<u>2.55</u>**

J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
BD = Blind Duplicate
NS = Not Sampled
ND = Non Detect
<u>Underline</u> exceed NYSDEC Part 375-6 Unrestricted Residential Soil Cleanup Objectives

Bold exceed Restricted Residential
Highlighted exceed USEPA Hazardous Waste guidance values

USEPA Self Implementing Plan
Luster Coate
34 E. Buffalo Street, Churchville, New York
Results in Milligrams per Kilogram (mg/Kg) or Parts per Million (ppm)
Data provided by Terracon Consultants (12/28/2016)

Parameter / Sample ID	6 NYCRR Subpart 375.6 Remedial Program Soil Cleanup Objectives:		Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.
			PSA3-A1	PSA3-B1	PSA3-C1	PSA4-A1	PSA4-B1	PSA4-C1	PSA4-D1	PSA4-E1	PSA4-F1	PSA4-G1	PSA4-H1	PSA4-I1
			Western Central Portion of the Site			Southwestern Portion of the Site								
	Unrestricted Use	Protection of Public	0"-2"	0"-2"	0"-2"	0"-2"	0"-2"	0"-2"	0"-2"	0"-2"	0"-2"	0"-2"	0"-2"	0"-2"
PCB-1016 (Aroclor 1016)	Totals only, see below	Totals only, see below	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221 (Aroclor 1221)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232 (Aroclor 1232)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242 (Aroclor 1242)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248 (Aroclor 1248)			**1.3**	**1.63**	0.787	**16.1**	**20.7**	**98.9**	**6.04**	**5.3**	**11.6**	**1.59**	**2**	**1.73**
PCB-1254 (Aroclor 1254)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260 (Aroclor 1260)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1262 (Aroclor 1262)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1268 (Aroclor 1268)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Concentration by Depth	0.10	1.00	**1.3**	**1.63**	0.787	**16.1**	**20.7**	**98.9**	**6.04**	**5.3**	**11.6**	**1.59**	**2**	**1.73**

J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
BD = Blind Duplicate
NS = Not Sampled
ND = Non Detect
Underline exceed NYSDEC Part 375-6 Unrestricted Residential Soil Cleanup Objectives

Bold exceed Restricted Residential
Highlighted exceed USEPA Hazardous Waste guidance values

USEPA Self Implementing Plan
Luster Coate
34 E. Buffalo Street, Churchville, New York
Results in Milligrams per Kilogram (mg/Kg) or Parts per Million (ppm)
Data provided by Terracon Consultants (1/19/2017)

Parameter / Sample ID	6 NYCRR Subpart 375.6 Remedial Program Soil Cleanup Objectives:		Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.	Sample ID No.
			PSA2-D2	PSA2-E2	PSA2-F2	PSA3-A2	PSA3-B2	PSA3-C2	PSA4-D2	PSA4-E2	PSA4-F2	PSA4-G2	PSA4-H2	PSA4-I2
			Northwestern Portion of the Site			Western Central Portion of the Site			Southwestern Portion of the Site					
	Unrestricted Use	Protection of Public Health - Restricted Residential	2"-12"	2"-12"	2"-12"	2"-12"	2"-12"	2"-12"	2"-12"	2"-12"	2"-12"	2"-12"	2"-12"	2"-12"
PCB-1016 (Aroclor 1016)	Totals only, see below	Totals only, see below	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221 (Aroclor 1221)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232 (Aroclor 1232)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242 (Aroclor 1242)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248 (Aroclor 1248)			**1.07**	**3.09**	**2.79**	0.865	0.783	0.477	**1.35**	**2.94**	**6.91**	**1.15**	**2.06**	**1.77**
PCB-1254 (Aroclor 1254)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260 (Aroclor 1260)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1262 (Aroclor 1262)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1268 (Aroclor 1268)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Concentration by Depth	0.10	1.00	**1.07**	**3.09**	**2.79**	0.865	0.783	0.477	**1.35**	**2.94**	**6.91**	**1.15**	**2.06**	**1.77**

J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
BD = Blind Duplicate
NS = Not Sampled
ND = Non Detect
Underline exceed NYSDEC Part 375-6 Unrestricted Residential Soil Cleanup Objectives
Bold exceed Restricted Residential
Highlighted exceed USEPA Hazardous Waste guidance values

Table 1F
Former Luster-Coate
32 E Buffalo Street, Churchville NY
LaBella Project #2171500
Polychlorinated Biphenyls (PCBs) in Shallow Soils - Supplemental Testing 2020
Collected by LaBella July 2020
Concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm)

Location	units	Depth										
		0-1		1-2		2-3		3-4		5-7	7-9	9-13'
SB-01	mg/Kg	0.00954		0.00652		0.00792		0.01080		--	--	--
SB-02	mg/Kg	0.00503		0.01450		<0.00314		<0.00329		--	--	--
SB-03	mg/Kg	0.02010		0.00960	J	0.02860	J	**0.789**	J	--	--	0.00993
SB-04	mg/Kg	0.00982	J	<0.003		<0.00326		<0.0034		--	--	--
SB-05	mg/Kg	<0.00303		0.07180	J	<0.00359		<0.00323		--	--	--
SB-06	mg/Kg	<0.003		<0.00298		<0.003		0.05120	J	--	--	--
SB-07	mg/Kg	0.01310	J	<0.00319		<0.00326		<0.00315		<0.00314	--	--
SB-08	mg/Kg	<0.00297		<0.00308		<0.00308		<0.00314		--	--	--
SB-09	mg/Kg	0.01480	J	0.02780		<0.00315		<0.0032		--	--	--
SB-10	mg/Kg	0.03720		0.04400		0.01350		0.00718		--	0.00727	--
SS-01* (Duplicate - QA/QC-1)	mg/Kg	**0.101** **(0.214)**		--		--		--		--	--	--
SS-02*	mg/Kg	0.05350		--		--		--		--	--	--

Bold Denotes Concentration Exceeds the NYSDEC Part 375-6 Unrestricted Use Soil Cleanup Objectives (SCOs) (0.1 ppm).

Underline Denotes Concentration Exceeds the NYSDEC Part 375-6 Restricted Residential SCOs (1 ppm).

Orange Highlight Denotes Concentration Exceeds 40 CFR 761.61(a)(4)(B)(2) for Low-Occupancy Area Signage (25 ppm).

Red Highlight Denotes Concentration Exceeds the NYSDEC Characteristic Hazardous Waste Criteria (50 ppm).

*Denotes Surface Soil Sample

-- Denotes sample not collected from this depth at this location.

< indicates the concentration was not detected above the laboratory MDL

Blue font represents a change made in the DUSR

R and strikethrough represents rejected data in the DUSR

Data has been validated

LaBella
Powered by partnership

Former Luster-Coate
32 E Buffalo Street, Churchville NY
LaBella Project #2171500
Table 2 - Semi-Volatile Organic Compounds (SVOCs) in Soil

Sample ID	6NYCRR Part 375 Unrestricted Use SCOs	6NYCRR Part 375 Restricted Residential Use SCOs	6NYCRR Part 375 Protection of Groundwater SCOs	LBA-GP1		LBA-GP2		LBA-GP3		LBA-GP4		LBA-GP5		LBA-GP11		LBA-GP11		LBA-GP12		LBA-GP12		LBA-GP13		LBA-GP13		LBA-MW2		LBA-MW3		LBA-MW3		LBA-MW4		LBA-MW4D		LBA-MW5	
Sample Depth				1.5'-2.0'		0.5'-2.5'		1.25'-2.5'		1.0'-1.75'		1'-2'		0-2"		2"-12"		0-2"		2"-12"		0-2"		2"-12"		5'-9'		10'-11'		15'		8.5'-10.5'		8.0'-11.0'		12'-13'	
Sample Date				8/28/2017		8/28/2017		8/28/2017		8/28/2017		8/28/2017		8/28/2017		8/28/2017		8/28/2017		8/28/2017		8/28/2017		8/28/2017		8/30/2017		8/28/2017		9/6/2017		9/7/2017		9/7/2017		9/5/2017	
Biphenyl	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	F2	ND		ND	
bis (2-chloroisopropyl) ether	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2,4,5-Trichlorophenol	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2,4,6-Trichlorophenol	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	F2	ND		ND	
2,4-Dichlorophenol	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2,4-Dimethylphenol	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2,4-Dinitrophenol	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2,4-Dinitrotoluene	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2,6-Dinitrotoluene	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2-Chloronaphthalene	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	F2	ND		ND	
2-Chlorophenol	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2-Methylphenol	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	F2	ND		ND	
2-Methylnaphthalene	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2-Nitroaniline	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	F2	ND		ND	
2-Nitrophenol	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
3,3'-Dichlorobenzidine	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
3-Nitroaniline	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4,6-Dinitro-2-methylphenol	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4-Bromophenyl phenyl ether	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4-Chloro-3-methylphenol	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4-Chloroaniline	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4-Chlorophenyl phenyl ether	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4-Methylphenol	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4-Nitroaniline	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4-Nitrophenol	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acenaphthene	20	100	98	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acenaphthylene	100	100	107	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acetophenone	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Anthracene	100	100	1000	0.078	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Atrazine	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	*	ND	*	ND	*	ND	*	ND	
Benzaldehyde	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	J	ND	J	ND		ND	
Benzo[a]anthracene	1	1	1	0.17	J	ND		ND		ND		ND		**3.4**	J	0.047		0.047		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzo[a]pyrene	1	1	22	0.18	J	0.32	J	ND		ND		ND		**4.1**	J	0.047		0.047		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzo[b]fluoranthene	1	1	1.7	0.23		0.3	J	ND		ND		ND		**6.6**	J	0.068		0.068		ND		ND		ND		ND		0.031	J	ND		ND		ND		ND	
Benzo[g,h,i]perylene	100	100	1000	0.15	J	0.28	J	ND		ND		ND		4.5	J	0.039		0.039		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzo[k]fluoranthene	0.8	3.9	1.7	0.099	J	ND		ND		ND		ND		**2.7**	J	0.026		0.026		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Bis(2-chloroethoxy)methane	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	F2	ND		ND	
Bis(2-chloroethyl)ether	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Bis(2-ethylhexyl) phthalate	NL	NL	NL	0.58	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Butyl benzyl phthalate	NL	NL	NL	0.16	J	ND		ND		2.1	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Caprolactam	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Carbazole	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chrysene	1	3.9	1	0.2		ND		ND		ND		ND		**5.5**	J	0.064		0.064		ND		ND		ND		ND		0.046	J	ND		ND		ND		ND	
Dibenz(a,h)anthracene	0.33	0.33	1000	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Di-n-butyl phthalate	NL	NL	NL	ND		ND		ND		0.055	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Di-n-octyl phthalate	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dibenzofuran	7	59	210	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Diethyl phthalate	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dimethyl phthalate	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Fluoranthene	100	100	1000	0.43		0.4	J	ND		ND		ND		9.8		0.089		0.089		1.3	J	ND		ND		ND		0.029	J	ND		ND		ND		ND	
Fluorene	30	100	386	0.045	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Hexachlorobenzene	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Hexachlorobutadiene	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Hexachlorocyclopentadiene	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Hexachloroethane	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Indeno[1,2,3-cd]pyrene	0.5	0.5	8.2	0.12	J	0.27	J	ND		ND		ND		**3.6**	J	0.037		0.037		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Isophorone	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
N-Nitrosodi-n-propylamine	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
N-Nitrosodiphenylamine	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	F2	ND		ND	
Naphthalene	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Nitrobenzene	NL	NL	NL	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Pentachlorophenol	0.8	6.7	0.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Phenanthrene	100	100	1000	0.35		ND		ND		ND		ND		4.6	J	0.065		0.065		ND		ND		ND		0.04	J	ND		ND		ND		ND		ND	
Phenol	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Pyrene	100	100	1000	0.45		0.42	J	ND		ND		ND		7.9	J	0.083		0.083		1.1	J	ND		ND		ND		0.032	J	ND		ND		ND		ND	

Concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm)
Bold denotes exceedance of 6NYCRR 375 Unrestricted Use Soil Cleanup Objectives
Highlighted denotes exceedance of 6NYCRR 375 Restricted Residential Soil Cleanup Objectives
Underlined denotes exceedance of 6NYCRR 375 Protection of Groundwater Soil Cleanup Objectives
NL = Not Listed
ND = Non-detect above laboratory method detection limits
* = LCS or LCSD is outside acceptance limits.
J = Approximate value
vs = Reported analyte concentrations are below 200 ug/kg and may be biased low due to the sample not being collected according to 5035A-L low-level specifications.
F1 = MS and/or MSD Recovery is outside acceptance limits.
F2 = MS/MSD RPD exceeds control limits
B = Compound was found in the blank and sample.
Analysis by USEPA Method 8270
Red font indicates a change made in the DUSR

Former Luster-Coate
32 E Buffalo Street, Churchville NY
LaBella Project #2171500
Table 7 - Volatile Organic Compounds (VOCs) in Groundwater

Sample ID	NYSDEC TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values	LBA-MW2		LBA-MW3		LBA-MW4		LBA-MW5		LBA-SG2		LBA-SG3		LBA-SG4		LBA-SG5		Trip Blank	
Screened Interval		10-15		9-24		9-19		4-19		9-13		8-18		8-18		8-18		NA	
Sample Date		10/3/2017		10/3/2017		10/3/2017		10/2/2017		9/29/2017		9/29/2017		9/29/2017		9/29/2017		9/29/2017	
1,1,1-Trichloroethane	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
1,1,2,2-Tetrachloroethane	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
1,1,2-Trichloroethane	1	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
1,1-Dichloroethane	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
1,1-Dichloroethene	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
1,2,4-Trichlorobenzene	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
1,2-Dibromo-3-Chloropropane	0.04	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
1,2-Dibromoethane	NL	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
1,2-Dichlorobenzene	3	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
1,2-Dichloroethane	0.6	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
1,2-Dichloropropane	1	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
1,3-Dichlorobenzene	3	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
1,4-Dichlorobenzene	3	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
2-Hexanone	50**	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
2-Butanone (MEK)	50**	ND	J	ND		ND	J	ND	J	3.6	J	ND	*	ND		ND	J	ND	
4-Methyl-2-pentanone (MIBK)	NL	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Acetone	50**	4.3	J	3.8	J	4.9	J	13	J	17	J	ND		ND		ND	J	ND	
Benzene	1	ND	J	ND		ND	J	14	J	1.1	J	ND		ND		ND	J	ND	
Bromodichloromethane	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Bromoform	50**	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Bromomethane	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Carbon disulfide	60**	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Carbon tetrachloride	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Chlorobenzene	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Dibromochloromethane	50**	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Chloroethane	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Chloroform	7	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		0.47	J	ND	
Chloromethane	NL	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
cis-1,2-Dichloroethene	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
cis-1,3-Dichloropropene	0.4	ND	J	ND		ND	J	ND	J	ND	J	ND		ND	*	ND	J	ND	
Cyclohexane	NL	ND	J	ND		ND	J	13	J	0.54	J	ND		ND		ND	J	ND	
Dichlorodifluoromethane	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Ethylbenzene	5	ND	J	ND		ND	J	26	J	ND	J	ND		ND		ND	J	ND	
Isopropylbenzene	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Methyl acetate	NL	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Methyl tert-butyl ether	10**	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Methylcyclohexane	NL	ND	J	ND		ND	J	6.3	J	0.68	J	ND		ND	*	ND	J	ND	
Methylene Chloride	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Styrene	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Tetrachloroethene	5	ND	J	ND		ND	J	ND	J	ND	J	ND	*	ND		ND	J	ND	
Toluene	5	ND	J	ND		ND	J	12	J	1.7	J	ND		ND		ND	J	ND	
trans-1,2-Dichloroethene	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
trans-1,3-Dichloropropene	0.4	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Trichloroethene	5	ND	J	4.4		13	J	ND	J	ND	J	ND		ND		ND	J	ND	
Trichlorofluoromethane	5	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Vinyl chloride	2	ND	J	ND		ND	J	ND	J	ND	J	ND		ND		ND	J	ND	
Xylenes, Total	5	ND	J	ND		ND	J	120	J	1.19	J	ND		ND		ND	J	ND	

Concentrations in micrograms per liter (ug/L) or parts per billion (ppb)
Highlighted denotes exceedance of NYSDEC TOGS 1.1.1 Water Quality Standard or Guidance Value
NL = Not Listed
ND = Non-detect above laboratory method detection limits
* = LCS or LCSD is outside acceptance limits.
J = Approximate value
F1 = MS and/or MSD Recovery is outside acceptance limits.
Analysis by USEPA Method 8260
Red font indicates a change made in the DUSR