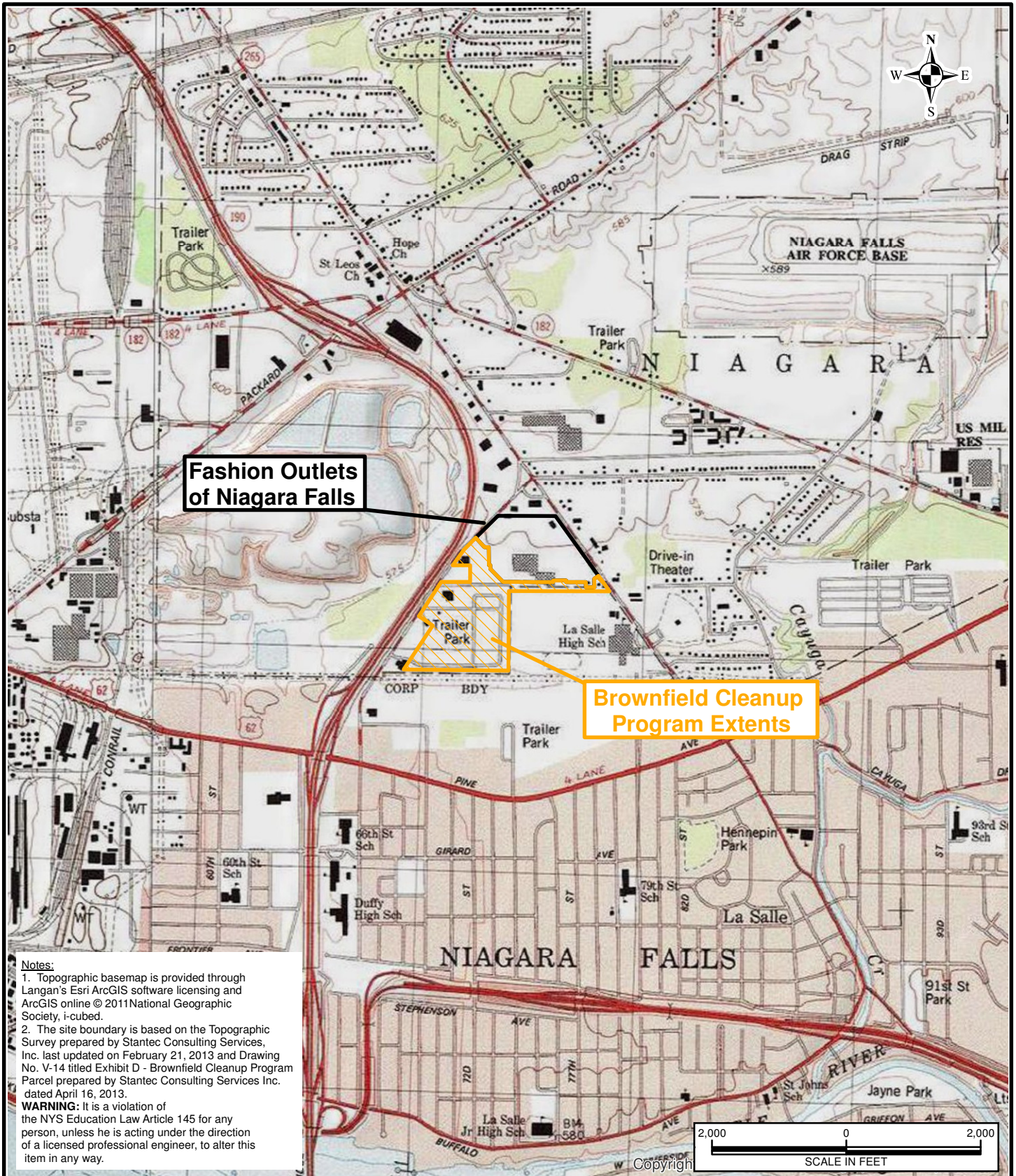


APPENDIX A

SELECTED RI REPORT SUMMARY DATA TABLES AND FIGURES



LANGAN

River Drive Center 1, 619 River Drive
Elmwood Park, NJ 07407-1338
T: 201.794.6900 F: 201.794.0366 www.langan.com

Langan Engineering & Environmental Services, Inc.
Langan Engineering, Environmental, Surveying and
Landscape Architecture, D.P.C.
Langan International LLC
Collectively known as Langan

NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project

**FONF Expansion/
Sabre Park BCP**

TOWN OF NIAGARA

NIAGARA COUNTY

NEW YORK

Drawing Title

**SITE LOCATION
MAP**

Project No.

140091401

Date

4/4/2013

Scale

1" = 2000'

Drawn By

amf

Last Revised

8/2/2013

Figure

1

© 2013 Langan



Legend
[Hatched Box] Proposed Brownfields Cleanup Program Site Extents

A Existing Land Use
A Street Name

200 0 200
SCALE IN FEET

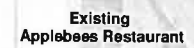
Notes:
1. Aerial Imagery is provided through Langan's GeoAnalytics software and ArcGIS online. Source of aerial imagery is USGS/NAIP/Bureau of Aeronautics April 2011.
2. Land use data was obtained from the Zoning Map of the Town of Niagara dated December 2009 and the Schedule B Official Zoning Map for the City of Niagara Falls Ver. 11.12.15.
3. Adjacent street names are identified as provided by the Niagara County NY On-Line Mapping System.
4. The BCP boundary is based on the Topographic Survey prepared by Stantec Consulting Services, Inc. last updated on February 21, 2013 and Drawing No. W-14338d Exhibit C - Brownfield Cleanup Program Permit prepared by Stantec Consulting Services Inc. dated April 16, 2013.
5. The grounds for the site and all adjacent properties is 14338.
WARNING: It is a violation of the NY's Education Law Article 145 for any person, unless he is acting under the direction of a licensed professional engineer, to alter this item in any way.

LANGAN
Power Drive Center 1, 518 River Drive, Elmwood Park, NJ 07607-1338
T: 201.794.8900 F: 201.794.0508 www.langan.com
NEW JERSEY NEW YORK VIRGINIA CALIFORNIA
PENNSYLVANIA CONNECTICUT FLORIDA
MASSACHUSETTS ARIZONA
ALABAMA ARKANSAS
LAURENS ENGINEERING & CONSTRUCTION, INC.
LANGAN ENGINEERING & CONSTRUCTION, INC. P.C.
LANGAN CONSULTING, LLC
CORPORATE HEADQUARTERS
NY CERTIFICATE OF AUTHORIZATION No. 345647786402

Project
**FONF Expansion/
Sabre Park BCP**
TOWN OF NIAGARA
NIAGARA COUNTY NEW YORK

Drawing Title
**EXISTING CONDITIONS
PLAN**

Project No.	140091401	Exhibit
Date	4/4/2013	2
Scale	1" = 200'	
Drawn By	amf	
Last Revised	8/2/2013	

[illegible]

Legend

1-Acre Grid Cell

Proposed Brownfields Cleanup Program Site Boundary

Fashion Outlets Of Niagara Falls Site Boundary

Sample Locations

Soil Boring

Soil Vapor Boring

Boring/Monitoring Well

Test Pit



Existing Landfill

Interstate 190 / Niagara Thruway

Factory Outlet Boulevard

Existing Fashion Outlets of Niagara Falls

FASHION OUTLETS OF NIAGARA FALLS

Military Road

Existing Applebees Restaurant

Existing Chli's Restaurant

Existing Walmart

LASALLE CENTER



1. Aerial base map is provided through Langan's East AOC's aerial base map and AOC's aerial base map. Source: Aerial Imagery is USGS (Bathymetry) April 2011.

2. The site boundary is based on the Topographic Survey prepared by Sherris Consulting Services, Inc. and updated on February 27, 2013 and Drawing No. 10-14-0000-01 (Brownfield Cleanup Program Parcel prepared by Sherris Consulting Services, Inc. dated April 16, 2013).

3. The following proposed soil borings were converted to test pits due to field conditions: LSP-21, LSP-22, LSP-23, LSP-24, LSP-25, LSP-26, LSP-27, LSP-28, LSP-29, LSP-30, LSP-31, LSP-32, LSP-33, LSP-34, LSP-35, LSP-36, LSP-37, LSP-38, LSP-39, LSP-40, LSP-41, LSP-42, LSP-43, LSP-44, LSP-45, LSP-46, LSP-47, LSP-48, LSP-49, LSP-50, LSP-51, LSP-52, LSP-53, LSP-54, LSP-55, LSP-56, LSP-57, LSP-58, LSP-59, LSP-60, LSP-61, LSP-62, LSP-63, LSP-64, LSP-65, LSP-66, LSP-67, LSP-68, LSP-69, LSP-70, LSP-71, LSP-72, LSP-73, LSP-74, LSP-75, LSP-76, LSP-77, LSP-78, LSP-79, LSP-80, LSP-81, LSP-82, LSP-83, LSP-84, LSP-85, LSP-86, LSP-87, LSP-88, LSP-89, LSP-90, LSP-91, LSP-92, LSP-93, LSP-94, LSP-95, LSP-96, LSP-97, LSP-98, LSP-99, LSP-100.

4. The following proposed test pits were converted to soil borings due to field conditions: LTP-1, LTP-2, LTP-3, LTP-4, LTP-5, LTP-6, LTP-7, LTP-8, LTP-9, LTP-10, LTP-11, LTP-12, LTP-13, LTP-14, LTP-15, LTP-16, LTP-17, LTP-18, LTP-19, LTP-20, LTP-21, LTP-22, LTP-23, LTP-24, LTP-25, LTP-26, LTP-27, LTP-28, LTP-29, LTP-30, LTP-31, LTP-32, LTP-33, LTP-34, LTP-35, LTP-36, LTP-37, LTP-38, LTP-39, LTP-40, LTP-41, LTP-42, LTP-43, LTP-44, LTP-45, LTP-46, LTP-47, LTP-48, LTP-49, LTP-50, LTP-51, LTP-52, LTP-53, LTP-54, LTP-55, LTP-56, LTP-57, LTP-58, LTP-59, LTP-60, LTP-61, LTP-62, LTP-63, LTP-64, LTP-65, LTP-66, LTP-67, LTP-68, LTP-69, LTP-70, LTP-71, LTP-72, LTP-73, LTP-74, LTP-75, LTP-76, LTP-77, LTP-78, LTP-79, LTP-80, LTP-81, LTP-82, LTP-83, LTP-84, LTP-85, LTP-86, LTP-87, LTP-88, LTP-89, LTP-90, LTP-91, LTP-92, LTP-93, LTP-94, LTP-95, LTP-96, LTP-97, LTP-98, LTP-99, LTP-100.

5. The following proposed soil gas samples were not collected due to the presence of water in the public: LSV-1, LSV-2, LSV-3, LSV-4, LSV-5, LSV-6, LSV-7, LSV-8, LSV-9, LSV-10, LSV-11, LSV-12, LSV-13, LSV-14, LSV-15, LSV-16, LSV-17, LSV-18, LSV-19, LSV-20, LSV-21, LSV-22, LSV-23, LSV-24, LSV-25, LSV-26, LSV-27, LSV-28, LSV-29, LSV-30, LSV-31, LSV-32, LSV-33, LSV-34, LSV-35, LSV-36, LSV-37, LSV-38, LSV-39, LSV-40, LSV-41, LSV-42, LSV-43, LSV-44, LSV-45, LSV-46, LSV-47, LSV-48, LSV-49, LSV-50, LSV-51, LSV-52, LSV-53, LSV-54, LSV-55, LSV-56, LSV-57, LSV-58, LSV-59, LSV-60, LSV-61, LSV-62, LSV-63, LSV-64, LSV-65, LSV-66, LSV-67, LSV-68, LSV-69, LSV-70, LSV-71, LSV-72, LSV-73, LSV-74, LSV-75, LSV-76, LSV-77, LSV-78, LSV-79, LSV-80, LSV-81, LSV-82, LSV-83, LSV-84, LSV-85, LSV-86, LSV-87, LSV-88, LSV-89, LSV-90, LSV-91, LSV-92, LSV-93, LSV-94, LSV-95, LSV-96, LSV-97, LSV-98, LSV-99, LSV-100.

6. This plan should be reviewed as a preliminary plan. The sample locations are subject to change.

7. AOC-1 is located on the site associated with the site of a former landfill.

8. AOC-2 is located on the site associated with the site of a former landfill.

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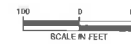
102. AOC-96 is located on the site associated with the site of a former landfill.

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105. AOC-99 is located on the site associated with the site of a former landfill.

106. AOC-100 is located on the site associated with the site of a former landfill.



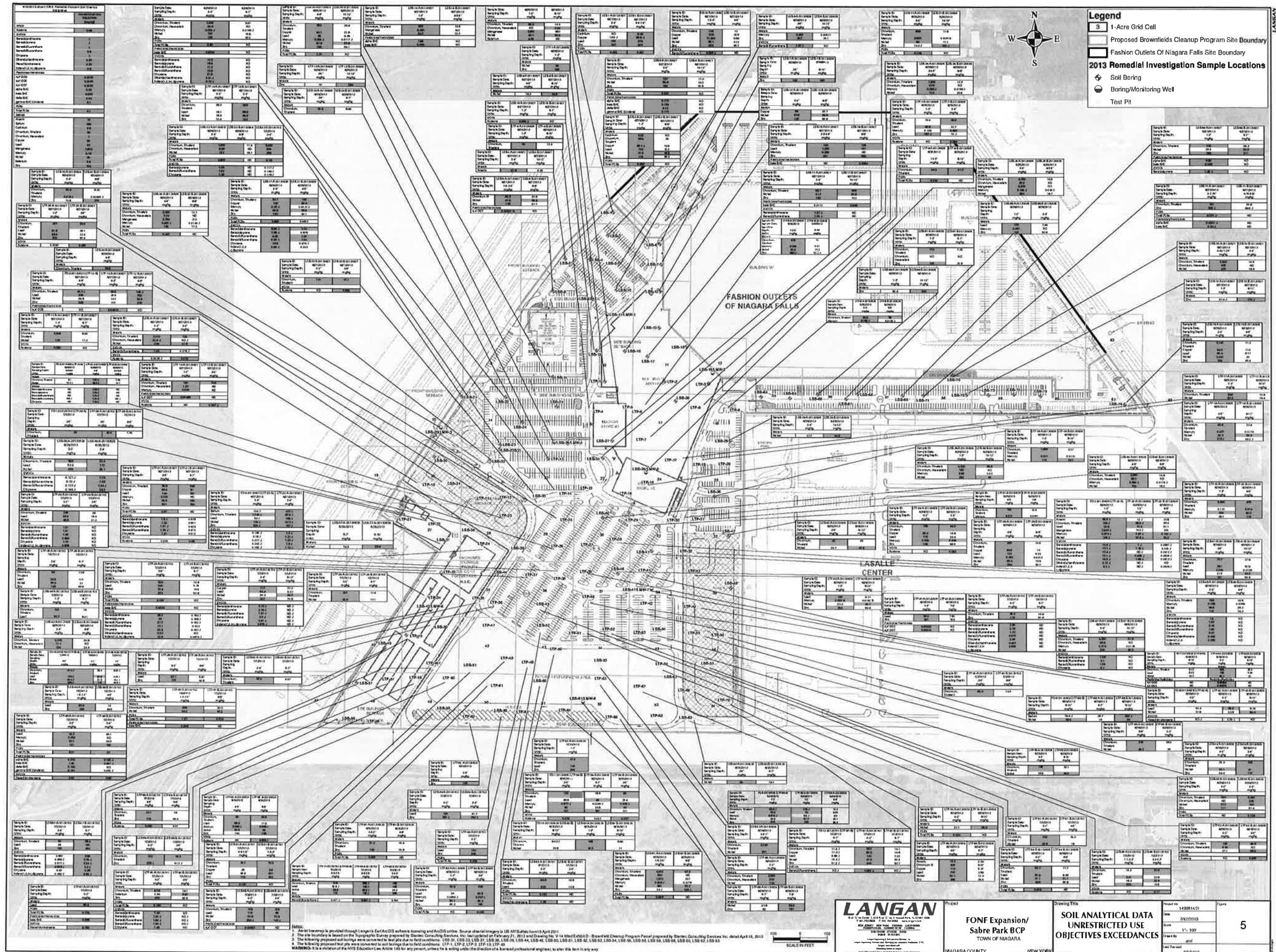
LANGAN

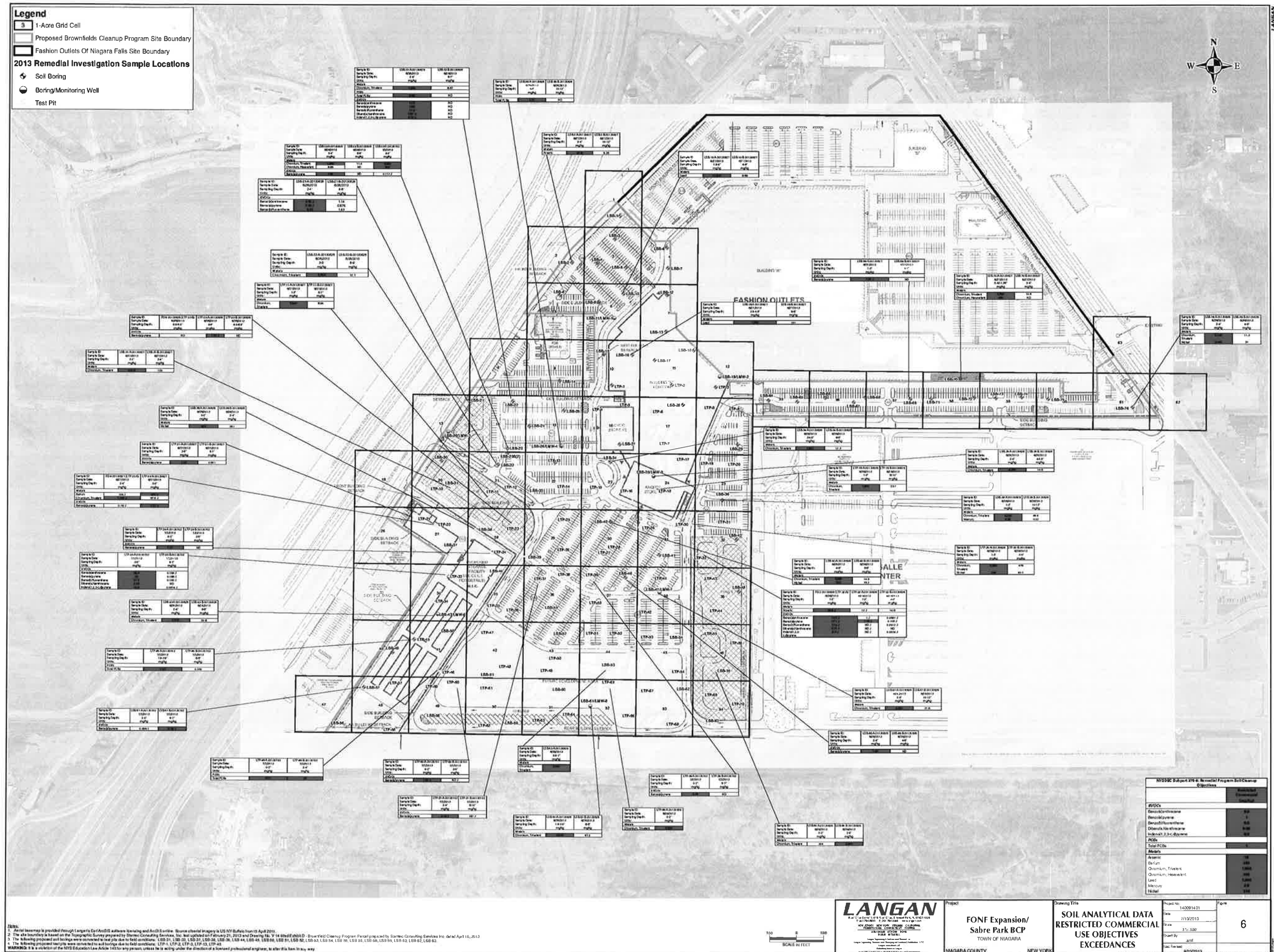
1000 Niagara University Road
Niagara Falls, NY 14203
Tel: 716.285.1000
Fax: 716.285.1001
www.langan.com

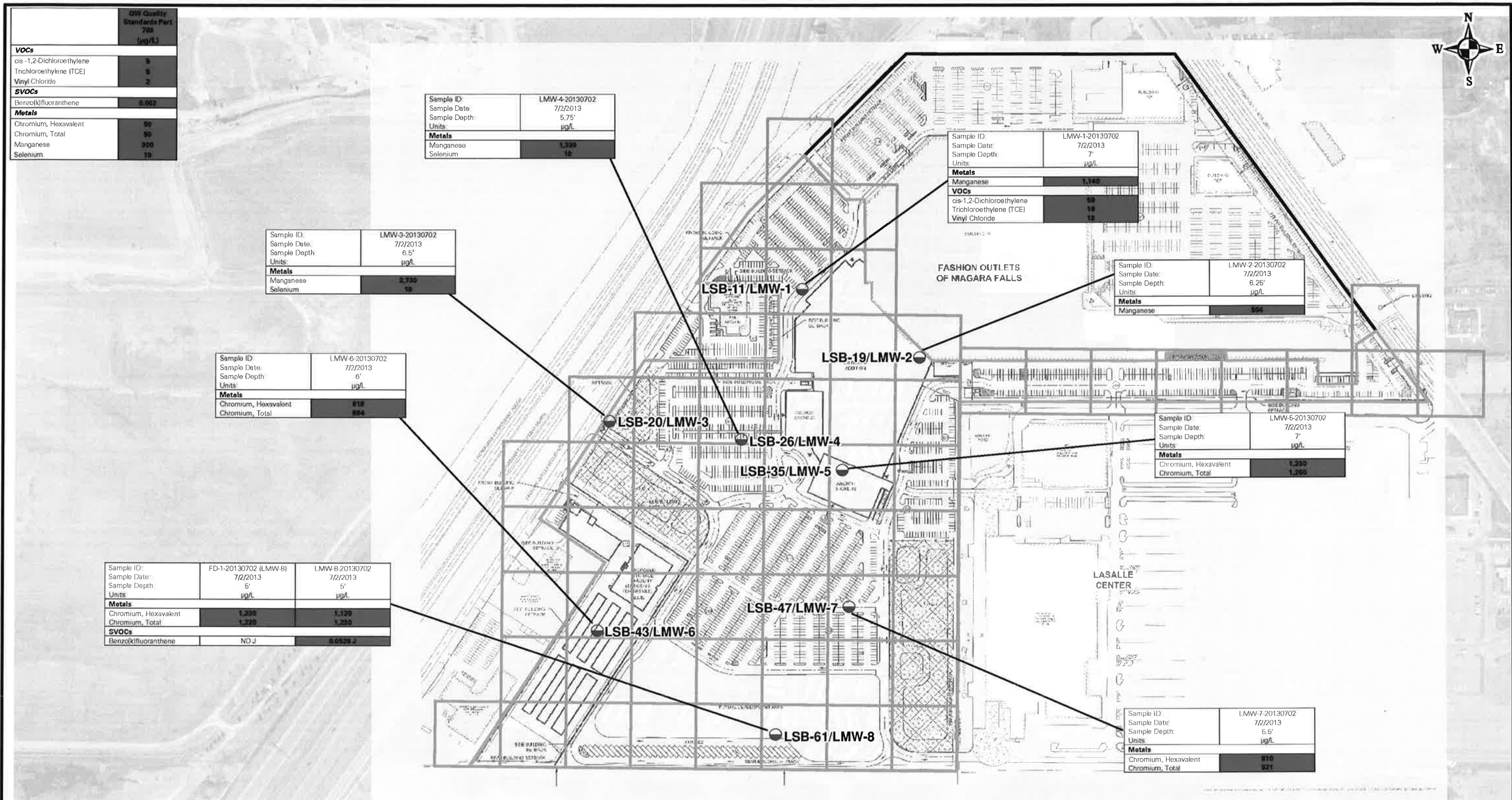
Project: FONF Expansion/
Sabre Park BCP
TOWN OF NIAGARA

Project: NAGARA COUNTY
NEW YORK

REMEDIAL INVESTIGATION SAMPLE LOCATION PLAN	
Project No.	1400000001
Date	4/18/2013
Scale	1"=100'
Drawn By	and
Check By	and
Scale	1"=100'
Scale	1"=100'







Legend

Monitoring Well

1-Acre Grid Cell

Brownfields Cleanup Program Site Boundary

Fashion Outlets Of Niagara Falls Site Boundary



LANGAN

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Langan Engineering & Environmental Services, Inc.
Langan Engineering, Environmental, Surveying and
Landscape Architecture, D.P.C.
Langan International LLC
Collectively known as Langan

NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project

FONF Expansion/
Sabre Park BCP
TOWN OF NIAGARA

NIAGARA COUNTY

NEW YORK

Drawing Title

GROUNDWATER
ANALYTICAL RESULTS

Project No.
140091401

Date
7/10/2013

Scale
1"=300'

Drawn By
amf

Last Revised
8/2/2013

Figure
7

Path: W:\an\com\data\EP\data\140091401\ArcGIS\Map_Documents\2013-07 - RIR\Figure 5 - Groundwater Analytical Results.mxd © 2012 Langan

New York State Department of Health Outdoor Vapor Upper Fence Criteria	
	Soil Gas (ug/m ³)
VOCs	
1,1,1-Trichloroethane	2.5
1,1-Dichloroethane	0.4
1,3-Dichlorobenzene	0.5
2-Butanone	16
4-Methyl-2-pentanone	1.9
Benzene	13
Chlorobenzene	0.4
Chloroform	1.2
cis-1,2-Dichloroethylene	0.4
Cyclohexane	6.3
Ethyl Benzene	6.4
Methylene chloride	16
n-Heptane	18
n-Hexane	14
o-Xylene	7.1
Tetrachloroethylene (PCE)	2.5
Tetrahydrofuran	0.8
Toluene	57
Trichloroethylene (TCE)	0.5
Trichlorofluoromethane	12

NOTE: LSV-1, LSV-3, LSV-4, LSV-6, LSV-7, LSV-8, and LSV-10 were not sampled due to the presence of water in the probe.

Sample ID:	FD-2-20130702 (LSV-9)	LSV-9-20130702
Sample Date:	7/2/2013	7/2/2013
Units:	ug/m ³	ug/m ³
VOCs		
Benzene	34	32
Chloroform	31	29
cis-1,2-Dichloroethylene	7.9	ND
Cyclohexane	34	32
Methylene chloride	16	14
n-Heptane	76	69
n-Hexane	60	55
Tetrachloroethylene (PCE)	1,300	1,100
Toluene	59	56
Trichloroethylene (TCE)	400	360
Trichlorofluoromethane	24	20

Sample ID:	LSV-2-20130701
Sample Date:	7/1/2013
Units:	ug/m ³
VOCs	
1,1,1-Trichloroethane	3.7
1,1-Dichloroethane	2.2
1,3-Dichlorobenzene	15
Benzene	54
Chloroform	52
cis-1,2-Dichloroethylene	4.5
Cyclohexane	59
Ethyl Benzene	8.9
n-Heptane	130
n-Hexane	100
o-Xylene	10
Tetrachloroethylene (PCE)	170
Toluene	100
Trichloroethylene (TCE)	450
Trichlorofluoromethane	33

Sample ID:	LSV-5-20130701
Sample Date:	7/1/2013
Units:	ug/m ³
VOCs	
1,1,1-Trichloroethane	3.4
1,1-Dichloroethane	2
1,3-Dichlorobenzene	14
Benzene	48
Chloroform	47
cis-1,2-Dichloroethylene	3.6
Cyclohexane	51
Ethyl Benzene	8
n-Heptane	110
n-Hexane	88
o-Xylene	9.1
Tetrachloroethylene (PCE)	93
Toluene	95
Trichloroethylene (TCE)	390
Trichlorofluoromethane	32

Legend

Soil Gas Sample Location

1-Acre Grid Cell

Brownfields Cleanup Program Site Boundary

Fashion Outlets Of Niagara Falls Site Boundary



LANGAN

River Drive Center 1, 619 River Drive
Elmwood Park, NJ 07407-1398
T: 201.794.6900 F: 201.794.0366 www.langan.com

Langan Engineering & Environmental Services, Inc.
Langan Engineering, Environmental, Surveying and
Landscape Architecture, D.P.C.
Langan International LLC
Collectively known as Langan

NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project

FONF Expansion/
Sabre Park BCP
TOWN OF NIAGARA

NIAGARA COUNTY NEW YORK

Drawing Title

SOIL GAS
ANALYTICAL RESULTS

Project No.
140091401

Date
7/14/2013

Scale
1"=300'

Drawn By
amf

Last Revised
8/2/2013

Figure
8

Legend

July 2013 Groundwater Contours

Groundwater Flow Direction

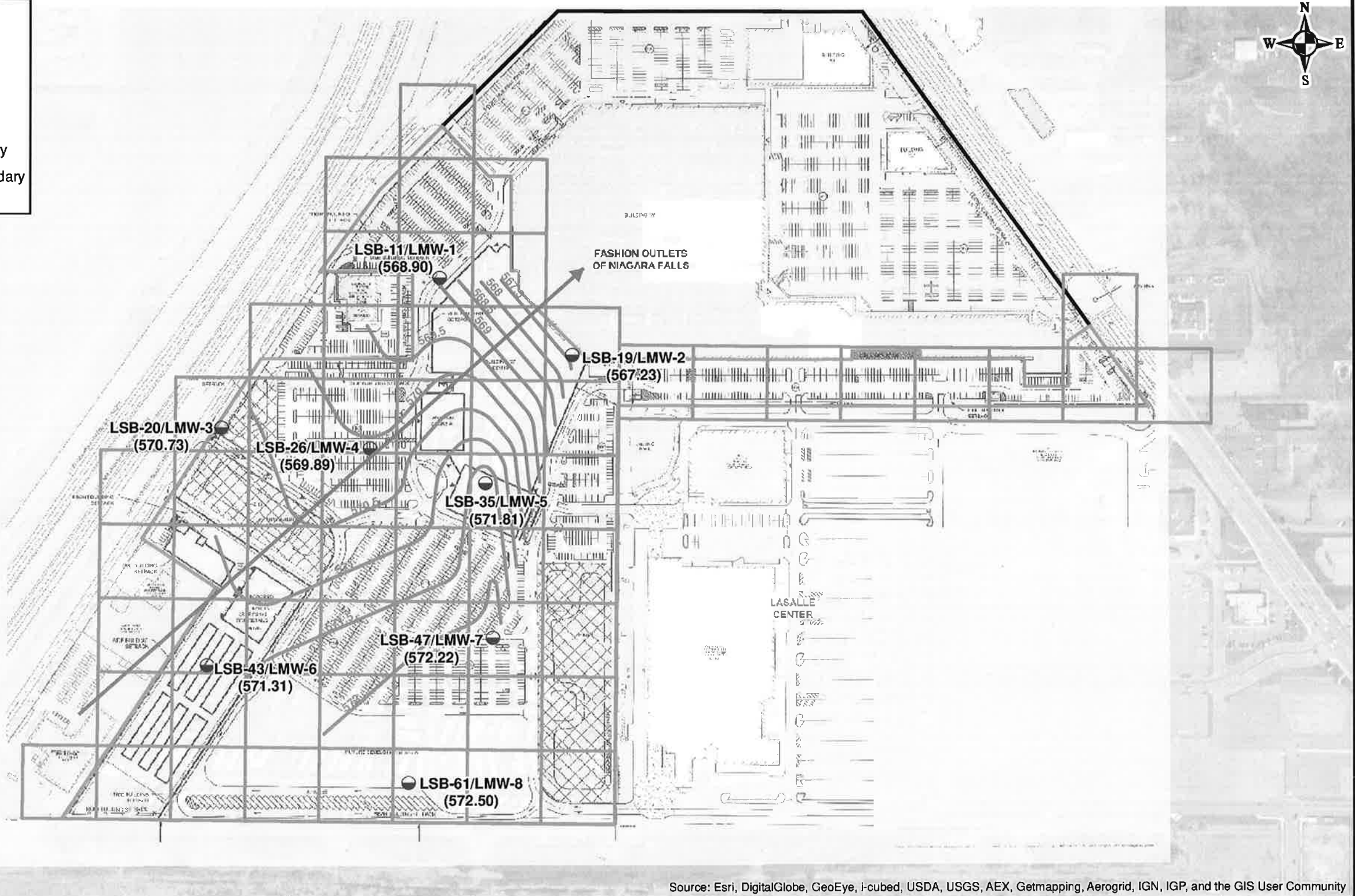
Monitoring Well

1-Acre Grid Cell

Brownfields Cleanup Program Site Boundary

Fashion Outlets Of Niagara Falls Site Boundary

(571.30) Groundwater Elevation (ft MSL)



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community



LANGAN

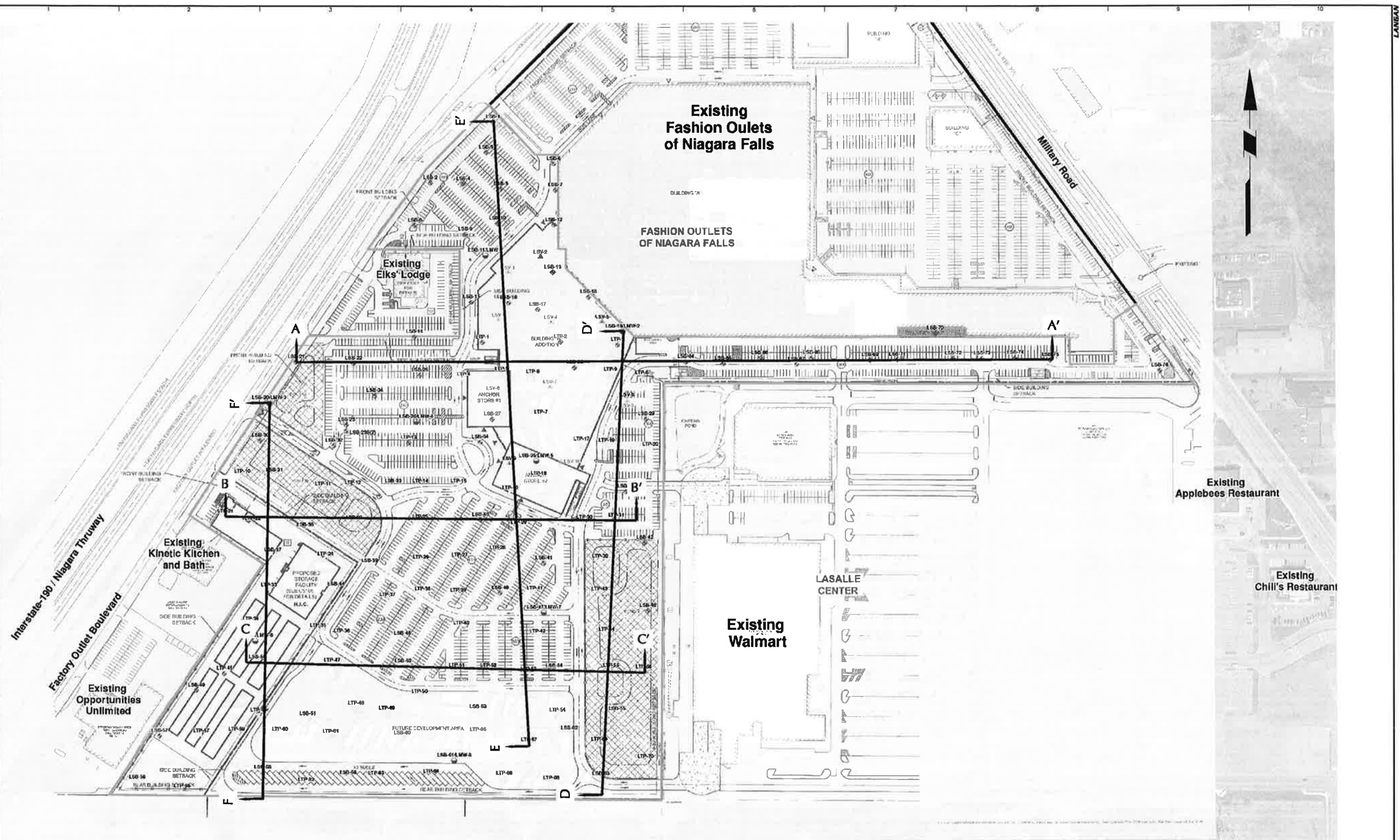
River Drive Center 1, 819 River Drive
Elmwood Park, NJ 07407-1338
T: 201.794.6900 F: 201.794.0366 www.langan.com
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Collectively known as Langan
NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project
**FONF Expansion/
Sabre Park BCP**
TOWN OF NIAGARA
NIAGARA COUNTY NEW YORK

Drawing Title
**GROUNDWATER
ANALYTICAL RESULTS**

Project No. 140091401	Figure 9
Date 7/10/2013	
Scale 1"=300'	
Drawn By amf	
Last Revised 8/20/2013	

Notes:
1. The site boundary is based on the Topographic Survey prepared by Stantec Consulting Services, Inc. last updated on February 21, 2013 and Drawing No. V-14 titled Exhibit D - Brownfield Cleanup Program Parcel prepared by Stantec Consulting Services Inc. dated April 16, 2013.
WARNING: It is a violation of the NYS Education Law Article 145 for any person, unless he is acting under the direction of a licensed professional engineer, to alter this item in any way.

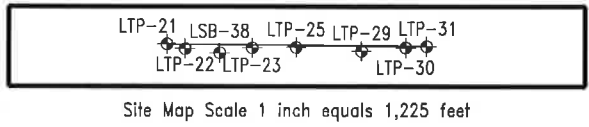
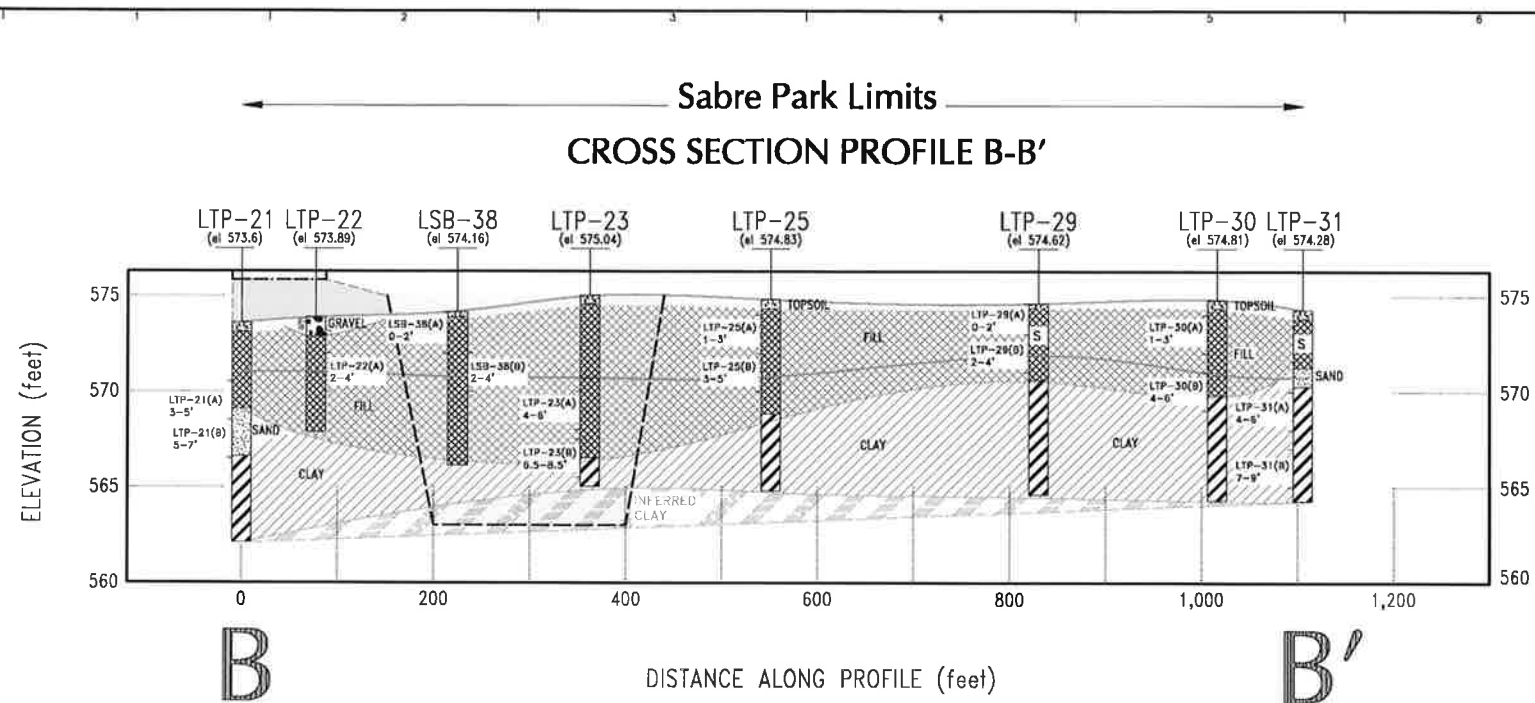


NOTES

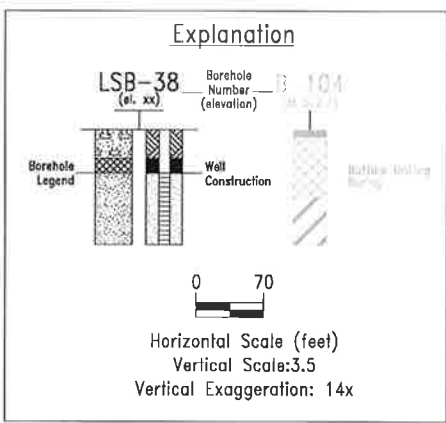
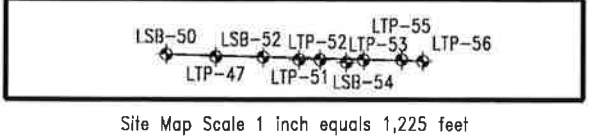
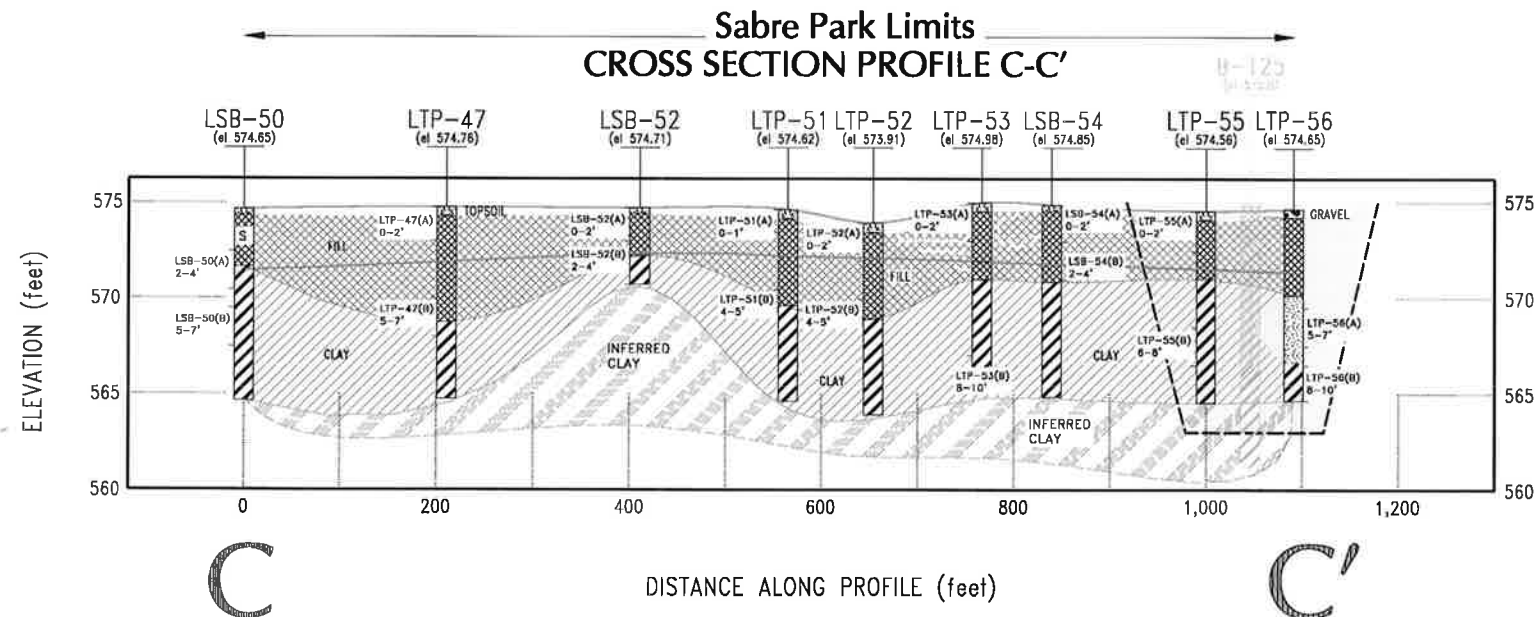
1. BORINGS LSB-# COMPLETED BY SJB SERVICES, INC OF BUFFALO, NEW YORK IN JUNE AND JULY 2013 WITH OVERSIGHT PROVIDED BY LANGAN.
2. TEST PITS LTP-# COMPLETED BY MARK CERRONE, INC OF NIAGARA FALLS, NEW YORK IN JUNE AND JULY 2013 WITH OVERSIGHT PROVIDED BY LANGAN.
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4. DEPICTED GROUNDWATER LEVELS ARE INFERRED BASED ON GROUNDWATER CONTOURS CREATED FROM MONITORING WELL GAUGING EVENT PERFORMED JULY 2013.
5. AREAS OF PROPOSED EXISTING GRADE CUTS ARE BASED ON STANTEC INC. DRAWING C-GRAD.
6. PROPOSED SITE MAP PROVIDED BY STANTEC INC.



LANGAN 200 Longfellow Drive, Suite 100, Niagara Falls, NY 14301 T: 716.285.5511 F: 716.285.5512 www.langan.com NEW YORK, NEW JERSEY, CALIFORNIA, PENNSYLVANIA, CONNECTICUT, ALABAMA, AND SEVERAL OTHER STATES Langan Engineering, Architecture, Planning and Construction, Inc. a wholly owned subsidiary of Langan Group, Inc. Langan Group, Inc. is an Equal Opportunity Employer.	Project FONF Expansion/ Sabre Park BCP TOWN OF NIAGARA FALLS	Drawing Title PROFILE LOCATION PLAN	Project No. 140091401 Date 02/2013 Scale 1" = 100' Drawn By jph Submission Date 02/2013	Drawing No. 10a
	NIAGARA COUNTY NEW YORK			



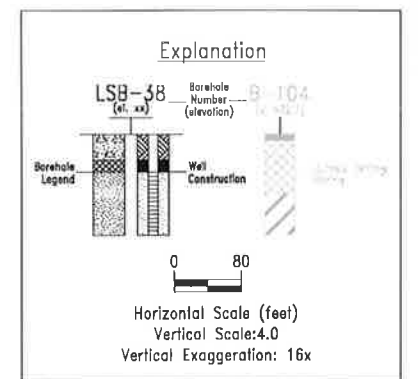
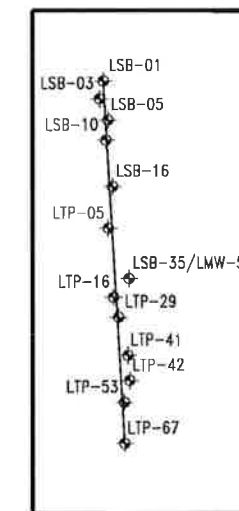
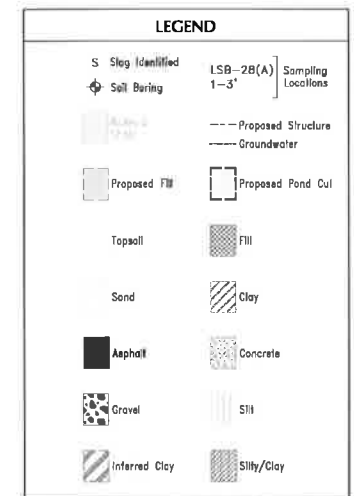
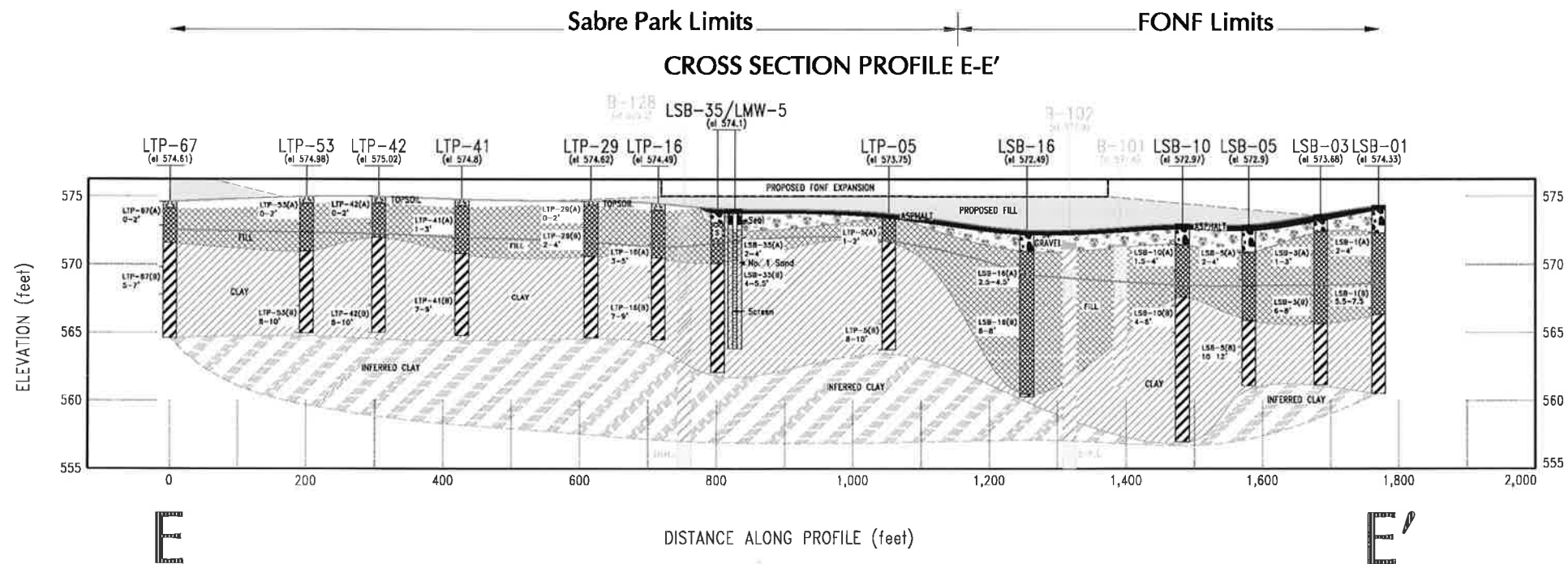
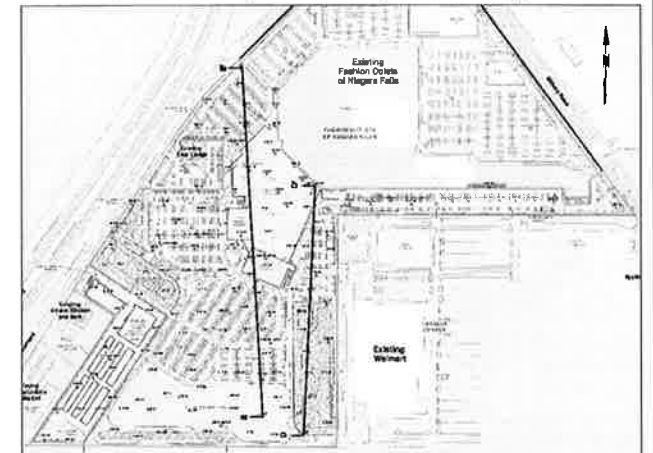
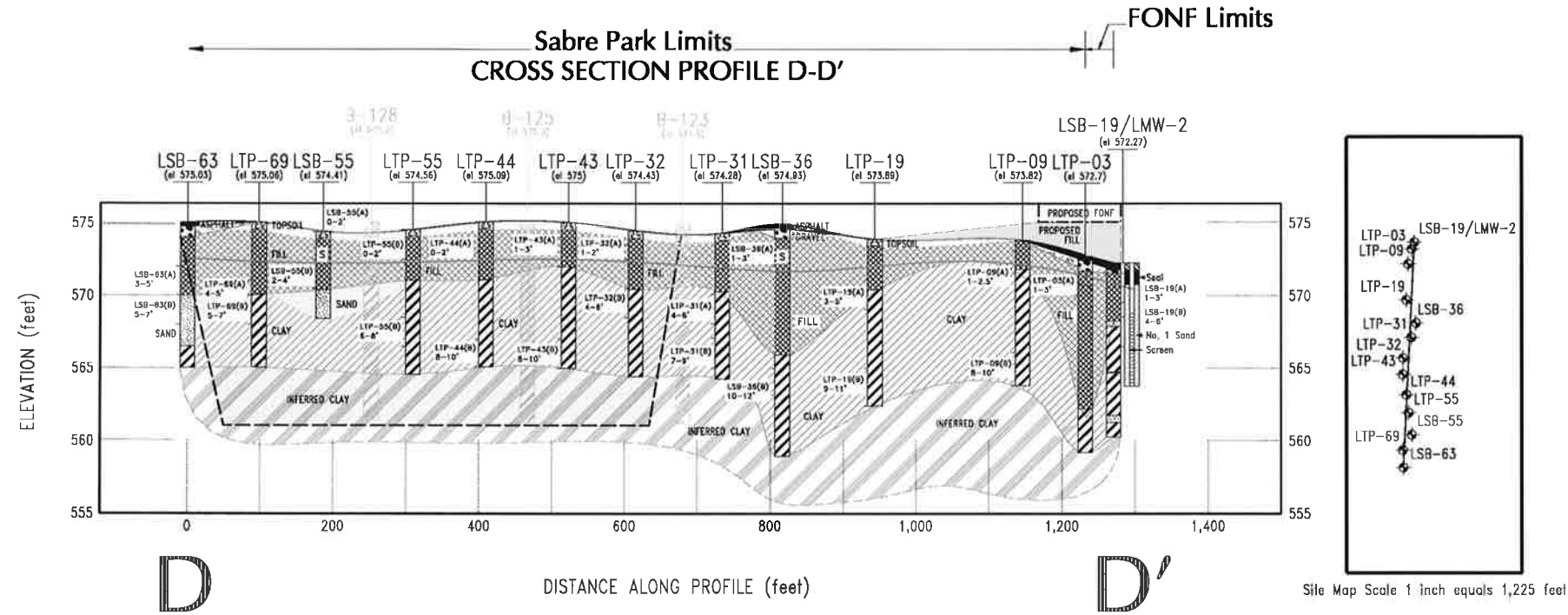
- NOTES**
1. BORINGS LSB-# COMPLETED BY SJB SERVICES, INC OF BUFFALO, NEW YORK IN JUNE AND JULY 2013 WITH OVERSIGHT PROVIDED BY LANGAN.
 2. TEST PITS LTP-# COMPLETED BY MARK CERRONE, INC OF NIAGARA FALLS, NEW YORK IN JUNE AND JULY 2013 WITH OVERSIGHT PROVIDED BY LANGAN.
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 5. AREAS OF PROPOSED EXISTING GRADE CUTS ARE BASED ON STANTEC INC. DRAWING C-GRAD.
 6. BORINGS B-102 AND B-101 ARE TAKEN FROM BARRON & ASSOCIATES, P.C. PRELIMINARY GEOTECHNICAL ENGINEERING REPORT DATED 31 JANUARY 2012, AND ARE USED AS A REFERENCE.



LEGEND

S Slag Identified	LSB-28(A) Sampling Locations
Soil Boring	1-3'
Proposed Fill	Proposed Structure
Topsoil	Groundwater
Sand	Proposed Pond Cut
Asphalt	Fill
Gravel	Clay
Inferred Clay	Concrete
	Silt
	Silty/Clay

LANGAN 333 Lang Way • Tonawanda, New York, NY 14150 T: 716.293.3333 F: 716.293.3334 www.langan.com	Project:	Drawing Title:		Project No.:	Drawing No.:
	FONF Expansion/ Sabre Park BCP TOWN OF NIAGARA	PROFILE B-B' & C-C'		140991401	10c
	NIAGARA COUNTY	NEW YORK		Date:	8/2/2013
	Scale:	Scale:		Scale:	Scale:
Drawn By:	Job:	Submission Date:	8/2/2013		



NOTES

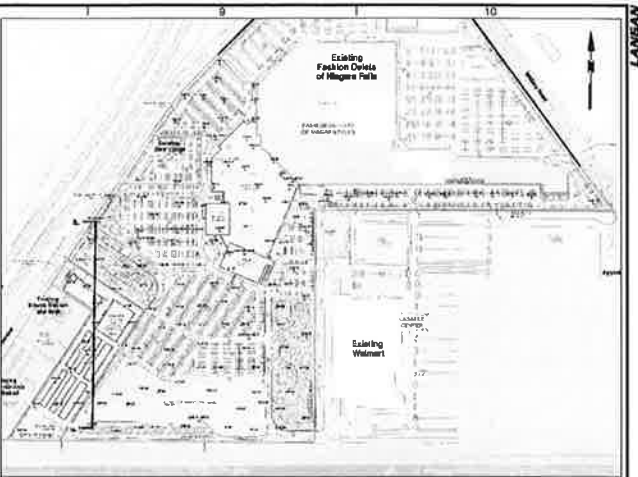
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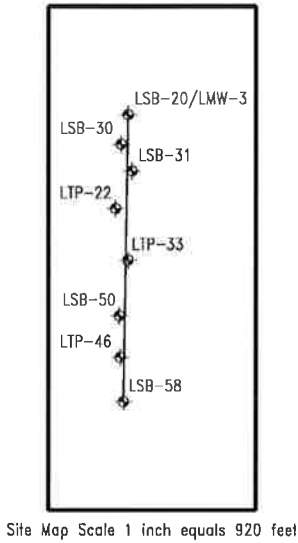
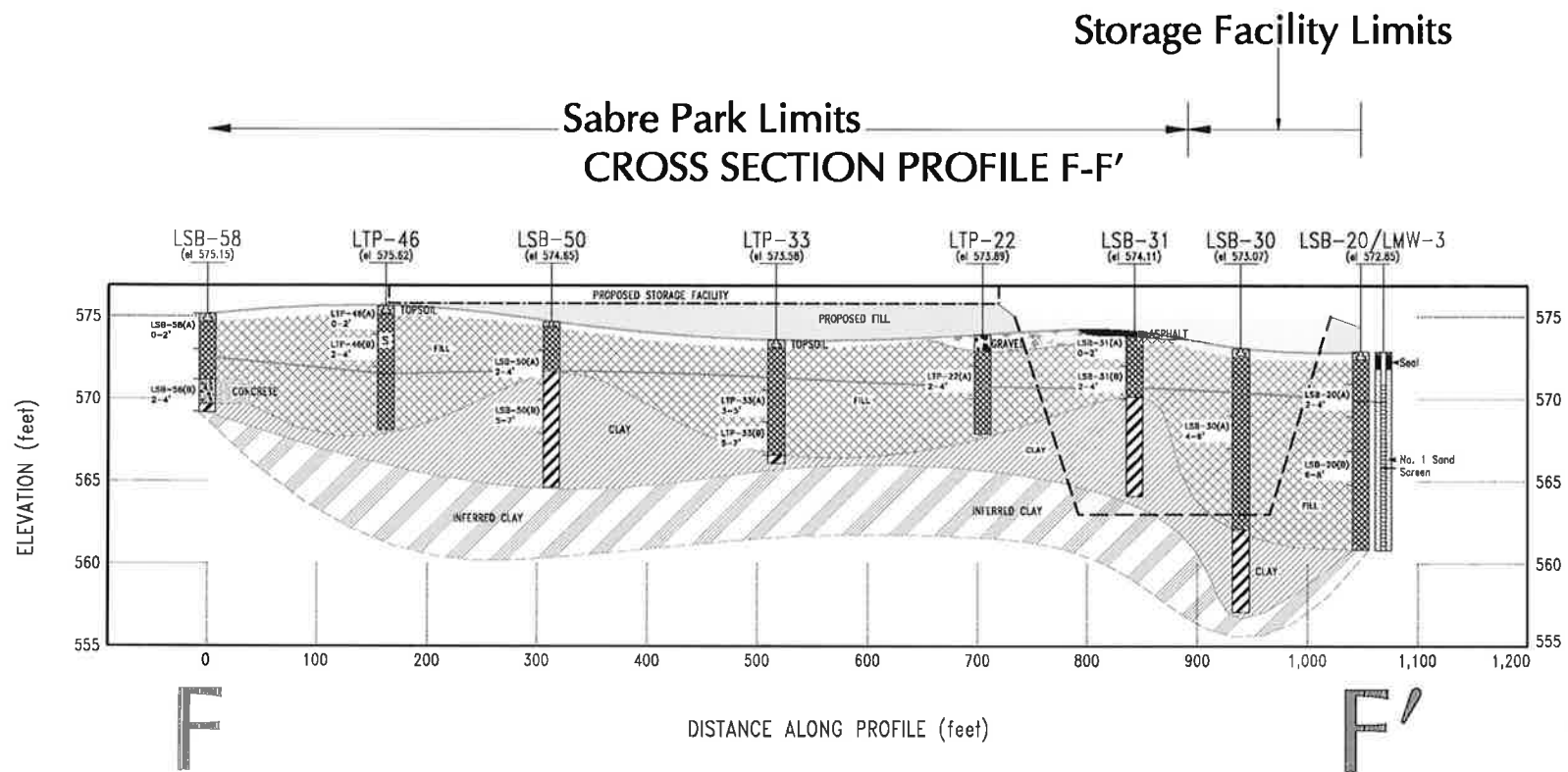
Project
**FONF Expansion/
Sabre Park BCP**
TOWN OF NIAGARA

Drawing Title
**PROFILE
D-D' & E-E'**

Project No. 140091401	Drawing No. 10d
Date 8/2/2013	
Scale	
Drawn By jph	
Submission Date 8/2/2013	

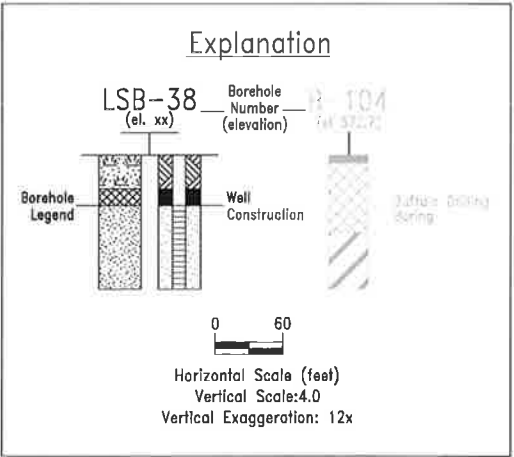


CROSS SECTION LOCATION MAP



LEGEND	
S Slag Identified	LSB-28(A) Sampling Locations 1-3'
Soil Boring	
Proposed Fill	Proposed Structure
Topsoil	Groundwater
Sand	Proposed Pond Cut
Asphalt	Fill
Gravel	Clay
Inferred Clay	Concrete
	Silt
	Silty/Clay

- NOTES**
1. BORINGS LSB-# COMPLETED BY SJB SERVICES, INC OF BUFFALO, NEW YORK IN JUNE AND JULY 2013 WITH OVERSIGHT PROVIDED BY LANGAN.
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Legend

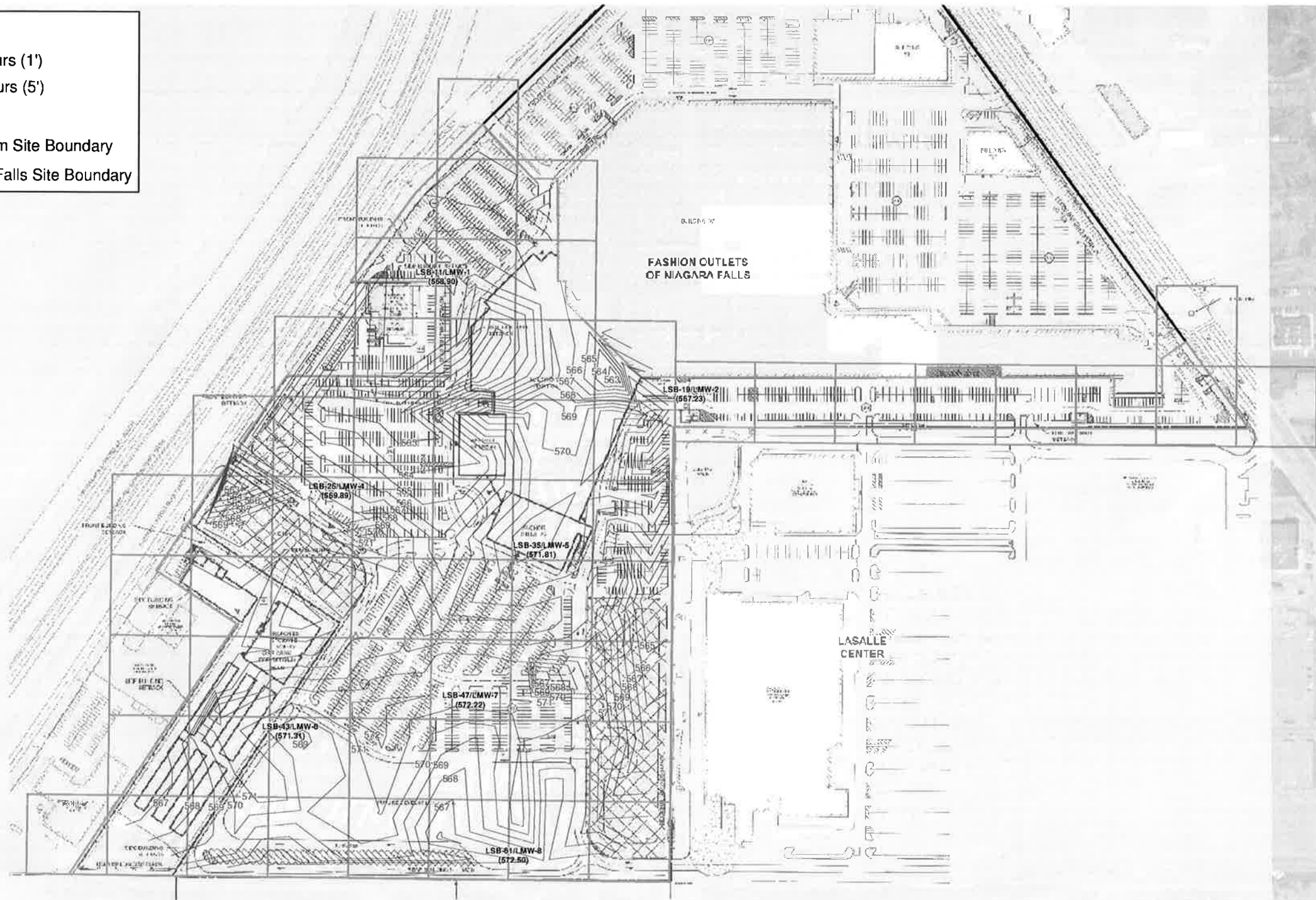
July 2013 Minor Clay Contours (1')

July 2013 Major Clay Contours (5')

1-Acre Grid Cell

Brownfields Cleanup Program Site Boundary

Fashion Outlets Of Niagara Falls Site Boundary



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aergrid, IGN, IGP, and the GIS User Community



Notes:
1. The site boundary is based on the Topographic Survey prepared by Stantec Consulting Services, Inc. last updated on February 21, 2013 and Drawing No. V-14 titled Exhibit D - Brownfield Cleanup Program Parcel prepared by Stantec Consulting Services Inc. dated April 16, 2013.
WARNING: It is a violation of the NYS Education Law Article 145 for any person, unless he is acting under the direction of a licensed professional engineer, to alter this item in any way.

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Langan Engineering & Environmental Services, Inc.
Langan Engineering, Environmental, Surveying and
Landscape Architecture, D.P.C.
Langan International LLC
Collectively known as Langan

NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project

FONF Expansion/
Sabre Park BCP
TOWN OF NIAGARA

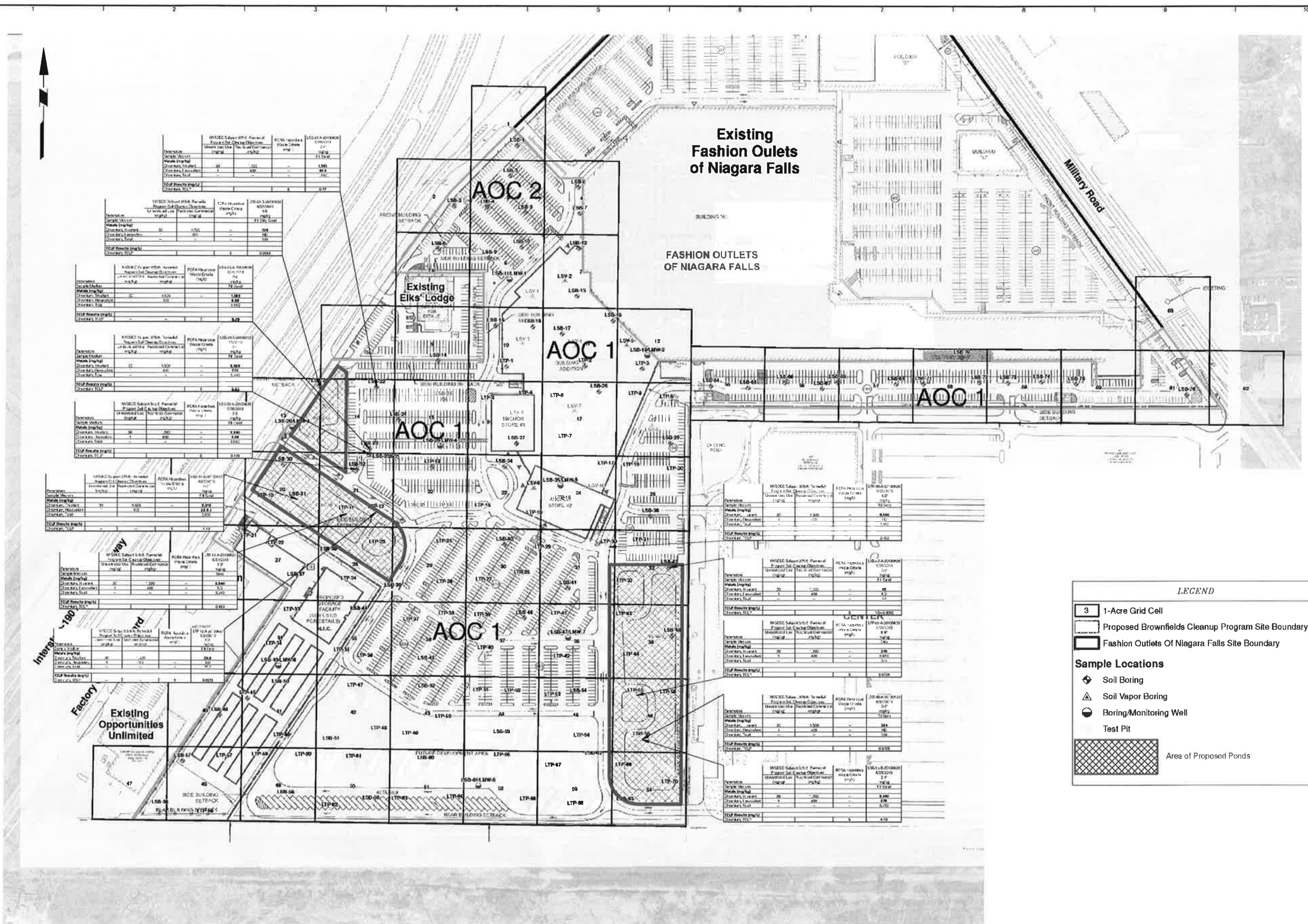
NIAGARA COUNTY

NEW YORK

Drawing Title

SUBSURFACE CLAY
CONTOUR MAP

Project No.	140091401	Figure	11
Date	7/10/2013		
Scale	1"=300'		
Drawn By	dvg		
Last Revised	8/20/2013		



Location	Sample No.	Depth (ft)	Result (ppm)
1A	1	0.5	0.05
1A	2	1.0	0.05
1A	3	1.5	0.05
1A	4	2.0	0.05
1A	5	2.5	0.05
1A	6	3.0	0.05
1A	7	3.5	0.05
1A	8	4.0	0.05
1A	9	4.5	0.05
1A	10	5.0	0.05

Location	Sample No.	Depth (ft)	Result (ppm)
1B	11	0.5	0.05
1B	12	1.0	0.05
1B	13	1.5	0.05
1B	14	2.0	0.05
1B	15	2.5	0.05
1B	16	3.0	0.05
1B	17	3.5	0.05
1B	18	4.0	0.05
1B	19	4.5	0.05
1B	20	5.0	0.05

Location	Sample No.	Depth (ft)	Result (ppm)
1C	21	0.5	0.05
1C	22	1.0	0.05
1C	23	1.5	0.05
1C	24	2.0	0.05
1C	25	2.5	0.05
1C	26	3.0	0.05
1C	27	3.5	0.05
1C	28	4.0	0.05
1C	29	4.5	0.05
1C	30	5.0	0.05

Location	Sample No.	Depth (ft)	Result (ppm)
1D	31	0.5	0.05
1D	32	1.0	0.05
1D	33	1.5	0.05
1D	34	2.0	0.05
1D	35	2.5	0.05
1D	36	3.0	0.05
1D	37	3.5	0.05
1D	38	4.0	0.05
1D	39	4.5	0.05
1D	40	5.0	0.05

Location	Sample No.	Depth (ft)	Result (ppm)
1E	41	0.5	0.05
1E	42	1.0	0.05
1E	43	1.5	0.05
1E	44	2.0	0.05
1E	45	2.5	0.05
1E	46	3.0	0.05
1E	47	3.5	0.05
1E	48	4.0	0.05
1E	49	4.5	0.05
1E	50	5.0	0.05

Location	Sample No.	Depth (ft)	Result (ppm)
1F	51	0.5	0.05
1F	52	1.0	0.05
1F	53	1.5	0.05
1F	54	2.0	0.05
1F	55	2.5	0.05
1F	56	3.0	0.05
1F	57	3.5	0.05
1F	58	4.0	0.05
1F	59	4.5	0.05
1F	60	5.0	0.05

Location	Sample No.	Depth (ft)	Result (ppm)
1G	61	0.5	0.05
1G	62	1.0	0.05
1G	63	1.5	0.05
1G	64	2.0	0.05
1G	65	2.5	0.05
1G	66	3.0	0.05
1G	67	3.5	0.05
1G	68	4.0	0.05
1G	69	4.5	0.05
1G	70	5.0	0.05

Location	Sample No.	Depth (ft)	Result (ppm)
1H	71	0.5	0.05
1H	72	1.0	0.05
1H	73	1.5	0.05
1H	74	2.0	0.05
1H	75	2.5	0.05
1H	76	3.0	0.05
1H	77	3.5	0.05
1H	78	4.0	0.05
1H	79	4.5	0.05
1H	80	5.0	0.05

Location	Sample No.	Depth (ft)	Result (ppm)
1I	81	0.5	0.05
1I	82	1.0	0.05
1I	83	1.5	0.05
1I	84	2.0	0.05
1I	85	2.5	0.05
1I	86	3.0	0.05
1I	87	3.5	0.05
1I	88	4.0	0.05
1I	89	4.5	0.05
1I	90	5.0	0.05

Location	Sample No.	Depth (ft)	Result (ppm)
1J	91	0.5	0.05
1J	92	1.0	0.05
1J	93	1.5	0.05
1J	94	2.0	0.05
1J	95	2.5	0.05
1J	96	3.0	0.05
1J	97	3.5	0.05
1J	98	4.0	0.05
1J	99	4.5	0.05
1J	100	5.0	0.05

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 124 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DRAWING IN ANY MANNER.



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Project: FONF EXPANSION/ SABRE PARK BCP
Town of Niagara

Drawing Title: TOTAL CHROMIUM TCLP RESULTS MAP

Project No. 140091401
Date: 02/20/13
Scale: 1"=100'
Drawn By: jph
Submission Date: 02/20/13

Drawing No. FIG. 12
Sheet 3 of 3

Table 1
Sample Location Details
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Sample Location	Location Type	Site Location	Easting (ft)	Northing (ft)	Elevation (ft)	Sample Date	Sample ID	Sample Depth (ft)*	Termination Depth (ft)
LTP-1	Soil Boring	Sabre Park	1041865.509	1128531.474	572.459	6/28/2013	LTP-1A	1 - 3	13 (Refusal)
LTP-2	Soil Boring	Sabre Park	1042086.147	1128532.15	572.282	6/28/2013	LTP-2A	1 - 3	12.9 (Refusal)
							LTP-2B	4 - 6	
LTP-3	Soil Boring	Sabre Park	1042247.201	1128524.41	572.696	6/28/2013	LTP-3A	1 - 3	13.5 (Refusal)
LTP-13	Soil Boring	Sabre Park	1041656.243	1128246.457	573.053	6/26/2013	LTP-13A	2 - 4	14.3 (Refusal)
							LTP-13B	12 - 14	
LTP-45	Soil Boring	Sabre Park	1041138.362	1127591.569	574.222	7/2/2013	LTP-45A	1.5 - 3.5	16
							LTP-45B	6 - 8	
LSB-1	Soil Boring	Mall Parking Lot	1041894.931	1129158.118	574.33	6/27/2013	LSB-1A	2 - 4	13.8 (Refusal)
							LSB-1B	5.5 - 7.5	
LSB-2	Soil Boring	Mall Parking Lot	1041717.432	1128985.078	574.068	6/27/2013	LSB-2A	2 - 4	14.2 (Refusal)
							LSB-2B	10 - 12	
LSB-3	Soil Boring	Mall Parking Lot	1041876.121	1129071.41	573.68	6/27/2013	LSB-3A	1 - 3	12.5
							LSB-3B	6 - 8	
LSB-4	Soil Boring	Mall Parking Lot	1041811.096	1128982.859	574.284	6/27/2013	LSB-4A	4 - 4.67	16
							LSB-4B	4.67 - 6.67	
LSB-5	Soil Boring	Mall Parking Lot	1041917.061	1128968.103	572.904	6/27/2013	LSB-5A	2 - 4	11.8 (Refusal)
							LSB-5B	10 - 12	
LSB-6	Soil Boring	Mall Parking Lot	1042067.568	1129038.761	572.226	6/26/2013	LSB-6A	3 - 5	11.2 (Refusal)
							LSB-6B	10 - 12	
LSB-7	Soil Boring	Mall Parking Lot	1042067.715	1128963.508	572.469	6/26/2013	LSB-7A	3 - 5	10.5 (Refusal)
							LSB-7B	8 - 10	
LSB-8	Soil Boring	Mall Parking Lot	1041673.11	1128863.522	573.512	6/27/2013	LSB-8A	1.5 - 3.5	12.8 (Refusal)
							LSB-8B	6 - 8	
LSB-9	Soil Boring	Mall Parking Lot	1041817.221	1128839.774	573.841	6/27/2013	LSB-9A	4 - 6	13 (Refusal)
							LSB-9B	8 - 10	
LSB-10	Soil Boring	Mall Parking Lot	1041907.358	1128869.841	572.973	6/27/2013	LSB-10A	1.5 - 4	16
							LSB-10B	4 - 6	
LSB-11	Soil Boring	Mall Parking Lot	N/A ¹	N/A ¹	N/A ¹	6/24/2013	LSB-11A	1 - 3	12.5 (Refusal)
							LSB-11B	4 - 6	
LSB-12	Soil Boring	Mall Parking Lot	1042067.33	1128865.488	572.251	6/26/2013	LSB-12A	2 - 4	11.5 (Refusal)
							LSB-12B	6 - 8	
LSB-13	Soil Boring	Mall Parking Lot	1042064.082	1128729.344	571.843	6/26/2013	LSB-13A	3 - 4	10.8 (Refusal)
LSB-14	Soil Boring	Mall Parking Lot	1041672.459	1128547.147	572.338	6/27/2013	LSB-14A	1 - 3	13.6 (Refusal)
							LSB-14B	4 - 5.5	

Table 1
Sample Location Details
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Sample Location	Location Type	Site Location	Easting (ft)	Northing (ft)	Elevation (ft)	Sample Date	Sample ID	Sample Depth (ft)*	Termination Depth (ft)
LSB-15	Soil Boring	Mall Parking Lot	1041834.545	1128645.829	573.166	6/27/2013	LSB-15A	1 - 3	13.6 (Refusal)
							LSB-15B	5 - 7	
LSB-16	Soil Boring	Mall Parking Lot	1041939.052	1128644.132	572.489	6/27/2013	LSB-16A	2.5 - 4.5	12.2 (Refusal)
							LSB-16B	6 - 8	
LSB-17	Soil Boring	Mall Parking Lot	1042022.168	1128623.986	572.057	6/27/2013	LSB-17A	2 - 4	16
							LSB-17B	10 - 12	
LSB-18	Soil Boring	Mall Parking Lot	1042164.949	1128660.057	572.266	6/26/2013	LSB-18A	1 - 3	11.8 (Refusal)
							LSB-18B	9.5 - 11.5	
LSB-19	Soil Boring	Mall Parking Lot	N/A ¹	N/A ¹	N/A ¹	6/24/2013	LSB-19A	1 - 3	12
							LSB-19B	4 - 6	
LSB-20	Soil Boring	Storage Facility	N/A ¹	N/A ¹	N/A ¹	6/24/2013	LSB-20A	2 - 4	12
							LSB-20B	6 - 8	
LSB-21	Soil Boring	Storage Facility	1041336.998	1128473.958	573.236	6/26/2013	LSB-21A	2 - 4	13.9 (Refusal)
							LSB-21B	4 - 6	
LSB-22	Soil Boring	Storage Facility	1041498.829	1128471.633	573.808	6/26/2013	LSB-22A	2 - 4	13 (Refusal)
							LSB-22B	5 - 7	
LSB-23	Soil Boring	Storage Facility	1041480.178	1128296.948	574.122	6/26/2013	LSB-23A	2 - 4	15.6 (Refusal)
							LSB-23B	6 - 8	
			1041479.323	1128287.667	573.618	7/2/2013	LSB-23S	3 - 4	--
LSB-24	Soil Boring	Storage Facility	1041559.895	1128378.914	574.068	6/26/2013	LSB-24A	3 - 5	15.5 (Refusal)
							LSB-24B	5 - 7	
LSB-25	Soil Boring	Storage Facility	1041688.254	1128437.219	573.516	6/26/2013	LSB-25A	3 - 5	15.9 (Refusal)
							LSB-25B	10 - 12	
LSB-26	Soil Boring	Storage Facility	N/A ¹	N/A ¹	N/A ¹	6/25/2013	LSB-26A	4 - 6	12
							LSB-26B	10 - 12	
LSB-27	Soil Boring	Sabre Park	1041893.141	1128312.015	573.491	6/25/2013	LSB-27A	2 - 4	16
							LSB-27B	14 - 16	
LSB-28	Soil Boring	Sabre Park	1042126.336	1128459.441	573.599	6/25/2013	LSB-28A	1 - 3	13.5 (Refusal)
							LSB-28B	4 - 5.5	
LSB-29	Soil Boring	Sabre Park	1042327.494	1128313.277	574.564	6/26/2013	LSB-29A	2 - 4	16
							LSB-29B	10 - 12	
LSB-30	Soil Boring	Storage Facility	1041236.26	1128251.141	573.068	6/26/2013	LSB-30A	4 - 6	16
LSB-32	Soil Boring	Storage Facility	1041444.138	1128237.969	573.728	6/26/2013	LSB-32A	3 - 5	16
							LSB-32B	6 - 8	

Table 1
Sample Location Details
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Sample Location	Location Type	Site Location	Easting (ft)	Northing (ft)	Elevation (ft)	Sample Date	Sample ID	Sample Depth (ft)*	Termination Depth (ft)
LSB-34	Soil Boring	Sabre Park	N/A ¹	N/A ¹	N/A ¹	6/26/2013	LSB-34A	3 - 4.5	16
							LSB-34B	6 - 8	
LSB-35	Soil Boring	Sabre Park	N/A ¹	N/A ¹	N/A ¹	6/25/2013	LSB-35A	2 - 4	12
							LSB-35B	4 - 5.5	
LSB-36	Soil Boring	Sabre Park	1042270.395	1128107.452	574.926	6/26/2013	LSB-36A	1 - 3	16
							LSB-36B	10 - 12	
LSB-40	Soil Boring	Sabre Park	N/A ¹	N/A ¹	N/A ¹	6/26/2013	LSB-40A	4 - 6	16
							LSB-40B	6 - 8	
LSB-41	Soil Boring	Sabre Park	N/A ¹	N/A ¹	N/A ¹	6/26/2013	LSB-41A	3 - 5	16
							LSB-41B	10 - 12	
LSB-42	Soil Boring	Sabre Park	1042323.619	1127963.308	573.992	6/26/2013	LSB-42A	3 - 5	16
							LSB-42B	10 - 12	
LSB-43	Soil Boring	Sabre Park	N/A ¹	N/A ¹	N/A ¹	6/25/2013	LSB-43A	2 - 4	16
							LSB-43B	6 - 8	
LSB-46	Soil Boring	Sabre Park	1042039.727	1127904.792	575.055	6/26/2013	LSB-46A	2 - 4	16
							LSB-46B	4 - 6	
LSB-47	Soil Boring	Sabre Park	N/A ¹	N/A ¹	N/A ¹	6/25/2013	LSB-47A	2 - 4	16
							LSB-47B	10 - 12	
LSB-48	Soil Boring	Sabre Park	N/A ¹	N/A ¹	N/A ¹	6/28/2013	LSB-48A	4 - 6	16
							LSB-48B	6 - 7.5	
LSB-49	Soil Boring	Sabre Park	1041055.605	1127544.081	575.079	7/2/2013	LSB-49A	1.5 - 3.5	16
							LSB-49B	4 - 6	
LSB-57	Soil Boring	Sabre Park	1040955.147	1127416.234	575.682	7/2/2013	LSB-57A	2 - 4	16
							LSB-57B	5 - 7	
LSB-61	Soil Boring	Sabre Park	N/A ¹	N/A ¹	N/A ¹	6/25/2013	LSB-61A	1.5 - 3.5	16
							LSB-61B	6 - 8	
LSB-64	Soil Boring	Mall Parking Lot	1042440.888	1128475.239	572.008	6/28/2013	LSB-64A	1 - 3	12.3 (Refusal)
							LSB-64B	4 - 6	
LSB-65	Soil Boring	Mall Parking Lot	1042547.212	1128471.388	571.992	6/28/2013	LSB-65A	1 - 3	12.9 (Refusal)
							LSB-65B	5.75 - 7.75	
LSB-66	Soil Boring	Mall Parking Lot	1042650.391	1128486.888	571.947	6/28/2013	LSB-66A	1 - 3	11.5 (Refusal)
							LSB-66B	10 - 12	
LSB-67	Soil Boring	Mall Parking Lot	1042754.302	1128469.309	571.874	6/28/2013	LSB-67A	1 - 3	10.8 (Refusal)
							LSB-67B	5 - 7	

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Sample Location	Location Type	Site Location	Easting (ft)	Northing (ft)	Elevation (ft)	Sample Date	Sample ID	Sample Depth (ft)*	Termination Depth (ft)
LSB-68	Soil Boring	Mall Parking Lot	1042797.453	1128486.647	572.087	6/28/2013	LSB-68A	1 - 2	10.3 (Refusal)
							LSB-68B	2 - 4	
LSB-69	Soil Boring	Mall Parking Lot	1042962.731	1128481.005	571.718	6/27/2013	LSB-69A	1 - 3	10.3 (Refusal)
							LSB-69B	5 - 7	
LSB-70	Soil Boring	Mall Parking Lot	1043147.772	1128556.277	572.003	6/27/2013	LSB-70A	0.42 - 1.25	10.5 (Refusal)
							LSB-70B	2 - 4	
LSB-71	Soil Boring	Mall Parking Lot	1043039.166	1128482.467	571.906	6/27/2013	LSB-71A	2 - 2.75	10.5 (Refusal)
							LSB-71B	4.75 - 5.8	
LSB-72	Soil Boring	Mall Parking Lot	1043198.156	1128484.987	572.036	6/27/2013	LSB-72A	1 - 3	11.3 (Refusal)
							LSB-72B	9 - 11	
LSB-73	Soil Boring	Mall Parking Lot	1043278.551	1128484.898	571.965	6/27/2013	LSB-73A	1 - 3	11.8 (Refusal)
							LSB-73B	6 - 8	
LSB-74	Soil Boring	Mall Parking Lot	1043372.684	1128487.227	572.241	6/27/2013	LSB-74A	1 - 3	13.5 (Refusal)
LSB-75	Soil Boring	Mall Parking Lot	1043471.591	1128481.159	572.356	6/27/2013	LSB-75A	1 - 3	13.8 (Refusal)
							LSB-75B	10 - 12	
LSB-76	Soil Boring	Mall Parking Lot	1043781.658	1128451.042	572.867	6/28/2013	LSB-76A	2 - 4	14.6 (Refusal)
							LSB-76B	4 - 6	
LSB-31	Test Pit	Sabre Park	1041275.997	1128153.488	574.108	6/27/2013	LSB-31A	0 - 2	10
							LSB-31B	2 - 4	
							MS/MSD-4	0 - 2	
LSB-33	Test Pit	Sabre Park	1041612.73	1128122.686	575.303	6/27/2013	LSB-33A	0 - 2	10
							LSB-33B	4 - 6	
LSB-37	Test Pit	Sabre Park	1041612.73	1128122.686	575.303	6/28/2013	LSB-37A	5 - 7	10
							LSB-37B	8 - 10	
							MS/MSD-5	5 - 7	
LSB-38	Test Pit	Sabre Park	1041363.382	1127999.215	574.157	6/28/2013	LSB-38A	0 - 2	8
							LSB-38B	2 - 4	
LSB-39	Test Pit	Sabre Park	1041545.967	1127896.955	575.175	7/3/2013	LSB-39A	3 - 5	10
							LSB-39B	6 - 8	
LSB-44	Test Pit	Sabre Park	1041450.697	1127832.006	574.45	7/3/2013	LSB-44A	1 - 3	8
							LSB-44B	5 - 7	
LSB-45	Test Pit	Sabre Park	1041639.572	1127692.17	575.455	7/2/2013	LSB-45A	1.1 - 3.3	8.8
							LSB-45B	3.3 - 4.3	

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LSB-50	Test Pit	Sabre Park	1041229.616	1127624.649	574.648	7/1/2013	LSB-50A	2 - 4	10
							LSB-50B	5 - 7	
LSB-51	Test Pit	Sabre Park	1041372.409	1127464.492	575.283	7/1/2013	LSB-51A	0.5 - 1.5	8
							LSB-51B	1.5 - 3	
LSB-52	Test Pit	Sabre Park	1041640.582	1127613.173	574.706	7/1/2013	LSB-52A	0 - 2	4
							LSB-52B	2 - 4	
LSB-53	Test Pit	Sabre Park	1041485.686	1127296.617	574.898	6/29/2013	LSB-53A	0.5 - 1	2
LSB-54	Test Pit	Sabre Park	1042068.683	1127600.405	574.851	6/28/2013	LSB-54A	0 - 2	10
							LSB-54B	2 - 4	
LSB-55	Test Pit	Sabre Park	1042246.283	1127478.498	574.409	6/29/2013	LSB-55A	0 - 2	6 (Refusal)
							LSB-55B	2 - 4	
LSB-56	Test Pit	Sabre Park	1042246.283	1127478.498	574.409	7/3/2013	LSB-56A	0 - 2	9
							LSB-56B	3 - 5	
LSB-58	Test Pit	Sabre Park	1041244.751	1127311.257	575.149	7/3/2013	LSB-58A	0 - 2	6
							LSB-58B	2 - 4	
LSB-59	Test Pit	Sabre Park	N/A ¹	N/A ¹	N/A ¹	7/3/2013	LSB-59A	0 - 2	7
							LSB-59B	2 - 4	
LSB-60	Test Pit	Sabre Park	1041639.257	1127411.07	575.053	6/30/2013	LSB-60A	1 - 3	10
							LSB-60B	8 - 10	
							FD-10	8 - 10	
LSB-62	Test Pit	Sabre Park	1042111.359	1127424.039	574.902	6/30/2013	LSB-62A	0 - 2	4
LSB-63	Test Pit	Sabre Park	1042200.025	1127293.584	575.026	6/30/2013	LSB-63A	3 - 5	10
							LSB-63B	5 - 7	
							MS/MSD-12	5 - 7	
LTP-4	Test Pit	Sabre Park	N/A ¹	N/A ¹	N/A ¹	6/25/2013	LTP-4A	1 - 3	10
							LTP-4B	8 - 10	
LTP-5	Test Pit	Sabre Park	1041919.209	1128440.536	573.75	6/25/2013	LTP-5A	1 - 2	10
							LTP-5B	8 - 10	
LTP-6	Test Pit	Sabre Park	1042008.198	1128433.059	573.794	6/25/2013	LTP-6A	1 - 2.5	10
							LTP-6B	8 - 10	
LTP-7	Test Pit	Sabre Park	1042031.617	1128317.64	573.4	6/25/2013	LTP-7A	1 - 3	11
							LTP-7B	2 - 4	
LTP-8	Test Pit	Sabre Park	1042315.009	1128429.938	574.36	6/25/2013	LTP-8A	2 - 4	11
							LTP-8B	6 - 8	

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Sample Location	Location Type	Site Location	Easting (ft)	Northing (ft)	Elevation (ft)	Sample Date	Sample ID	Sample Depth (ft)*	Termination Depth (ft)
LTP-9	Test Pit	Sabre Park	1042227.096	1128439.623	573.818	6/25/2013	LTP-9A	1 - 2.5	10
							LTP-9B	8 - 10	
LTP-10	Test Pit	Sabre Park	1041186.103	1128149.862	573.188	6/27/2013	LTP-10A	1 - 2	10
							LTP-10B	3 - 4	
LTP-11	Test Pit	Sabre Park	1041414.132	1128114.047	574.443	6/27/2013	LTP-11A	1 - 3	11.5
							LTP-11B	5 - 7	
LTP-12	Test Pit	Sabre Park	1041414.132	1128114.047	574.443	6/27/2013	LTP-12A	0 - 2	10
							LTP-12B	4 - 6	
							FD-3	4 - 6	
LTP-14	Test Pit	Sabre Park	1041689.749	1128123.049	574.768	6/27/2013	LTP-14A	0 - 2	10
							LTP-14B	2 - 4	
LTP-15	Test Pit	Sabre Park	1041799.041	1128123.426	574.541	6/27/2013	LTP-15A	3 - 5	10
							LTP-15B	6 - 8	
							MS/MSD-3	6 - 8	
LTP-16	Test Pit	Sabre Park	1041944.328	1128103.587	574.486	6/26/2013	LTP-16A	3 - 5	10.5
							LTP-16B	7 - 9	
LTP-17	Test Pit	Sabre Park	1042146.011	1128241.817	573.951	6/25/2013	LTP-17A	1 - 3	10
							LTP-17B	8 - 10	
LTP-18	Test Pit	Sabre Park	1042024.65	1128144.782	574.213	6/26/2013	LTP-18A	1 - 3	10
							LTP-18B	8 - 10	
LTP-19	Test Pit	Sabre Park	1042216.644	1128237.439	573.888	6/25/2013	LTP-19A	3 - 5	11.5
							LTP-19B	9 - 11	
LTP-20	Test Pit	Sabre Park	1042340.139	1128226.739	574.726	6/25/2013	LTP-20A	1 - 3	10.5
							LTP-20B	7 - 9	
LTP-21	Test Pit	Sabre Park	1041138.825	1128036.337	573.599	6/27/2013	LTP-21A	3 - 5	11.5
							LTP-21B	5 - 7	
LTP-22	Test Pit	Sabre Park	1041215.903	1128016.209	573.887	6/27/2013	LTP-22A	2 - 4	6
							FD-4	2 - 4	
LTP-23	Test Pit	Sabre Park	1041501.497	1128019.603	575.041	6/28/2013	LTP-22A	4 - 6	10
							LTP-22B	6.5 - 8.5	
							FD-5	6.5 - 8.5	
LTP-24	Test Pit	Sabre Park	1041422.95	1127915.153	574.457	7/2/2013	LTP-24A	0 - 2	8
							LTP-24B	3 - 5	
LTP-25	Test Pit	Sabre Park	1041689.681	1128021.936	574.828	6/27/2013	LTP-25A	1 - 3	10
							LTP-25B	3 - 5	

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Sample Location	Location Type	Site Location	Easting (ft)	Northing (ft)	Elevation (ft)	Sample Date	Sample ID	Sample Depth (ft)*	Termination Depth (ft)
LTP-26	Test Pit	Sabre Park	1041691.543	1127907.927	574.805	7/2/2013	LTP-26A	3 - 5	8
							LTP-26B	6 - 8	
							FD-13	3 - 5	
LTP-27	Test Pit	Sabre Park	1041801.603	1127914.026	574.799	7/2/2013	LTP-27A	0 - 2	8
							LTP-27B	6 - 8	
							FD-14	6 - 8	
LTP-28	Test Pit	Sabre Park	1041908.36	1127934.739	574.165	6/26/2013	LTP-28A	4 - 6	10
							LTP-28B	6 - 8	
LTP-29	Test Pit	Sabre Park	1041968.454	1128006.307	574.622	6/26/2013	LTP-29A	0 - 2	10
							LTP-29B	2 - 4	
LTP-30	Test Pit	Sabre Park	1042154.543	1128021.059	574.814	6/26/2013	LTP-30A	1 - 3	10.5
							LTP-30B	4 - 6	
LTP-31	Test Pit	Sabre Park	1042244.021	1128026.605	574.276	6/26/2013	LTP-31A	4 - 6	10
							LTP-31B	7 - 9	
							MS/MSD-2	7 - 9	
LTP-32	Test Pit	Sabre Park	1042198.532	1127909.929	574.426	6/26/2013	LTP-32A	1 - 2	10
							LTP-32B	4 - 6	
							FD-2	1 - 2	
LTP-33	Test Pit	Sabre Park	1041261.133	1127828.395	573.575	7/2/2013	LTP-33A	3 - 5	7.5
							LTP-33B	5 - 7	
LTP-34	Test Pit	Sabre Park	1041210.982	1127733.101	573.883	7/2/2013	LTP-34A	0 - 2	9
							LTP-34B	5 - 7	
LTP-35	Test Pit	Sabre Park	1041401.4	1127715.179	574.651	7/2/2013	LTP-35A	0 - 2	9
							LTP-35B	7 - 9	
							FD-15	0 - 2	
LTP-36	Test Pit	Sabre Park	1041467.717	1127698.762	574.978	7/2/2013	LTP-36A	0 - 2	8
							LTP-36B	6 - 8	
LTP-37	Test Pit	Sabre Park	N/A ¹	N/A ¹	N/A ¹	7/2/2013	LTP-37A	2 - 4	10
							LTP-37B	8 - 10	
LTP-38	Test Pit	Sabre Park	1041696.255	1127818.196	574.667	7/2/2013	LTP-38A	2 - 4	10
							LTP-38B	5 - 7	
LTP-39	Test Pit	Sabre Park	1041798.111	1127815.048	574.189	7/2/2013	LTP-39A	0 - 2	10
							LTP-39B	5 - 7	
							MS/MSD-15	5 - 7	

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LTP-40	Test Pit	Sabre Park	1041807.5	1127721.871	574.896	7/3/2013	LTP-40A	3 - 5	9
							LTP-40B	6 - 8	
LTP-41	Test Pit	Sabre Park	1042013.909	1127819.637	574.8	6/26/2013	LTP-41A	1 - 3	10
							LTP-41B	7 - 9	
LTP-42	Test Pit	Sabre Park	1042021.909	1127697.965	575.025	6/28/2013	LTP-42A	0 - 2	10
							LTP-42B	8 - 10	
							FD-6	0 - 2	
LTP-43	Test Pit	Sabre Park	1042196.647	1127817.897	575.002	6/26/2013	LTP-43A	1 - 3	10
							LTP-43B	8 - 10	
LTP-44	Test Pit	Sabre Park	1042216.654	1127703.38	575.089	6/29/2013	LTP-44A	0 - 2	10
							LTP-44B	8 - 10	
							FD-7	8 - 10	
LTP-46	Test Pit	Sabre Park	1041233.505	1127473.638	575.621	7/2/2013	LTP-46A	0 - 2	7.5
							LTP-46B	2 - 4	
LTP-47	Test Pit	Sabre Park	1041440.292	1127614.813	574.76	7/1/2013	LTP-47A	0 - 2	10
							LTP-47B	5 - 7	
LTP-48	Test Pit	Sabre Park	1041507.883	1127493.292	574.91	7/1/2013	LTP-48A	0.5 - 2.5	4.5
							LTP-48B	3 - 4.5	
							FD-11	0.5 - 2.5	
LTP-49	Test Pit	Sabre Park	1041596.066	1127479.342	575.031	7/1/2013	LTP-49A	0 - 2	3.5
							MS/MSD-13	0 - 2	
LTP-50	Test Pit	Sabre Park	1041688.501	1127527.993	574.976	6/30/2013	LTP-50A	1 - 3	4
LTP-51	Test Pit	Sabre Park	1041794.488	1127602.372	574.617	7/1/2013	LTP-51A	0 - 1	10
							LTP-51B	4 - 5	
							MS/MSD-14	0 - 1	
LTP-52	Test Pit	Sabre Park	1041883.245	1127601.642	573.913	6/28/2013	LTP-52A	0 - 2	10
							LTP-52B	4 - 5	
LTP-53	Test Pit	Sabre Park	1041996.011	1127590.923	574.977	6/28/2013	LTP-53A	0 - 2	10
							LTP-53B	8 - 10	
							MS/MSD-6	8 - 10	
LTP-54	Test Pit	Sabre Park	1042077.77	1127474.171	575.004	6/28/2013	LTP-54A	0 - 2	10
							LTP-54B	6 - 8	
							MS/MSD-8	0 - 2	

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LTP-55	Test Pit	Sabre Park	1042229.116	1127601.912	574.557	6/28/2013	LTP-55A	0 - 2	10
							LTP-55B	6 - 8	
							MS/MSD-7	6 - 8	
LTP-56	Test Pit	Sabre Park	1042320.406	1127596.349	574.649	6/29/2013	LTP-56A	5 - 7	10
							LTP-56B	8 - 10	
							FD-8	8 - 10	
LTP-57	Test Pit	Sabre Park	1041071.316	1127412.324	574.969	7/2/2013	LTP-57A	0 - 2	2.5
LTP-58	Test Pit	Sabre Park	1041018.106	1127257.934	575.18	6/24/2013	LTP-58A	4 - 6	10
							LTP-58B	6 - 8	
LTP-59	Test Pit	Sabre Park	1041171.797	1127419.634	575.381	7/1/2013	LTP-59A	3 - 5	8
							LTP-59B	6 - 8	
LTP-60	Test Pit	Sabre Park	1041293.433	1127419.608	575.259	7/1/2013	LTP-60A	0 - 2	8
							LTP-60B	3 - 5	
LTP-61	Test Pit	Sabre Park	1041436.612	1127414.4	575.172	6/30/2013	LTP-61A	0.5 - 2	10
							LTP-61B	4 - 6	
LTP-62	Test Pit	Sabre Park	1041367.978	1127276.164	574.839	6/24/2013	LTP-62A	2 - 4	10
LTP-63	Test Pit	Sabre Park	1041565.477	1127295.385	574.523	6/25/2013	LTP-63A	1 - 3	10
							LTP-63B	3 - 4	
							MS/MSD-1	1 - 3	
LTP-64	Test Pit	Sabre Park	1041721.337	1127301.495	574.029	6/25/2013	LTP-64A	5 - 7	10.5
							LTP-64B	3 - 5	
							FD-1	3 - 5	
LTP-65	Test Pit	Sabre Park	1041855.137	1127423.303	574.224	6/29/2013	LTP-65A	0 - 2	2
LTP-66	Test Pit	Sabre Park	N/A ¹	N/A ¹	N/A ¹	6/29/2013	LTP-66A	5 - 7	10
							LTP-66B	7 - 9	
							MS/MSD-10	5 - 7	
LTP-67	Test Pit	Sabre Park	1041997.489	1127390.381	574.614	7/1/2013	LTP-67A	0 - 2	10
							LTP-67B	5 - 7	
							FD-12	5 - 7	
LTP-68	Test Pit	Sabre Park	1042060.506	1127282.136	574.466	6/29/2013	LTP-68A	1 - 3	10
							LTP-68B	6 - 8	
							FD-9	1 - 3	
LTP-69	Test Pit	Sabre Park	1042196.783	1127392.434	575.06	6/29/2013	LTP-69A	4 - 5	10
							LTP-69B	5 - 7	
							MS/MSD-11	5 - 7	

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LTP-70	Test Pit	Sabre Park	1042325.755	1127342.995	575.048	6/29/2013	LTP-70A	0 - 2	10
							LTP-70B	8 - 10	
							MS/MSD-9	8 - 10	
LMW-1	Monitoring Well	Mall Parking Lot	1041873.209	1128778.705	572.799	7/2/2013	LMW-1	1 - 11	11
LMW-2	Monitoring Well	Mall Parking Lot	1042261.246	1128562.876	572.269	7/2/2013	LMW-2	3.5 - 8.5	8.5
							MS/MSD-GW-1	3.5 - 8.5	
LMW-3	Monitoring Well	Storage Facility	1041261.518	1128359.074	572.852	7/2/2013	LMW-3	2 - 12	12
LMW-4	Monitoring Well	Storage Facility	1041261.518	1128359.074	572.852	7/2/2013	LMW-4	3.5 - 8.5	8.5
LMW-5	Monitoring Well	Sabre Park	1042016.84	1128194.775	574.103	7/2/2013	LMW-5	2 - 12	12
LMW-6	Monitoring Well	Sabre Park	1041224.244	1127685.238	574.21	7/2/2013	LMW-6	4.5 - 9.5	9.5
LMW-7	Monitoring Well	Sabre Park	1042039.902	1127765.949	574.915	7/2/2013	LMW-7	2 - 7	7
LMW-8	Monitoring Well	Sabre Park	1041788.866	1127346.661	574.587	7/2/2013	LMW-8	3.5 - 8.5	8.5
						7/2/2013	FD-GW-1		
LSV-1	Soil Vapor Probe	Mall Parking Lot	1041938.038	1128732.679	572.365	N/A ²	N/A ²	2 - 2.5	2.5
LSV-2	Soil Vapor Probe	Mall Parking Lot	1042029.471	1128776.579	572.133	7/1/2013	LSV-2	2 - 2.5	2.5
LSV-3	Soil Vapor Probe	Mall Parking Lot	1041909.99	1128598.462	571.948	N/A ²	N/A ²	2 - 2.5	2.5
LSV-4	Soil Vapor Probe	Mall Parking Lot	1042059.063	1128591.4	571.632	N/A ²	N/A ²	2 - 2.5	2.5
LSV-5	Soil Vapor Probe	Mall Parking Lot	1042203.941	1128592.928	572.05	7/1/2013	LSV-5	2 - 2.5	2.5
LSV-6	Soil Vapor Probe	Sabre Park	1041894.208	1128387.333	572.844	N/A ²	N/A ²	2 - 2.5	2.5
LSV-7	Soil Vapor Probe	Sabre Park	1042056.677	1128407.695	573.883	N/A ²	N/A ²	2 - 2.5	2.5
LSV-8	Soil Vapor Probe	Sabre Park	1042273.851	1128366.427	574.621	N/A ²	N/A ²	2.5 - 3	3
LSV-9	Soil Vapor Probe	Sabre Park	1041941.626	1128191.8	574.273	7/1/2013	LSV-9	2 - 2.5	2.5
						7/1/2013	FD-1		
						7/2/2013	LSV-9		
						7/2/2013	FD-2		
LSV-10	Soil Vapor Probe	Sabre Park	1042088.146	1128195.362	574.219	N/A ²	N/A ²	2.5 - 3	3

Notes:

1. Monitoring Well and Soil Vapor Probe sample depth indicates screened interval
2. N/A¹ = Unable to locate point for survey
3. N/A² = Soil Gas sample location not sampled due to water in the soil vapor probe

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Date Sampling Depth Units Sample Medium	LSB-1-A-20130627	LSB-1-B-20130627	LSB-2-A-20130627	LSB-2-B-20130627	LSB-3-A-20130627	LSB-3-B-20130627	LSB-4-A-20130627	LSB-4-B-20130627	LSB-5-A-20130627	LSB-5-B-20130627	LSB-6-A-20130626	LSB-6-B-20130626	LSB-7-A-20130626	LSB-7-B-20130626	LSB-8-A-20130627	LSB-8-B-20130627	LSB-9-A-20130627	LSB-9-B-20130627
	Unrestricted Use Objectives	Restricted Commercial		6/27/2013 2-4' mg/kg Fill-Sand	6/27/2013 5.5-7.5' mg/kg Fill-Sand	6/27/2013 2-4' mg/kg Fill-Sand	6/27/2013 10-12' mg/kg Clay	6/27/2013 1-3' mg/kg Fill-Sand	6/27/2013 6-8' mg/kg Fill-Clay	6/27/2013 2-4.67' mg/kg Sand	6/27/2013 4.67-6.6' mg/kg Sand	6/27/2013 2-4' mg/kg Fill-Sand	6/27/2013 10-12' mg/kg Clay	6/26/2013 3-5' mg/kg Sand	6/26/2013 10-12' mg/kg Clay	6/26/2013 3-5' mg/kg Fill-Clay	6/26/2013 8-10' mg/kg Clay	6/27/2013 1.5-3.5' mg/kg Fill-Sand	6/27/2013 6-8' mg/kg Sand/Silty Clay	6/27/2013 4-6' mg/kg Sand	6/27/2013 8-10' mg/kg Clay
VOCs																					
1,1-Dichloroethane	0.27	240		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	3.6	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	8.4	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	2.4	280		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	1.8	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2-Butanone	0.12	500		ND	0.0029 J	ND	ND	0.0053 J	ND	ND	ND	0.0061	ND	0.0054	ND	ND	0.0025 J	ND	ND	ND	
Acetone	0.05	500		ND	ND	ND	ND	0.031 J	0.0065 J	0.0038 J	0.0025 J	0.025	ND	0.027	ND	0.015 J	0.005 J	0.014	0.0026 J	0.0031 J	0.0059 J
Benzene	0.06	44		ND	ND	ND	ND	ND	ND	ND	ND	0.014	ND	ND	ND	ND	ND	ND	ND	ND	
Chlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	0.0042	ND	0.0093	ND	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethylene	0.25	500		ND	ND	ND	ND	ND	ND	ND	ND	0.0027 J	ND	ND	ND	ND	ND	ND	ND	0.038	
Ethyl Benzene	1	390		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Methylene chloride	0.05	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0031 J	ND	ND	ND	ND	ND	
o-Xylene	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
p- & m- Xylenes	0.26	600		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
sec-Butylbenzene	11	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene	0.7	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Trichloroethylene (TCE)	0.47	200		ND	ND	ND	ND	0.0051 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.055	
Vinyl Chloride	0.02	13		ND	0.0071	ND	ND	ND	ND	ND	ND	0.0021 J	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SVOCs																					
Acenaphthene	20	500		ND	ND	0.159 J	ND	ND	ND J	ND	ND	ND	ND	0.274	ND	ND	ND	ND	ND	ND	
Acenaphthylene	100	500		ND	ND	ND	ND	0.129 J	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Anthracene	100	500		ND	ND	0.333	ND	0.111 J	ND	ND	ND	ND	ND	ND	ND	ND	0.239	ND	ND	ND	
Benzo(a)anthracene	1	5.6		ND	0.134 J	0.657	ND	0.451	ND	0.152 J	ND	0.134 J	ND	ND	ND	0.0649 J	ND	0.225	ND	ND	
Benzo(a)pyrene	1	1		ND	ND J	0.462	ND	0.462	ND	0.105 J	ND	0.462	ND J	ND	ND	0.0637 J	ND	0.22	ND	ND	
Benzo(b)fluoranthene	1	5.6		ND	ND J	0.506	ND	0.388	ND	0.0983 J	ND	ND J	ND	1.47 J	ND	0.0718 J	ND	0.153 J	ND	ND	
Benzo(g,h,i)perylene	100	500		ND	ND J	0.253	ND	ND	ND	ND	ND	ND J	ND	0.463	ND	ND	ND	ND	ND	ND	
Benzo(k)fluoranthene	0.8	56		ND	ND J	0.574	ND	0.59	ND	0.116 J	ND	ND J	ND	ND	ND	0.0613 J	ND	0.211	ND	ND	
Chrysene	1	56		ND	0.214 J	0.59	ND	0.414	ND	0.152 J	ND	0.123 J	ND	ND	ND	0.0597 J	ND	0.222	ND	ND	
Dibenz(a,h)anthracene	0.33	0.56		ND	ND J	0.104 J	ND	ND	ND	ND	ND	ND J	ND	0.242	ND	ND	ND	ND	ND	ND	
Dibenzofuran	7	350		ND	ND J	0.079 J	ND	ND	ND J	ND	ND	ND	ND	0.15 J	ND	ND	ND	ND	ND	ND	
Fluoranthene	100	500		ND	0.298 J	1.54	ND	0.589	ND	0.658	ND	0.138 J	ND	ND	ND	0.135 J	ND	0.469	ND	ND	
Fluorene	30	500		ND	ND	0.158 J	ND	ND	ND J	ND	ND	ND	ND	0.284	ND	ND	ND	ND	ND	ND	
Hexachlorobenzene	0.33	6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Indeno(1,2,3-c,d)pyrene	0.5	5.6		ND	ND J	0.286	ND	0.162 J	ND	ND	ND	ND J	ND	0.423	ND	ND	ND	0.089 J	ND	ND	
Naphthalene	12	500		ND	ND	0.106 J	ND	ND	ND	ND	ND	ND	ND	0.0982 J	ND	ND	ND	ND	ND	ND	
Pentachlorophenol	0.8	6.7		ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Phenanthrene	100	500		ND	0.112 J	1.12	ND	0.325 J	ND	0.505	ND	0.11 J	ND	ND	ND	0.0835 J	ND	0.241	ND	ND	
Pyrene	100	500		ND	0.321 J	1.33	ND	0.489	ND	0.46	ND	0.179 J	ND	ND	ND	0.14 J	ND	0.44	ND	ND	
PCBs																					
Aroclor 1248	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1254	NE	NE		0.429	0.461	ND	ND	0.652	ND	ND	ND	0.223	ND	0.0502	ND	ND	ND	ND	ND	ND	
Aroclor 1260	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	0.418	ND	ND	ND	ND	ND	ND	ND	ND	
Total PCBs	0.1	1		0.429	0.461	ND	ND	0.652	ND	ND	ND	0.641	ND	0.0502	ND	ND	ND	ND	ND	ND	
Pesticides/Herbicides																					
2,4,5-TP (Silvex)	3.8	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4,4'-DDD	0.0033	92		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4,4'-DDE	0.0033	62		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4,4'-DDT	0.0033	47		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00661	ND	ND	
alpha-BHC	0.02	3.4		ND	ND	ND	ND	0.0198	ND	ND	ND	0.113	ND	0.00741	ND	ND	ND	ND	ND	ND	
beta-BHC	0.036	3		ND	ND	ND	ND	0.0359	ND	ND	ND	0.139	ND	ND	ND	ND	ND	ND	ND	ND	
delta-BHC	0.04	500		ND	ND	ND	ND	0.013	ND	ND	ND	0.12	ND	ND	ND	ND	ND	ND	ND	ND	
gamma-BHC (Lindane)	0.1	9.2		ND	ND	ND	ND	0.0116	ND	ND	ND	0.113	ND	ND	ND	ND	ND	ND	ND	ND	
Metals																					
Arsenic	13	16		3.38	3.11	21.8	5.25	4.97	3.77	12	2.46	5.38	4.36	6.94	2.26	5.6	2.03	2.78	3.66	5.91	
Barium	350	400		74.9	63.3	63	44.6	64.1	119	62.8	39.9	119	69	92.6	86.5	80.8	63.4	97.1	128	156	
Beryllium	7.2	590		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Cadmium	2.5	9.3		ND	5.46	ND	ND	5.22	ND	ND	ND	ND	ND	2.25	ND	0.338	ND	ND	ND	ND	
Chromium, Trivalent	30	1,500		20.7	19.8	25.5	18	38.9	25	15.6	8.29	127	17.3	28.6	10.7	16.9	7.85	63.7	22.6	25.4	
Chromium, Hexavalent	1	400		ND	ND	ND	ND	ND J	ND J	ND J	ND J	ND J	ND J	ND	ND	ND	ND	ND	ND	ND	
Chromium, Total	NE	NE		20.7	19.8	25.5	18	38.9	25	15.6	8.29	127	17.3	28.6	10.7	16.9	7.85	63.7	22.6	25.4	
Copper	50	270		16.5 J	55.5 J	18 J	23.4 J	83.1 J	19.5	12	11.4	41.2	16.1	38.8	11.1	20.9	8.44	42.6	21.3	22.8	
Lead	63	1,000		160	279	124	8.19	124	8.3	28.3	4.73	61.4	7.17	55.8	4.33	7.53	23.2	34.2	8.51	11.4	
Manganese	1,600	10,000		331	294	274	512	280	529	341	258	532	369	450	537	386	538	257	566	812	
Mercury	0.18	2.8		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.463	0.00517	0.0183	0.00584	ND	ND	ND	
Nickel	30	310		9.73	25.9	22.7	29.3	31.6	40.5	16.9	15.6	35.8	24.2	22.9	16.7	26.9	11.3	41.5	35.9	44.6	
Selenium	3.9	1,500		ND	ND	ND	ND	3.6	ND	ND	ND	1.5	ND	ND	ND	ND	ND	ND	ND	ND	
Zinc	109	10,000		197	203	60.8	51.1	119	65.2	44.3	73.4	192	61.5	817	34.7	122	187	175 J	57.7 J	63.7 J	
Cyanide	27	27		ND	ND	ND	ND	ND	ND	ND	ND	1.14	ND	0.704	ND	ND	ND	ND	ND	ND	

Notes:

ND = Not detected above laboratory reporting limits
NE = Not established
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration

Indicates exceedance of the Unrestricted Use Objectives

Indicates exceedance of the Restricted Commercial Objectives

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Date Sampling Depth Units Sample Medium	LSB-10-A-20130627	LSB-10-B-20130627	LSB-11-A-20130624	LSB-11-B-20130624	LSB-12-A-20130626	LSB-12-B-20130626	LSB-13-A-20130626	LSB-14-A-20130627	LSB-14-B-20130627	LSB-15-A-20130627	LSB-15-B-20130627	LSB-16-A-20130627	LSB-16-B-20130627	LSB-17-A-20130627	LSB-17-B-20130627	LSB-18-A-20130626	LSB-18-B-20130626	LSB-19-A-20130624
	Unrestricted Use Objectives	Restricted Commercial		6/27/2013 1.5-4' mg/kg Fill-Sand	6/27/2013 4-6' mg/kg Fill-Sand/Clay	6/24/2013 1-3' mg/kg Fill-Sand	6/24/2013 4-6' mg/kg Sand	6/26/2013 2-4' mg/kg Fill-Sand	6/26/2013 6-8' mg/kg Clay	6/26/2013 3-4' mg/kg Fill-Silty Sand	6/27/2013 1-3' mg/kg Fill-Sand/Silty Clay	6/27/2013 4-5.5' mg/kg Fill-Silty Clay	6/27/2013 1-3' mg/kg Fill-Sand	6/27/2013 5-7' mg/kg Fill-Silty Sand	6/27/2013 2.5-4.5' mg/kg Fill-Silty Sand	6/27/2013 6-8' mg/kg Fill-Silty Sand	6/27/2013 2-4' mg/kg Fill-Silty Sand	6/27/2013 10-12' mg/kg Fill-Sand	6/26/2013 1-3' mg/kg Fill-Silty Sand	6/26/2013 9.5-11.5' mg/kg Clay	6/24/2013 1-3' mg/kg Fill-Silt
VOCs																					
1,1-Dichloroethane	0.27	240		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.023	ND	0.009	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	280		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.12	500		0.0038 J	ND	0.0025 J	0.0027 J	0.015 J	ND	0.0044 J	ND	0.022 J	ND	0.0064 J	0.0039 J	0.012	ND	0.0031 J	ND	0.0036 J	
Acetone	0.05	500		0.018	0.012	ND	ND	0.045 J	0.0044 J	0.023 J	0.0097 J	0.0056 J	0.069 J	ND	0.019 J	0.044	0.006 J	0.015 J	0.0049 J	ND	ND
Benzene	0.06	44		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003 J	0.0053	0.011	0.0068	ND	ND	ND
Chlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0025 J	0.0038 J	0.0046	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0042 J	0.0032 J	ND	ND	ND	ND	ND
Ethyl Benzene	1	390		ND	ND	ND	ND	0.0034 J	ND	ND	ND	ND	ND	ND	0.022	ND	0.0031 J	ND	ND	ND	ND
Methylene chloride	0.05	500		ND	ND	ND	ND	ND	ND	0.0074 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015	ND	ND	ND	ND
p- & m- Xylenes	0.26	600		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.026	ND	ND	ND	ND
sec-Butylbenzene	11	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	0.7	500		ND	ND	ND	ND	0.0038 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	0.47	200		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0048 J	0.0027 J	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	13		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0041 J	0.0044 J	ND	ND	ND	ND
Xylenes, Total	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.041	ND	ND	ND	ND
SVOCs																					
Acenaphthene	20	500		0.218 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	100	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	100	500		0.312 J	ND	ND	ND	0.084 J	ND	ND	ND	ND	ND	ND	ND	0.111 J	ND	ND	ND	ND	ND
Benzo[a]anthracene	1	5.6		0.768	ND	ND	ND	0.335	ND	ND	ND	ND	ND	ND	ND	0.391 J	1.27 J	ND	ND	ND	ND
Benzo[a]pyrene	1	1		0.573 J	ND	ND	ND	0.284 J	ND	ND	ND	ND	ND	ND	ND	0.377 J	0.891 J	ND	ND	ND	ND
Benzo[b]fluoranthene	1	5.6		0.792 J	ND	ND	ND	0.486 J	ND	ND	ND	ND	ND	ND	ND	0.323 J	0.81 J	ND	ND	ND	ND
Benzo[g,h,i]perylene	100	500		ND J	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	0.8	56		0.828 J	ND	ND	ND	0.574	ND	ND	ND	ND	ND	ND	ND	0.39 J	1.09 J	ND	ND	ND	ND
Chrysene	1	56		0.707	ND	ND	0.056 J	0.516	ND	ND	ND	ND	ND	ND	ND	0.355 J	0.78 J	ND	ND	ND	ND
Dibenz[a,h]anthracene	0.33	0.56		ND J	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND
Dibenzofuran	7	350		0.118 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	100	500		1.19	ND	ND	0.114 J	0.607	ND	0.0588 J	ND	ND	ND	ND	2.07 J	0.651	2.13	ND	ND	ND	ND
Fluorene	30	500		0.15 J	ND	ND	ND	0.0579 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.33	6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-c,d]pyrene	0.5	5.6		ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.146 J	ND J	ND	ND	ND	ND
Naphthalene	12	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.605 J	ND	ND	ND	ND
Pentachlorophenol	0.8	6.7		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	100	500		0.868	ND	ND	ND	0.378	ND	ND	ND	ND	ND	ND	1.59 J	0.468	1.72 J	ND	ND	ND	ND
Pyrene	100	500		1.13	ND	ND	0.122 J	0.806 J	ND	0.0543 J	ND	ND	ND	ND	2.43 J	0.549	2.32 J	ND	ND	ND	ND
PCBs																					
Aroclor 1248	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0555	ND	ND	ND	ND	ND
Aroclor 1254	NE	NE		0.0805	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.1	1		0.0805	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0555	ND	ND	ND	ND	ND
Pesticides/Herbicides																					
2,4,5-TP (Silvex)	3.8	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	0.0033	92		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	62		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	47		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	3.4		0.00475	ND	ND	ND	ND	ND	ND	1.55	ND	ND	ND	ND	0.0173	0.0123	ND	ND	ND	ND
beta-BHC	0.036	3		0.00571	ND	ND	ND	ND	ND	ND	0.739	ND	ND	ND	ND	0.0864	0.0112	0.048	ND	ND	ND
delta-BHC	0.04	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	9.2		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Metals																					
Arsenic	13	16		5.34</																	

Notes:
ND = Not detected above laboratory reporting limits
NE = Not established
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration

Indicates exceedance of the Unrestricted Use Objectives
Indicates exceedance of the Restricted Commercial Objectives

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Date Sampling Depth Units Sample Medium	LSB-19-B-20130624	LSB-20-A-20130624	LSB-20-B-20130624	LSB-21-A-20130626	LSB-21-B-20130626	LSB-22-A-20130626	LSB-22-B-20130626	LSB-23-A-20130626	LSB-23-B-20130626	LSB-23-S-20130702	LSB-24-A-20130626	LSB-24-B-20130626	LSB-25-A-20130626	LSB-25-B-20130626	LSB-26-A-20130625	LSB-26-B-20130625	LSB-27-A-20130625	LSB-27-B-20130625
	Unrestricted Use Objectives	Restricted Commercial		6/24/2013 4-6' mg/kg Clay	6/24/2013 2-4' mg/kg Fill-Sand	6/24/2013 6-8' mg/kg Sand	6/26/2013 2-4' mg/kg Fill-Sand	6/26/2013 4-6' mg/kg Fill-Silty Sand	6/26/2013 2-4' mg/kg Fill-Sand	6/26/2013 5-7' mg/kg Silty-Sand	6/26/2013 2-4' mg/kg Fill-Sand	6/26/2013 6-8' mg/kg Sand	7/2/2013 3-4' mg/kg Fill-Sand	6/26/2013 3-5' mg/kg Fill-Clay	6/26/2013 5-7' mg/kg Sand	6/26/2013 3-5' mg/kg Fill-Sand	6/26/2013 10-12' mg/kg Silty Clay	6/25/2013 4-6' mg/kg Fill-Sand	6/25/2013 10-12' mg/kg Clay	6/25/2013 2-4' mg/kg Fill-Sand	6/25/2013 14-16' mg/kg Clay
VOCs																					
1,1-Dichloroethane	0.27	240	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	190	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	190	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	280	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	130	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.12	500	ND	0.013	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.012	ND	0.011	ND	0.011	ND	0.0045	ND
Acetone	0.05	500	ND	0.043 J	ND	ND	ND	0.021	ND	ND	ND	ND	ND	0.031	ND	0.032	ND	0.035	ND	0.021	ND
Benzene	0.06	44	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.1	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	1	390	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.05	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0048 J	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	0.26	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	0.26	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	0.7	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	0.47	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	0.26	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs																					
Acenaphthene	20	500	ND	ND	ND	ND	ND	0.341	ND	ND	0.122 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	100	500	ND	ND	ND	ND	ND	0.199	8.99 J	ND	0.26	ND	ND	ND	ND	ND	ND	ND	0.0576 J	ND	ND
Benzo(a)anthracene	1	5.6	ND	0.139 J	ND	ND	8.56 J	1.14	17.7	ND	0.993	ND	0.0946 J	0.165 J	ND	ND	ND	0.105 J	ND	0.414	ND
Benzo(a)pyrene	1	1	ND	0.149 J	ND	ND	7.85 J	0.878	18.9	ND	1.03	0.878	0.117 J	0.213 J	ND	ND	ND	0.114 J	ND	0.435	ND
Benzo(b)fluoranthene	1	5.6	ND	0.149 J	ND	ND	9.82	1.43	11.2	ND	0.171 J	ND	0.174 J	0.21 J	ND	ND	ND	0.115 J	ND	0.472	ND
Benzo(g,h,i)perylene	100	500	ND	ND	ND	ND	ND	0.167 J	6.74 J	ND	0.265	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.8	56	ND	0.157 J	ND	ND	6.96 J	1.24	13.5	ND	1.33	ND	0.149 J	0.198 J	ND	ND	ND	0.148 J	ND	0.491	ND
Chrysene	1	56	ND	0.153 J	ND	ND	18.5	0.979 J	21.6	ND	1.25	ND	0.118 J	0.18 J	ND	ND	ND	0.102 J	ND	0.35	ND
Dibenz(a,h)anthracene	0.33	0.56	ND	ND	ND	ND	ND	0.0929 J	2.91 J	ND	0.129 J	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	7	350	ND	ND	ND	ND	ND	0.224	ND	ND	0.0706 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	100	500	ND	0.267	ND	ND	22.8	1.18 J	52	ND	1.42	ND	0.153 J	0.295	ND	ND	ND	0.106 J	ND	0.688	ND
Fluorene	30	500	ND	ND	ND	ND	ND	0.223	ND	ND	0.125 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.33	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-c,d)pyrene	0.5	5.6	ND	ND	ND	ND	2.66 J	0.203	6.13 J	ND	0.254	ND	ND J	0.0816 J	ND	ND	ND	ND	ND	0.0902 J	ND
Naphthalene	12	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	0.8	6.7	ND	ND	ND	ND	ND J	ND	ND J	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	100	500	ND	0.162 J	ND	ND	9.5	1.45	33.5	ND	0.984	ND	0.106 J	0.203 J	ND	ND	ND	0.117 J	ND	0.27	ND
Pyrene	100	500	ND	0.257	ND	ND	26	1.47 J	57.7	ND	0.185 J	ND	0.204 J	0.257 J	ND	ND	ND	0.126 J	ND	0.774 J	ND
PCBs																					
Aroclor 1248	NE	NE	ND	ND	ND	ND	0.996	0.0602	2.52	ND	ND	ND	ND	ND	ND	ND	ND	1.71	ND	0.149	ND
Aroclor 1254	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	0.503	ND	0.18	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.1	1	ND	ND	ND	ND	0.996	0.0602	2.52	ND	0.503	ND	0.18	ND	ND	ND	ND	1.71	ND	0.149	ND
Pesticides/Herbicides																					
2,4,5-TP (Silvex)	3.8	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	0.0033	92	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	62	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	47	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	3.4	ND	ND	ND	ND	ND	ND	0.0176	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	0.036	3	ND	ND	ND	ND	ND	ND	0.0394	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	0.04	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Date Sampling Depth Units Sample Medium	LSB-28-A-20130625	LSB-28-B-20130625	LSB-29-A-20130626	LSB-29-B-20130626	LSB-30-A-20130626	LSB-31-A-20130627	LSB-31-B-20130627	LSB-32-A-20130626	LSB-32-B-20130626	LSB-33-A-20130627	LSB-33-B-20130627	LSB-34-A-20130626	LSB-34-B-20130626	LSB-35-A-20130625	LSB-35-B-20130625	LSB-36-A-20130626	LSB-36-B-20130626	LSB-37-A-20130628
	Unrestricted Use Objectives	Restricted Commercial		6/25/2013 1-3' mg/kg Fill-Sand	6/25/2013 4-5.5' mg/kg Clay	6/26/2013 2-4' mg/kg Fill-Sand	6/26/2013 10-12' mg/kg Clay	6/26/2013 4-6' mg/kg Fill-Sand	6/27/2013 0-2' mg/kg Fill-Sand	6/27/2013 2-4' mg/kg Fill-Sand	6/26/2013 3-5' mg/kg Fill-Sand	6/26/2013 6-8' mg/kg Clay	6/27/2013 0-2' mg/kg Fill-Sand	6/27/2013 4-6' mg/kg Clay	6/26/2013 3-4.5' mg/kg Fill-Clay	6/26/2013 6-8' mg/kg Sand/Clay	6/25/2013 2-4' mg/kg Fill-Sand	6/25/2013 4-5.5' mg/kg Clay	6/26/2013 1-3' mg/kg Fill-Sand	6/26/2013 10-12' mg/kg Clay	6/28/2013 5-7' mg/kg Sand
VOCs																					
1,1-Dichloroethane	0.27	240		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0075 J	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	280		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.12	500		ND	ND	0.013 J		0.0089	ND	0.026	ND	ND	ND	0.022	ND	ND	ND	ND	ND	ND	ND
Acetone	0.05	500		ND	ND	0.039 J	0.0026 J	0.026	0.0039 J	0.072	ND	ND	ND	0.065	ND	ND	ND	ND	0.0073 J	0.0023 J	ND
Benzene	0.06	44		ND	ND		ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	1	390		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.05	500		ND	ND	ND	ND	ND	ND	ND	0.0049 J	ND	ND	ND	ND	ND	0.015	ND	ND	ND	ND
o-Xylene	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	0.26	600		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	0.7	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	0.47	200		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	13		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs																					
Acenaphthene	20	500		ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	0.198 J	ND	ND	ND	ND
Acenaphthylene	100	500		ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	100	500		ND	ND	ND	ND	ND	0.136 J	ND	0.0886 J	ND	0.0486 J	ND	ND	ND	0.562	ND	ND	ND	ND
Benzo(a)anthracene	1	5.6		ND	ND	0.0941 J	ND	ND	0.847	0.244 J	0.396	ND	0.175 J	0.167 J	ND	ND	0.796	ND	0.0856 J	ND	ND
Benzo(a)pyrene	1	1		ND	ND	0.117 J	ND	ND	0.825	0.301	0.361	ND	0.181 J	0.189 J	ND	ND	0.571	ND	0.1 J	ND	ND
Benzo(b)fluoranthene	1	5.6		ND	ND	0.116 J	ND	0.076 J	0.771	0.222 J	0.61	ND	0.16 J	0.153 J	ND	ND	0.572	ND	0.0991 J	ND	ND
Benzo(g,h,i)perylene	100	500		ND	ND	ND	ND	ND	ND	0.186 J	0.149 J	ND	ND	ND	ND	ND	0.32	ND	ND	ND	ND
Benzo(k)fluoranthene	0.8	56		ND	ND	0.105 J	ND	ND	1.02	0.278 J	0.51	ND	0.163 J	0.162 J	ND	ND	0.514	ND	0.0912 J	ND	ND J
Chrysene	1	56		ND	ND	0.0965 J	ND	0.0524 J	0.651	0.236 J	0.539	ND	0.179 J	0.168 J	ND	ND	0.705	ND	0.154 J	ND	ND
Dibenz(a,h)anthracene	0.33	0.56		ND	ND	ND	ND	ND	ND	0.0938 J	0.0874 J	ND	ND	ND	ND	ND	0.173 J	ND	ND	ND	ND
Dibenzofuran	7	350		ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	0.347	ND	ND	ND	ND
Fluoranthene	100	500		ND	ND	0.121 J	ND	0.0666 J	1.09	0.408	0.623	ND	0.341	0.379	ND	ND	1.7	ND	0.237	ND	ND
Fluorene	30	500		ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	0.166 J	ND	ND	ND	ND
Hexachlorobenzene	0.33	6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-c,d)pyrene	0.5	5.6		ND	ND	0.0738 J	ND	ND	0.281 J	0.193 J	0.151 J	ND	0.0821 J	0.0931 J	ND	ND	0.336	ND	ND	ND	ND
Naphthalene	12	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.135 J	ND	ND	ND	ND
Pentachlorophenol	0.8	6.7		ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND J	ND J	ND	ND J	ND J	ND J	ND
Phenanthrene	100	500		ND	ND	0.108 J	ND	0.0528 J	0.432	0.293 J	0.403	ND	0.201	0.222 J	ND	ND	3.52	ND	0.151 J	ND	ND
Pyrene	100	500		ND	ND	0.125 J	ND	0.0853 J	0.977	0.317	0.79 J	ND	0.408	0.346	ND	ND	1.31	ND	0.233	ND	ND
PCBs																					
Aroclor 1248	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	NE	NE		ND	ND	ND	ND	ND	ND	ND	0.441	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.1	1		ND	ND	ND	ND	ND	ND	ND	0.441	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pesticides/Herbicides																					
2,4,5-TP (Silvex)	3.8	500		ND	ND	ND	ND	ND	ND	ND	ND	0.0477	ND	ND	ND	ND	ND J	ND	ND	ND	ND
4,4'-DDD	0.0033	92		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	62		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	47		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	3.4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	0.036	3		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	0.04	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Date Sampling Depth Units Sample Medium	LSB-37-B-20130628	LSB-38-A-20130628	LSB-38-B-20130628	LSB-39-A-20130703	LSB-39-B-20130703	LSB-40-A-20130626	LSB-40-B-20130626	LSB-41-A-20130626	LSB-41-B-20130626	LSB-42-A-20130626	LSB-42-B-20130626	LSB-43-A-20130625	LSB-43-B-20130625	LSB-44-A-20130703	LSB-44-B-20130703	LSB-45-A-20130702	LSB-45-B-20130702	LSB-46-A-20130626
	Unrestricted Use Objectives	Restricted Commercial		6/28/2013 8-10' mg/kg Clay	6/28/2013 0-2' mg/kg Fill-Sand	6/28/2013 2-4' mg/kg Fill-Sand	7/3/2013 3-5' mg/kg Fill-Clay	7/3/2013 6-8' mg/kg Sand/Clay	6/26/2013 4-6' mg/kg Fill-Sand	6/26/2013 6-8' mg/kg Fill-Sand	6/26/2013 3-5' mg/kg Fill-Sand	6/26/2013 10-12' mg/kg Sand	6/26/2013 3-5' mg/kg Fill-Sand	6/26/2013 10-12' mg/kg Clay	6/25/2013 2-4' mg/kg Fill-Sand	6/25/2013 6-8' mg/kg Clay	7/3/2013 1-3' mg/kg Fill-Sand	7/3/2013 5-7' mg/kg Silty Clay	7/2/2013 1.1-3.3' mg/kg Fill-Sand	7/2/2013 3.3-4.3' mg/kg Clay	6/26/2013 2-4' mg/kg Fill-Sand
				VOCs																	
1,1-Dichloroethane	0.27	240		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	280		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.12	500		ND	ND	ND	ND	0.0037 J	ND	ND	0.0048 J	ND	ND	ND	ND	ND	ND	0.0029 J	ND	0.035	0.0074 J
Acetone	0.05	500		ND	ND	ND	ND	0.018 J	ND	0.0058 J	0.021 J	0.0025 J	ND	ND	ND	ND	ND	0.021 J	ND	0.11	0.025 J
Benzene	0.06	44		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	1	390		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.05	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	0.26	600		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	0.7	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	0.47	200		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	13		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs																					
Acenaphthene	20	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.232
Acenaphthylene	100	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	100	500		ND	ND	0.223 J	ND	ND	ND	0.0958 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.512
Benzo(a)anthracene	1	5.6		ND	0.121 J	1.73	0.142 J	ND	0.171 J	ND	0.251 J	ND	ND	ND	ND	ND	0.137 J	ND	0.0953 J	0.168 J	1.9
Benzo(a)pyrene	1	1		ND	0.133 J	0.73	0.208 J	ND	0.166 J	ND	0.25 J	ND	ND	ND	ND	ND	0.137 J	ND	0.124 J	0.281	1.93
Benzo(b)fluoranthene	1	5.6		ND	0.13 J	1.58	0.146 J	ND	0.128 J	ND	0.2 J	ND	ND	ND	ND	ND	0.116 J	ND	0.123 J	0.214 J	2.15
Benzo(g,h,i)perylene	100	500		ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.699
Benzo(k)fluoranthene	0.8	56		ND J	0.117 J	1.44 J	0.146 J	ND	0.149 J	ND	0.218 J	ND	ND	ND	ND	ND	0.147 J	ND	0.138 J	0.256	1.86
Chrysene	1	56		ND	0.148 J	2.62	0.154 J	ND	0.258 J	ND	0.33 J	ND	ND	ND	ND	ND	0.129 J	ND	0.0976 J	0.193 J	2.47
Dibenz(a,h)anthracene	0.33	0.56		ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.442
Dibenzofuran	7	350		ND	ND	ND	ND	ND	ND	0.162 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.129 J
Fluoranthene	100	500		ND	0.263	1.98	0.222	ND	0.533 J	ND	0.648 J	ND	ND	ND	0.0841 J	ND	0.289	ND	0.162 J	0.298	2.8
Fluorene	30	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.253
Hexachlorobenzene	0.33	6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-c,d)pyrene	0.5	5.6		ND	0.0747 J	ND	0.06 J	ND	0.0749 J	ND	0.0702 J	ND	ND	ND	ND	ND	0.0929 J	ND	ND	0.0606 J	0.783
Naphthalene	12	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0795 J
Pentachlorophenol	0.8	6.7		ND	ND	ND	ND	ND	ND J	ND J	ND J	ND J	ND	ND	ND J	ND	ND J	ND J	ND J	ND J	ND
Phenanthrene	100	500		ND	0.133 J	0.71	0.14 J	ND	0.345 J	0.442 J	0.358 J	ND	ND	ND	0.0576 J	ND	0.152 J	ND	0.0695 J	0.223 J	1.88
Pyrene	100	500		ND	0.233	1.64	0.327 J	ND	0.487 J	ND	0.604 J	ND	ND	ND	0.0588 J	ND	0.215	ND	0.183 J	0.322	3.31 J
PCBs																					
Aroclor 1248	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	NE	NE		ND	ND	ND	ND	ND	0.0513	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.1	1		ND	ND	ND	ND	ND	0.0513	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pesticides/Herbicides																					
2,4,5-TP (Silvex)	3.8	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	0.0033	92		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	62		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	47		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	3.4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00412
beta-BHC	0.036	3		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	0.04	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	9.2		ND	ND	ND	ND	ND	ND	ND	ND	ND</									

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Date Sampling Depth Units Sample Medium	LSB-46-B-20130626	LSB-47-A-20130625	LSB-47-B-20130625	LSB-48-A-20130628	LSB-48-B-20130628	LSB-49-A-20130702	LSB-49-B-20130702	LSB-50-A-20130701	LSB-50-B-20130701	LSB-51-A-20130701	LSB-51-B-20130701	LSB-52-A-20130701	LSB-52-B-20130701	LSB-53-A-20130629	LSB-54-A-20130628	LSB-54-B-20130628	LSB-55-A-20130629	LSB-55-B-20130629
	Unrestricted Use Objectives	Restricted Commercial		6/26/2013 4-6' mg/kg Sand	6/25/2013 2-4' mg/kg Fill-Sand	6/25/2013 10-12' mg/kg Clay	6/28/2013 4-6' mg/kg Fill-Clay/Sand	6/28/2013 6-7.5' mg/kg Sand	7/2/2013 1.5-3.5' mg/kg Fill-Silty Sand	7/2/2013 4-6' mg/kg Fill-Silty Sand	7/1/2013 2-4' mg/kg Fill-Sand	7/1/2013 5-7' mg/kg Clay	7/1/2013 0.5-1.5' mg/kg Fill-Sand	7/1/2013 1.5-3' mg/kg Fill-Sand	7/1/2013 0-2' mg/kg Fill-Sand	7/1/2013 2-4' mg/kg Clay	6/29/2013 0.5-1' mg/kg Fill-Gravel	6/28/2013 0-2' mg/kg Fill-Sand	6/28/2013 2-4' mg/kg Fill-Clay	6/29/2013 0-2' mg/kg Fill-Sand	6/29/2013 2-4' mg/kg Fill-Sand
VOCs																					
1,1-Dichloroethane	0.27	240		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	280		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.12	500		ND	ND	ND	ND	ND	ND	0.01	ND	0.0085	ND	ND	ND	ND	ND	0.0087	ND	ND	ND
Acetone	0.05	500		0.012 J	ND	ND	ND	ND	ND	0.034	0.0096 J	0.028	ND	ND	ND	0.018	0.012 J	ND	0.03	ND	0.015 J
Benzene	0.06	44		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	1	390		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.05	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	0.26	600		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	0.7	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	0.47	200		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	13		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs																					
Acenaphthene	20	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0928 J	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	100	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	100	500		ND	0.0754 J	ND	ND	ND	ND	ND	ND	ND	0.873	0.265	0.405	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	1	5.6		ND	1.38	ND	ND	ND	0.0682 J	0.0627 J	0.113 J	ND	0.561 J	0.24 J	0.303 J	ND J	0.171 J	ND	0.213	0.127 J	
Benzo(a)pyrene	1	1		ND	0.752	ND	ND	ND	0.0799 J	0.09 J	0.16 J	ND	0.665 J	0.325 J	0.394 J	ND J	0.0857 J	ND	0.168 J	0.0651 J	
Benzo(b)fluoranthene	1	5.6		ND	2.1	ND	ND	ND	ND	ND	0.126 J	ND	0.675 J	0.409 J	0.417 J	ND J	0.0943 J	ND	0.0908 J	ND	
Benzo(g,h,i)perylene	100	500		ND	ND	ND	ND	ND	ND	ND	0.126 J	ND	0.287 J	0.134 J	0.267 J	ND J	ND	ND	ND	ND	
Benzo(k)fluoranthene	0.8	56		ND	1.36	ND	ND	ND	0.0682 J	0.0716 J	0.106 J	ND	0.714 J	0.334 J	0.395 J	ND J	0.1 J	ND	0.166 J	0.0707 J	
Chrysene	1	56		ND	3.1	ND	ND	ND	0.0739 J	0.0725 J	0.136 J	ND	0.591 J	0.251 J	0.347 J	ND J	0.174 J	ND	0.193 J	0.125 J	
Dibenz(a,h)anthracene	0.33	0.56		ND	0.0622 J	ND	ND	ND	ND	ND	ND J	ND	ND J	ND J	ND J	ND J	ND J	ND	ND	ND J	ND J
Dibenzofuran	7	350		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0493 J	ND	ND	ND	ND	ND	ND	ND	
Fluoranthene	100	500		ND	1.74	ND	ND	ND	0.129 J	0.131 J	0.21 J	ND	0.885	0.348	0.516	ND	0.287	0.0638 J	ND	0.381	0.243 J
Fluorene	30	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0916 J	ND	ND	ND	ND	ND	ND	ND	
Hexachlorobenzene	0.33	6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.79	ND	0.0824 J	ND	ND	ND	
Indeno(1,2,3-c,d)pyrene	0.5	5.6		ND	0.115 J	ND	ND	ND	ND	ND	0.111 J	ND	0.313 J	0.103 J	0.149 J	ND J	ND J	ND	0.0741 J	ND J	
Naphthalene	12	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Pentachlorophenol	0.8	6.7		ND	ND J	ND	ND	ND	ND J	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Phenanthrene	100	500		ND	0.334	ND	ND	ND	0.106 J	0.0857 J	0.167 J	ND	0.904	0.275	0.419	ND	0.0857 J	ND	0.166 J	0.137 J	
Pyrene	100	500		ND	2.76	ND	ND	ND	0.182 J	0.122 J	ND J	ND	3.1 J	1.25 J	2.1 J	ND J	0.26	0.0634 J	ND	0.328	0.209 J
PCBs																					
Aroclor 1248	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.122	ND	0.0443	ND	ND	ND	ND
Aroclor 1254	NE	NE		ND	0.0855	ND	ND	ND	ND	ND	ND	ND	0.151	ND	ND	ND	ND	ND	ND	ND	0.128
Aroclor 1260	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.1	1		ND	0.0855	ND	ND	ND	ND	ND	ND	ND	0.151	ND	0.122	ND	0.0443	ND	ND	ND	0.128
Pesticides/Herbicides																					
2,4,5-TP (Silvex)	3.8	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND J
4,4'-DDD	0.0033	92		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	62		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	47		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	3.4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	0.036	3		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00586	ND	0.0114	ND	ND	ND	ND	ND	ND
delta-BHC	0.04	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND</			

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Date Sampling Depth Units Sample Medium	LSB-56-A-20130703	LSB-56-B-20130703	LSB-57-A-20130702	LSB-57-B-20130702	LSB-58-A-20130703	LSB-58-B-20130703	LSB-59-A-20130703	LSB-59-B-20130703	FD-10-2013-06-30 (LSB-60-B)	LSB-60-A-2013-06-30	LSB-60-B-2013-06-30	LSB-61-A-20130625	LSB-61-B-20130625	LSB-62-A-2013-06-30	LSB-63-A-2013-06-30	LSB-63-B-2013-06-30	LSB-64-A-20130628
	Unrestricted Use Objectives	Restricted Commercial		7/3/2013 0-2' mg/kg Fill-Sand	7/3/2013 3-5' mg/kg Fill-Silt	7/2/2013 2-4' mg/kg Fill-Sand	7/2/2013 5-7' mg/kg Fill-Silty Sand	7/3/2013 0-2' mg/kg Fill	7/3/2013 2-4' mg/kg Fill	7/3/2013 0-2' mg/kg Fill-Sand	7/3/2013 2-4' mg/kg Fill-Silty Sand	6/30/2013 8-10' mg/kg Clay	6/30/2013 1-3' mg/kg Fill-Clay	6/30/2013 8-10' mg/kg Clay	6/25/2013 1.5-3.5' mg/kg Fill-Sand	6/25/2013 6-8' mg/kg Sand	6/30/2013 0-2' mg/kg Fill-Sand	6/30/2013 3-5' mg/kg Fill-Sand	6/30/2013 5-7' mg/kg Silty Clay	6/28/2013 1-3' mg/kg Fill-Sand
				VOCs																
1,1-Dichloroethane	0.27	240		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	280		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.12	500		ND	0.0097 J	0.0077	0.0072	0.0073 J	0.0043 J	0.0068 J	0.0034 J	ND J	ND	ND	ND	ND	ND	0.015 J	ND	0.0051
Acetone	0.05	500		ND	0.033 J	0.028	0.023	0.031 J	0.02 J	0.033 J	0.022 J	ND J	ND	0.0026 J	ND	ND	ND	0.039 J	0.0093	0.022
Benzene	0.06	44		ND	ND	ND	ND	0.0033 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	1	390		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.05	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	0.26	600		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	0.7	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	0.47	200		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	13		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs																				
Acenaphthene	20	500		ND	ND	0.13 J	0.541	ND	0.0912 J	ND	ND	ND	ND	ND	ND	ND	ND	0.0559 J	ND	ND
Acenaphthylene	100	500		0.0479 J	ND	0.0557 J	0.159 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	100	500		0.0878 J	ND	0.35	1.05	0.101 J	0.195	ND	ND	ND	ND	ND	ND	ND	ND	0.059 J	ND	ND
Benzo(a)anthracene	1	5.6		0.347	0.092 J	0.887	2.56	0.26 J	0.479 J	0.1 J	0.0752 J	0.174 J	ND	ND	0.0964 J	ND	0.105 J	0.238 J	ND	ND
Benzo(a)pyrene	1	1		0.502 J	0.133 J	0.966 J	3.79 J	0.379 J	0.628 J	0.249 J	0.122 J	0.169 J	ND	ND	0.0606 J	ND	0.106 J	0.245 J	ND	ND
Benzo(b)fluoranthene	1	5.6		0.395 J	0.114 J	0.577 J	3.24 J	0.409 J	0.549 J	0.256 J	0.0972 J	0.215	ND	ND	0.125 J	ND	0.0874 J	0.18 J	ND	ND J
Benzo(g,h,i)perylene	100	500		ND J	ND J	0.24 J	0.544 J	ND J	ND J	ND J	ND J	0.16 J	ND	ND	ND	ND	ND	0.136 J	ND	ND
Benzo(k)fluoranthene	0.8	56		0.591 J	0.142 J	0.838 J	3.2 J	0.315 J	0.582 J	0.238 J	0.107 J	0.205	ND	ND	0.0859 J	ND	0.0918 J	0.202 J	ND	ND
Chrysene	1	56		0.376	0.145 J	0.87	3.28	0.307 J	0.523 J	0.127 J	0.0895 J	0.217	ND	ND	0.177 J	ND	0.11 J	0.213 J	ND	ND
Dibenz(a,h)anthracene	0.33	0.56		0.0635 J	ND J	ND J	0.291 J	ND J	ND J	ND J	0.0522 J	ND J	ND J	ND J	ND	ND	ND J	0.0691 J	ND J	ND
Dibenzofuran	7	350		ND	ND	0.0616 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	100	500		0.568	0.143 J	2.24	5.9	0.447	0.812	0.158 J	0.137 J	0.187 J	ND	ND	0.277	ND	0.195 J	0.425 J	ND	ND J
Fluorene	30	500		ND	ND	0.132 J	0.513	ND	0.0745 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.33	6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-c,d)pyrene	0.5	5.6		0.0852 J	ND J	0.282 J	0.65 J	0.0526 J	0.0928 J	ND J	ND J	0.143 J	ND J	ND J	ND	ND	0.0622 J	0.128 J	ND J	ND
Naphthalene	12	500		ND	ND	ND	0.343	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	0.8	6.7		ND	ND	ND J	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J
Phenanthrene	100	500		0.33	0.0983 J	1.02	3.96	0.36	0.682	0.0908 J	0.0865 J	ND J	ND	ND	0.234	ND	0.142 J	0.27 J	ND	ND
Pyrene	100	500		0.793	0.181 J	1.96	5.97	0.783 J	1.28 J	0.334 J	0.192 J	0.347	ND	ND	0.178 J	ND	0.171 J	0.349	ND	ND
PCBs																				
Aroclor 1248	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	NE	NE		ND	ND	ND	ND	0.0729	0.031	ND	ND	ND	ND	ND	0.698	ND	ND	ND	ND	ND
Aroclor 1260	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.1	1		ND	ND	ND	ND	0.0729	0.031	ND	ND	ND	ND	ND	0.698	ND	ND	ND	ND	ND
Pesticides/Herbicides																				
2,4,5-TP (Silvex)	3.8	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND
4,4'-DDD	0.0033	92		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	62		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	47		ND	ND	ND	ND	0.00697	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	3.4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	0.036	3		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	0.04	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	9.2		ND	ND	ND	ND	ND	ND	ND	ND									

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Date Sampling Depth Units Sample Medium	LSB-64-B-20130628	LSB-65-A-20130628	LSB-65-B-20130628	LSB-66-A-20130628	LSB-66-B-20130628	LSB-67-A-20130628	LSB-67-B-20130628	LSB-68-A-20130628	LSB-68-B-20130628	LSB-69-A-20130627	LSB-69-B-20130627	LSB-70-A-20130627	LSB-70-B-20130627	LSB-71-A-20130627	LSB-71-B-20130627	LSB-72-A-20130627	LSB-72-B-20130627	LSB-73-A-20130627
	Unrestricted Use Objectives	Restricted Commercial		6/28/2013 4-6' mg/kg Sand	6/28/2013 1-3' mg/kg Fill-Sand	6/28/2013 5.75-7.75' mg/kg Sand	6/28/2013 1-3' mg/kg Fill-Sand	6/28/2013 10-12' mg/kg Clay	6/28/2013 1-3' mg/kg Fill-Clay	6/28/2013 5-7' mg/kg Silty Sand	6/28/2013 1-2' mg/kg Fill-Sand	6/28/2013 2-4' mg/kg Sand	6/27/2013 1-3' mg/kg Fill-Sand	6/27/2013 5-7' mg/kg Sand	6/27/2013 0.42-1.25' mg/kg Fill-Sand	6/27/2013 2-4' mg/kg Fill-Sand	6/27/2013 2-2.75' mg/kg Fill-Clay	6/27/2013 4.75-5.8' mg/kg Fill-Clay	6/27/2013 1-3' mg/kg Fill-Sand	6/27/2013 9-11' mg/kg Clay	6/27/2013 1-3' mg/kg Fill-Sand
				VOCs																	
1,1-Dichloroethane	0.27	240		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	280		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND
2-Butanone	0.12	500		ND	ND	ND	ND	ND	0.0079	ND	0.0092	0.0023 J	0.0048	0.014	ND	ND	ND	0.0061	0.0077	ND	0.0046
Acetone	0.05	500		ND	ND	ND	ND	ND	0.033	ND	0.033	ND	0.02	0.047	0.016	0.0084	ND	0.026	0.028	0.0039 J	0.016
Benzene	0.06	44		ND	ND	ND	ND	ND	0.0022 J	0.002 J	ND	ND	0.019	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	1	390		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.05	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	0.26	600		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND
Toluene	0.7	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	0.47	200		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	13		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs																					
Acenaphthene	20	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	100	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	100	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	1	5.6		ND J	ND	ND	ND	ND	0.228 J	ND	ND	ND	ND	ND	ND	ND	0.134 J	ND	ND	ND	ND
Benzo(a)pyrene	1	1		ND	ND	ND	ND	ND	0.287 J	ND	ND	ND	1.22 J	ND	ND	ND	0.16 J	ND	ND	ND	ND
Benzo(b)fluoranthene	1	5.6		ND J	ND J	ND J	ND J	ND J	0.18 J	ND J	ND J	ND J	ND J	ND	ND	ND	0.169 J	ND J	ND	ND	ND
Benzo(g,h,i)perylene	100	500		ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND J	ND	ND	ND	ND J	ND	ND	ND	ND
Benzo(k)fluoranthene	0.8	56		ND	ND	ND	ND	ND	0.174 J	ND	ND	ND	ND J	ND	ND	ND	0.159 J	ND	ND	ND	ND
Chrysene	1	56		ND J	ND	ND	ND	ND	0.307 J	ND	ND	ND	ND J	ND	0.057 J	ND	0.138 J	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.33	0.56		ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND J	ND	ND	ND	ND J	ND	ND	ND	ND
Dibenzofuran	7	350		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	100	500		ND J	ND J	ND J	ND J	ND J	0.369 J	ND J	ND J	ND J	1.62 J	ND	0.0912 J	ND	0.194 J	ND J	ND	ND	ND
Fluorene	30	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.33	6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.31 J	ND	ND	ND	ND
Indeno(1,2,3-c,d)pyrene	0.5	5.6		ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND J	ND	ND	ND	ND J	ND	ND	ND	ND
Naphthalene	12	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	0.8	6.7		ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND	ND J	ND	ND	ND J	ND	ND	ND
Phenanthrene	100	500		ND	ND	ND	ND	ND	0.258 J	ND	ND	0.0567 J	ND J	ND	0.0623 J	ND	0.15 J	ND	ND	ND	ND
Pyrene	100	500		ND J	ND	ND	ND	ND	0.614 J	ND	ND	0.0714 J	ND J	ND	0.101 J	ND	0.268 J	ND	ND	ND	ND
PCBs																					
Aroclor 1248	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.271 J	ND	ND	ND	ND
Aroclor 1254	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.1	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.271 J	ND	ND	ND	ND
Pesticides/Herbicides																					
2,4,5-TP (Silvex)	3.8	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND
4,4'-DDD	0.0033	92		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	62		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	47		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	3.4		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.52	ND	ND	ND	0.0301 J	ND	ND	ND	ND
beta-BHC	0.036	3		ND	ND	ND	ND	ND	0.0284	ND	ND	ND	0.095	ND	ND	ND	0.34 J	ND	ND	ND	ND
delta-BHC	0.04	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	9.2		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Metals																					
Arsenic	13	16		5.46	2.86	3.47	4.34	1.76	2.68	1.24	4.86	4.14	2.42	4.05	ND	2.14	2.2	11.2	2.4	1.58	2.76
Barium	350	400		65.6	71.3	67.6	44.2	47.2	55.2	45.4	75.8	46.7	38.7	112	39.8	29.2	116	76.9	48.4	39.4	47.1
Beryllium	7.2	590		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.442	ND	ND	0.229	ND	ND	ND	ND
Cadmium	2.5	9.3		ND	ND	ND	ND	0.479	ND	ND	ND	ND	0.426								

Notes:
ND = Not detected above laboratory reporting limits
NE = Not established
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration

Indicates exceedance of the Unrestricted Use Objectives
Indicates exceedance of the Restricted Commercial Objectives

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Date Sampling Depth Units Sample Medium	LSB-73-B-20130627	LSB-74-A-20130627	LSB-75-A-20130627	LSB-76-B-20130627	LSB-76-A-20130628	LSB-76-B-20130628	LTP-1-A-20130628	LTP-2-A-20130628	LTP-2-B-20130628	LTP-3-A-20130628	LTP-4-A-20130625	LTP-4-B-20130625	LTP-5-A-20130625	LTP-5-B-20130625	LTP-6-A-20130625	LTP-6-B-20130625	LTP-7-A-20130625	LTP-7-B-20130625
	Unrestricted Use Objectives	Restricted Commercial		6/27/2013 6-8' mg/kg Sand	6/27/2013 1-3' mg/kg Fill-Sand	6/27/2013 1-3' mg/kg Fill-Sand	6/27/2013 10-12' mg/kg Sand	6/28/2013 2-4' mg/kg Fill-Sand	6/28/2013 4-6' mg/kg Sand	6/28/2013 1-3' mg/kg Fill-Sand	6/28/2013 1-3' mg/kg Fill-Sand	6/28/2013 4-6' mg/kg Sand/Clay	6/28/2013 1-3' mg/kg Fill-Sand	6/25/2013 1-3' mg/kg Fill-Sand	6/25/2013 8-10' mg/kg Sand	6/25/2013 1-2' mg/kg Fill-Sand	6/25/2013 8-10' mg/kg Clay	6/25/2013 1-2.5' mg/kg Fill-Clay	6/25/2013 8-10' mg/kg Clay	6/25/2013 1-3' mg/kg Fill-Sand	6/25/2013 2-4' mg/kg Fill-Sand/Clay
VOCS																					
1,1-Dichloroethane	0.27	240		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	280		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.12	500		ND	ND	0.016	ND	0.0077	0.0027 J	0.0029 J	ND	ND	0.0067	ND	ND	0.012	ND	ND	ND	ND	0.02
Acetone	0.05	500		0.007 J	0.0052 J	0.043	0.014	0.03	ND	ND	ND	ND	0.031	ND	ND	0.038	ND	ND	ND	ND	0.059
Benzene	0.06	44		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	1	390		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.05	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02	0.0027 J	ND	ND	ND	ND	ND	ND
o-Xylene	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	0.26	600		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	0.7	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	0.47	200		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	13		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs																					
Acenaphthene	20	500		ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	100	500		ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	100	500		ND	ND	ND	ND	0.114 J	ND	ND	ND	ND	ND	ND	ND	ND	0.162 J	ND	0.048 J	0.0689 J	
Benzo(a)anthracene	1	5.6		ND	ND	ND	ND	0.283 J	ND	ND	ND	ND	ND	0.175 J	ND	0.264	ND	0.147 J	0.235	0.215 J	
Benzo(a)pyrene	1	1		ND	ND	ND	ND	0.383 J	ND	ND	ND	ND	ND	0.229	ND	0.302	ND	0.197	ND	0.315	0.285
Benzo(b)fluoranthene	1	5.6		ND	ND	ND	ND	0.443 J	ND	ND	ND	ND	ND	0.204	ND	0.283	ND	0.231	ND	0.29	0.266
Benzo(g,h,i)perylene	100	500		ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	0.149 J	ND	ND	0.112 J	ND	ND	ND	
Benzo(k)fluoranthene	0.8	56		ND	ND	ND	ND	0.347 J	ND	ND	ND	ND	ND	0.261	ND	0.326	ND	0.162 J	ND	0.3	0.245
Chrysene	1	56		ND	ND	ND	ND	0.372 J	ND	ND	ND	ND	ND	0.188	ND	0.248	ND	0.163 J	ND	0.268	0.23
Dibenz(a,h)anthracene	0.33	0.56		ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	0.051 J	ND	ND	ND	ND
Dibenzofuran	7	350		ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	100	500		ND	ND	ND	ND	0.579 J	ND	ND	ND	ND	ND	0.322	ND	0.457	ND	0.281	ND	0.449	0.391
Fluorene	30	500		ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.33	6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-c,d)pyrene	0.5	5.6		ND	ND	ND	ND	0.0667 J	ND	ND	ND	ND	ND	0.144 J	ND	0.107 J	ND	0.118 J	ND	0.0875 J	0.0916 J
Naphthalene	12	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	0.8	6.7		ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	100	500		ND	ND	ND	ND	0.307	ND	ND	ND	ND	ND	0.161 J	ND	0.127 J	ND	0.163 J	ND	0.209	0.269
Pyrene	100	500		ND	ND	ND	ND	0.87 J	ND	ND	ND	ND	ND	0.242	ND	0.376	ND	0.271 J	ND	0.48 J	0.386 J
PCBs																					
Aroclor 1248	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.1	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pesticides/Herbicides																					
2,4,5-TP (Silvex)	3.8	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	0.0033	92		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	62		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	47		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	3.4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	0.036	3		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	0.04	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	9.2		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Metals																					
Arsenic	13	16		2.47	3.66	2.29	1.41	ND	5.36	6.81	3.66	4.36	3.53	11.2	3.31	5.59	7.99	ND	4.07	4.65	4.35
Barium	350	400		42.2	9.23	55.6	45.7	101	38.4	136	50.1	55.5	45.4	55.2	52.8	93.6	83.2	33.5	44.6	71.7	60.9
Beryllium	7.2	590		ND	ND	ND	ND	ND	ND	0.563	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	2.5	9.3		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.31	ND	1.19	ND	ND	ND
Chromium, Trivalent	30	1,500		10.2	7.53	11.9	12.3	3,140	11.3	25.4	13.7	11.6	22	30	12.4	99.4	14.4	310	13	15.4	40.6
Chromium, Hexavalent	1	400		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.02	ND	ND	ND	ND
Chromium, Total	NE	NE		10.2	7.53	11.9	12.3	3,140	11.3	25.4	13.7	11.6	22	30	12.4	99.4	16.4	310	13	15.4	40.6
Copper	50	270		13.5	ND	12.9	16	94.3	17.5	16.6	16	23.2	12.2	20.1	16	13.8	37.1	9.94	18.3	18.7	16.4
Lead	63	1,000		5.65	56.7	7.21	6.89	80.4	6.17	17.1	7.17	5.64	11.7	22	7.73	21.2	10.3	53.3	6.63	83.8	22.7
Manganese	1,600	10,000		334	663	127	360	1,010	358	640	189	445	357	266	382	7,830	683	544	204	373	235
Mercury	0.18	2.8		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.165 J	0.0132 J	0.136 J	0.0132 J	0.234	0.01	0.109	0.353
Nickel	30	310		17.6	5.26	18.3	19.5	2,440	20	49	21.3	20	19.5	19.2	19.5	43.1	32.9	57.8	18.2	14.7	28
Selenium	3.9	1,500		ND	ND	ND	ND	1.63	ND	ND	ND	ND	ND	ND	ND	4.39	ND	ND	ND	ND	1.8
Zinc	109	10,000		48.6 J	95.7 J	60.5 J	45.2 J	232	55.4	195	64.7	63.8	58.8	102	52.8	90.9	59.4	402 J	55.3 J	162 J	72 J
Cyanide	27	27		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not detected above laboratory reporting limits
NE = Not established
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration

Indicates exceedance of the Unrestricted Use Objectives

Indicates exceedance of the Restricted Commercial Objectives

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Date Sampling Depth Units Sample Medium	LTP-8-A-20130625	LTP-8-B-20130625	LTP-9-A-20130625	LTP-9-B-20130625	LTP-10-A-20130627	LTP-10-B-20130627	LTP-11-A-20130627	LTP-11-B-20130627	FD-3-20130627 (LTP-12-B)	LTP-12-A-20130627	LTP-12-B-20130627	LTP-13-A-20130626	LTP-13-B-20130626	LTP-14-A-20130627	LTP-14-B-20130627	LTP-15-A-20130627	LTP-15-B-20130627	LTP-16-A-20130626	
	Unrestricted Use Objectives	Restricted Commercial		6/25/2013 2-4' mg/kg	6/25/2013 6-8' mg/kg	6/25/2013 1-2.5' mg/kg	6/25/2013 8-10' mg/kg	6/27/2013 1-2' mg/kg	6/27/2013 3-4' mg/kg	6/27/2013 1-3' mg/kg	6/27/2013 5-7' mg/kg	6/27/2013 4-6' mg/kg	6/27/2013 0-2' mg/kg	6/27/2013 4-6' mg/kg	6/26/2013 3-5' mg/kg	6/26/2013 12-14' mg/kg	6/27/2013 0-2' mg/kg	6/27/2013 2-4' mg/kg	6/27/2013 3-5' mg/kg	6/27/2013 6-8' mg/kg	6/26/2013 3-5' mg/kg	
				Fill-Sand	Clay	Fill-Sand	Clay	Fill-Sand	Fill-Gravel	Sand	Sand	Clay	Fill-Sand	Clay	Fill-Sand	Clay	Fill-Sand	Fill-Sand	Fill-Sand	Sand	Fill-Sand	
VOCs																						
1,1-Dichloroethane	0.27	240		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	3.6	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	8.4	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	2.4	280		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	1.8	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2-Butanone	0.12	500		ND	ND	ND	ND	ND	0.021 J	0.0066	ND	ND	ND	ND	0.0055	ND	ND	0.0038 J	ND	ND	ND	
Acetone	0.05	500		ND	ND	ND	ND	ND	0.057 J	0.052	ND	ND	ND	ND	0.023	ND	ND	ND	ND	ND	0.016 J	
Benzene	0.06	44		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethylene	0.25	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Ethyl Benzene	1	390		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Methylene chloride	0.05	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
o-Xylene	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
p- & m- Xylenes	0.26	600		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
sec-Butylbenzene	11	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene	0.7	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Trichloroethylene (TCE)	0.47	200		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Vinyl Chloride	0.02	13		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SVOCs																						
Acenaphthene	20	500		ND	ND	ND	ND	ND	0.0985 J	0.187 J	ND	ND	ND	0.341 J	ND	ND	ND	0.273	ND	ND	ND	
Acenaphthylene	100	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Anthracene	100	500		ND	ND	0.143 J	ND	0.0655 J	0.12 J	0.295	ND	0.0689 J	ND	0.516 J	ND	ND	0.424	ND	ND	ND	ND	
Benzol(a)anthracene	1	5.6		0.125 J	ND	0.388	ND	0.148 J	0.399	0.631	ND	0.182 J	0.0798 J	0.664 J	0.0589 J	ND	0.993	0.069 J	ND	ND	ND	
Benzo(a)pyrene	1	1		0.138 J	ND	0.327	ND	0.149 J	0.499	0.628	ND	0.195 J	0.0784 J	0.931 J	0.0804 J	ND	0.0555 J	0.888	0.0884 J	ND	ND	
Benzo(b)fluoranthene	1	5.6		0.155 J	ND	0.328	ND	0.123 J	0.4	0.551	ND	0.153 J	0.0598 J	0.63 J	0.0845 J	ND	0.0517 J	0.731	0.0781 J	ND	ND	
Benzo(g,h,i)perylene	100	500		ND	ND	0.181 J	ND	ND	0.178 J	0.152 J	ND	ND	ND	0.145 J	ND	ND	ND	0.264	ND	ND	ND	
Benzo(k)fluoranthene	0.8	56		0.154 J	ND	0.32	ND	0.137 J	0.437	0.562	ND	0.18 J	0.0765 J	0.526 J	0.0678 J	ND	0.0498 J	0.786	0.0726 J	ND	ND	
Chrysene	1	56		0.115 J	ND	0.412	ND	0.144 J	0.415	0.635	ND	0.188 J	0.082 J	0.821 J	0.0674 J	ND	0.0487 J	0.956	0.0832 J	ND	ND	
Dibenz(a,h)anthracene	0.33	0.56		ND	ND	0.0641 J	ND	ND	0.0825 J	0.0826 J	ND	ND	ND	0.0857 J	ND	ND	ND	0.144 J	ND	ND	ND	
Dibenzofuran	7	350		ND	ND	ND	ND	ND	ND	0.104 J	ND	ND	ND	0.138 J	ND	ND	ND	0.109 J	ND	ND	ND	
Fluoranthene	100	500		0.202	ND	1.38	ND	0.354	0.808	1.3	ND	0.345 J	0.184	1.38 J	0.11 J	ND	0.076 J	2.89	0.163 J	ND	ND	
Fluorene	30	500		ND	ND	ND	ND	ND	0.0645 J	0.202	ND	ND	ND	0.267 J	ND	ND	ND	0.218	ND	ND	ND	
Hexachlorobenzene	0.33	6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Indeno(1,2,3-c,d)pyrene	0.5	5.6		0.0845 J	ND	0.168 J	ND	0.0632 J	0.209 J	0.171 J	ND	0.0761 J	ND	0.129 J	ND	ND	ND	0.311	ND	ND	ND	
Naphthalene	12	500		ND	ND	ND	ND	ND	0.0655 J	0.0834 J	ND	ND	ND	0.0645 J	ND	ND	ND	0.113 J	ND	ND	ND	
Pentachlorophenol	0.8	6.7		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Phenanthrene	100	500		0.14 J	ND	0.446	ND	0.261	0.503	1.13	ND	ND	0.135 J	1.98 J	0.0723 J	ND	ND	1.58	0.0674 J	ND	ND	
Pyrene	100	500		0.165 J	ND	0.942	ND	0.313 J	0.764	1.49	ND	0.467 J	0.174 J	2 J	0.0885 J	ND	0.0745 J	2.59	0.153 J	ND	ND	
PCBs																						
Aroclor 1248	NE	NE		ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1254	NE	NE		ND J	ND	0.334	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1260	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Total PCBs	0.1	1		ND J	ND	0.334	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Pesticides/Herbicides																						
2,4,5-TP (Silvex)	3.8	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4,4'-DDD	0.0033	92		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4,4'-DDE	0.0033	62		ND	ND	ND	ND	0.00326	ND	ND	ND	ND	0.00574	ND	ND	ND	ND	ND	ND	ND	ND	
4,4'-DDT	0.0033	47		ND	ND	ND	ND	0.00456	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
alpha-BHC	0.02	3.4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
beta-BHC	0.036	3		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
delta-BHC	0.04	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
gamma-BHC (Lindane)	0.1	9.2		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Metals																						
Arsenic	13	16		2.98	4.09	4.52	2.87	3.49	4.31	ND	2.18	9.27	3.91	8.02	4.05	2.48	3.35	3.12	3.03	1.8	3.47	
Barium	350	400		44.1	53.5	77.2	56.2	61.4	108	78.4	32.3	149	60.1	164	68.2	74	47.5	115	43.2	29.1	46.3	
Beryllium	7.2	590		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Cadmium	2.5	9.3		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.596	ND	ND	ND	ND	ND	
Chromium, Trivalent	30	1,500		30.9	58	36.2	31.7	190	74.6	3,540	8.94	40.7 J	35.5	145 J	29.3	11.6	28.4	298	17.5	11.1	18.7	
Chromium, Hexavalent	1	400		ND	ND	ND	ND	1.27	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chromium, Total	NE	NE		30.9	58	36.2	31.7	191	74.6	3,540	8.94	40.7 J	35.5	145 J	29.3	11.6	28.4	298	17.5	11.1	18.7	
Copper	50	270		10.4	18.4	10.2	14.3	14.8 J	23.4 J	15.1 J	15.7 J	31.7 J	12.5 J	38 J	13.9	11.3	13.9 J	24.1 J	13.4 J	10.4 J	14.3	
Lead	63	1,000		9.64	9.25	7.62	5.92	27.1	36.2	34.5	5.65	245	32.9	332	14.2	35.1	18.1	85.9	14.2	4.23	8.07	
Manganese	1,600	10,000		128	711	144	337	285	165	1,430	376	486	429	560	297	684	218	342	215	273	237	
Mercury	0.18	2.8		0.199 J	0.0106 J	0.114 J	0.013 J	0.306	ND	ND	ND	ND	ND	ND	0.149	0.00821 J	ND	ND	ND	ND	0.0429	
Nickel	30	310		18.1	25.8	14.7	20.8	29	29.4	178	17.3	29.8	14.2	32.9	24.9	17.9	18.9	39.6	18.2	13.4	20.5	
Selenium	3.9	1,500		ND	ND	1.27	ND	1.37	ND	ND	ND	1.51	ND	1.58	ND	ND	1.16	ND	ND	ND	ND	
Zinc	109	10,000		47.3	55.9	47.4																

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Depth Sampling Units Sample Medium	LTP-16-B-20130626	LTP-17-A-20130625	LTP-17-B-20130625	LTP-18-A-20130626	LTP-18-B-20130626	LTP-19-A-20130625	LTP-19-B-20130625	LTP-20-A-20130625	LTP-20-B-20130625	LTP-21-A-20130627	LTP-21-B-20130627	FD-4-20130627 (LTP-22-A)	LTP-22-A-20130627	FD-5-20130628 (LTP-23-B)	LTP-23-A-20130628	LTP-23-B-20130628	LTP-24-A-20130702
	Unrestricted Use Objectives	Restricted Commercial		6/26/2013	6/25/2013	6/25/2013	6/26/2013	6/26/2013	6/25/2013	6/25/2013	6/25/2013	6/25/2013	6/27/2013	6/27/2013	6/27/2013	6/27/2013	6/28/2013	6/28/2013	6/28/2013	7/2/2013
				7-9' mg/kg Clay	1-3' mg/kg Fill	8-10' mg/kg Clay	1-3' mg/kg Fill-Sand	8-10' mg/kg Clay	3-5' mg/kg Fill-Sand/Clay	9-11' mg/kg Clay	1-3' mg/kg Fill-Sand	7-9' mg/kg Clay	3-5' mg/kg Fill-Sand	5-7' mg/kg Sand	2-4' mg/kg Fill-Sand	2-4' mg/kg Fill-Sand	6.5-8.5' mg/kg Fill-Sand	4-6' mg/kg Fill-Sand	6.5-8.5' mg/kg Fill-Sand	0-2' mg/kg Fill-Sand
VOCS																				
1,1-Dichloroethane	0.27	240		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	3.6	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	8.4	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	2.4	280		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	1.8	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2-Butanone	0.12	500		ND	0.0046 J	ND	0.011 J	ND	ND	ND	ND	0.0066	0.011	0.0057	0.005 J	ND J	0.005 J	ND	ND	
Acetone	0.05	500		0.014 J	ND	ND	0.034 J	0.0024 J	ND	ND	ND	0.026	0.031	0.031	0.031	0.022 J	ND	ND	ND	
Benzene	0.06	44		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethylene	0.25	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Ethyl Benzene	1	390		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Methylene chloride	0.05	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
o-Xylene	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
p- & m- Xylenes	0.26	600		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
sec-Butylbenzene	11	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene	0.7	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Trichloroethylene (TCE)	0.47	200		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Vinyl Chloride	0.02	13		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SVOCs																				
Acenaphthene	20	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.333 J	0.101 J	ND J	0.209 J	ND	0.158 J	ND	0.0871 J
Acenaphthylene	100	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.132 J	ND	ND	0.0582 J	
Anthracene	100	500		ND	0.157 J	ND	0.105 J	ND	ND	ND	ND	0.617	0.192 J	ND J	0.459 J	ND	0.651 J	ND	0.332	
Benzo(a)anthracene	1	5.6		ND	0.464 J	ND	0.37	ND	ND	ND	ND	1.5 J	0.628	0.195 J	1.3 J	ND	1.26 J	ND	1.21	
Benzo(a)pyrene	1	1		ND	0.473 J	ND	0.42	ND	ND	ND	ND	1.22	0.551	0.18 J	1.21 J	ND	1.33 J	ND	1.21	
Benzo(b)fluoranthene	1	5.6		ND	0.513 J	ND	0.417	ND	ND	ND	ND	1.21 J	0.429	0.227 J	1.22 J	ND	1.14 J	ND	1.46	
Benzo(g,h,i)perylene	100	500		ND	0.16 J	ND	ND	ND	ND	ND	ND	0.277 J	ND	ND	0.204 J	ND	0.279 J	ND	0.423	
Benzo(k)fluoranthene	0.8	56		ND	0.62 J	ND	0.422	ND	ND	ND	ND	1.39 J	0.472	0.242 J	1.6 J	ND J	1.21 J	ND J	0.959	
Chrysene	1	56		ND	0.462 J	ND	0.402	ND	ND	ND	ND	1.21	0.512	0.182 J	1.12 J	ND	1.15 J	ND	1.16	
Dibenz(a,h)anthracene	0.33	0.56		ND	ND J	ND	ND	ND	ND	ND	ND	ND J	0.0776 J	ND	ND J	ND	0.18 J	ND	0.22	
Dibenzofuran	7	350		ND	ND	ND	ND	ND	ND	ND	ND	0.112 J	ND	ND	ND J	ND	0.0911 J	ND	ND	
Fluoranthene	100	500		ND	0.879 J	ND	0.869	ND	0.0684 J	ND	ND	2.74	0.978	0.344 J	2.12 J	ND	3.34 J	ND	3.04	
Fluorene	30	500		ND	ND	ND	ND	ND	ND	ND	ND	0.307 J	0.0748 J	ND J	0.21 J	ND	0.243 J	ND	0.0951 J	
Hexachlorobenzene	0.33	6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Indeno(1,2,3-c,d)pyrene	0.5	5.6		ND	0.112 J	ND	0.0972 J	ND	ND	ND	ND	0.394 J	0.277	ND J	0.257 J	ND	0.38 J	ND	0.535	
Naphthalene	12	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	0.0645 J	ND	ND	
Pentachlorophenol	0.8	6.7		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	
Phenanthrene	100	500		ND	0.395 J	ND	0.498	ND	0.0538 J	ND	ND	1.91	0.624	0.217 J	1.33 J	ND	1.79 J	ND	1.38	
Pyrene	100	500		ND	1.71 J	ND	0.954 J	ND	0.0592 J	ND	ND	2.21	0.83	0.289 J	1.82 J	ND	3.66 J	ND	2.3	
PCBs																				
Aroclor 1248	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1254	NE	NE		ND	0.0559	ND	ND	ND	ND	ND	ND	0.51	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1260	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Total PCBs	0.1	1		ND	0.0559	ND	ND	ND	ND	ND	ND	0.51	ND	ND	ND	ND	ND	ND	ND	
Pesticides/Herbicides																				
2,4,5-TP (Silvex)	3.8	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4,4'-DDD	0.0033	92		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4,4'-DDE	0.0033	62		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4,4'-DDT	0.0033	47		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
alpha-BHC	0.02	3.4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
beta-BHC	0.036	3		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
delta-BHC	0.04	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
gamma-BHC (Lindane)	0.1	9.2		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Metals																				
Arsenic	13	16		4.87	ND	5.82	ND	6.32	4.08	5.15	1.89	4.47	6.95	4.41	ND J	5.01 J	2.92	3.44	1.76	7.75
Barium	350	400		38.3	60.4	41.7	70	112	96.7	92.4	29.5	64.3	182	305	104 J	477 J	26.6 J	109 J	35.7	94.9
Beryllium	7.2	590		ND	ND	ND	ND	ND	0.197	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	2.5	9.3		ND	ND	ND	ND	ND	ND	ND	ND	ND	2.15	ND	0.556	ND	ND	ND	ND	ND
Chromium, Trivalent	30	1,500		8.76	548	10.6	1,560	23.7	30.6	23.4	8.25	24.8	75.8	345	1,740 J	87.5 J	8 J	137 J	7.78	246
Chromium, Hexavalent	1	400		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND J	ND J	ND J	ND	ND	ND	ND
Chromium, Total	NE	NE		8.76	548	10.6	1,560	23.7	30.6	23.4	8.25	24.8	75.8	345	1,740 J	87.5 J	8 J	137 J	7.78	246
Copper	50	270		14.2	16	19.8	14.6	20.5	17.3	20	8.06	15.4	68.9	51	33.2	35.8	17.8	26	6.29	32.6
Lead	63	1,000		6.09	25.1	6.36	24.7	9.08	16.1	10.4	4.07	23.3	144	98	54 J	189 J	4.1 J	17.7 J	3.84	92.9
Manganese	1,600	10,000		310	459	323	482	534	439	824	492	329	582	676	738	1,240	226 J	748 J	323	601
Mercury	0.18	2.8		0.0139	0.136	0.0128	0.311	0.0131	0.477	0.0174	0.123	0.0298	0.272	ND	ND	ND	ND	ND	ND	ND
Nickel	30	310		16.7	57.3	19.4	113	34.1	32.7	36.7	12.9	23.7	39.9	184	170 J	32.7 J	14.4 J	45.3 J	14.1	45.8
Selenium	3.9	1,500		1.31	ND	ND	ND	ND	1.48	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.23
Zinc	109	10,000		47.2	89.2 J	51.5 J	73.9	56.3	318 J	56.2 J	36.2 J	69.8 J	631	154	600 J	197 J	31.6 J	68 J	33.3	97.5
Cyanide	27	27		ND	0.81	ND	ND	ND	ND	ND	ND	ND	ND	0.594	ND	0.795	ND	ND	ND	ND

Notes:
 ND = Not detected above laboratory reporting limits
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 J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration

Indicates exceedance of the Unrestricted Use Objectives
Indicates exceedance of the Restricted Commercial Objectives

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Date Sampling Depth Units Sample Medium	LTP-24-B-20130702	LTP-25-A-20130627	LTP-25-B-20130627	FD-13-20130702 (LTP-26-A)	LTP-26-A-20130702	LTP-26-B-20130702	FD-14-20130702 (LTP-27-B)	LTP-27-A-20130702	LTP-27-B-20130702	LTP-28-A-20130626	LTP-28-B-20130626	LTP-29-A-20130626	LTP-29-B-20130626	LTP-30-A-20130626	LTP-30-B-20130626	LTP-31-A-20130626	LTP-31-B-20130626
	Unrestricted Use Objectives	Restricted Commercial		7/2/2013 3-5' mg/kg Fill-Clay	6/27/2013 1-3' mg/kg Fill-Sand	6/27/2013 3-5' mg/kg Fill-Clay	7/2/2013 3-5' mg/kg Fill	7/2/2013 3-5' mg/kg Fill	7/2/2013 6-8' mg/kg Sand	7/2/2013 6-8' mg/kg Sand/Clay	7/2/2013 0-2' mg/kg Fill-Sand	7/2/2013 6-8' mg/kg Sand/Clay	6/26/2013 4-6' mg/kg Sand	6/26/2013 6-8' mg/kg Sand	6/26/2013 0-2' mg/kg Fill-Sand	6/26/2013 2-4' mg/kg Fill	6/26/2013 1-3' mg/kg Fill-Sand	6/26/2013 4-6' mg/kg Fill-Sand/Clay	6/26/2013 4-6' mg/kg Clay	6/26/2013 7-9' mg/kg Clay
VOCs																				
1,1-Dichloroethane	0.27	240		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	280		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.12	500		0.0082	ND	0.019	0.016 J	0.0097 J	ND	ND	ND	ND	0.014	ND	ND	0.017	ND	0.0046 J	0.016	ND
Acetone	0.05	500		0.03	0.0097	0.053	0.048	0.029	ND	ND	ND	ND	0.031	ND	ND	0.052	0.011 J	ND	0.041	ND
Benzene	0.06	44		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	1	390		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.05	500		ND	ND	ND	ND	ND	ND	0.0027 J	ND	ND J	ND	ND	ND	ND	ND	ND	ND	0.0053 J
o-Xylene	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	0.26	600		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND
Toluene	0.7	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	0.47	200		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	13		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs																				
Acenaphthene	20	500		ND	0.0753 J	ND	ND J	0.0939 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	100	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0873 J	ND	ND	ND	ND	ND	ND
Anthracene	100	500		ND	0.146 J	0.142 J	ND J	0.235 J	ND	ND	0.0708 J	ND	0.0754 J	ND	0.224	ND	0.184 J	0.0573 J	ND	ND
Benzol(a)anthracene	1	5.6		ND	0.49 J	0.506	0.119 J	0.54 J	ND J	ND	0.303	ND	0.213	ND	0.687	0.0968 J	0.673	0.237	0.0589 J	ND
Benzol(a)pyrene	1	1		ND	0.647 J	0.516	0.154 J	0.572 J	ND J	ND	0.284	ND J	0.23	ND	0.644	0.123 J	0.699	0.23	0.073 J	ND
Benzol(b)fluoranthene	1	5.6		ND	0.635 J	0.592	0.129 J	0.572 J	ND J	ND	0.268	ND J	0.201	ND	0.568	0.134 J	0.706	0.275	0.0633 J	ND
Benzol(g,h,i)perylene	100	500		ND	0.241	ND	ND	ND J	ND J	ND	0.162 J	ND J	ND	ND	0.138 J	ND	0.151 J	0.131 J	ND	ND
Benzol(k)fluoranthene	0.8	56		ND	0.538 J	0.681	0.144 J	0.748 J	ND J	ND	0.269	ND J	0.221	ND	0.787	0.0981 J	0.725	0.2 J	0.0598 J	ND
Chrysene	1	56		ND	0.65 J	0.466	0.117 J	0.459 J	ND J	ND	0.294	ND	0.237	ND	0.597	0.105 J	0.679	0.236	0.0695 J	ND
Dibenz(a,h)anthracene	0.33	0.56		ND	0.104 J	0.0814 J	ND	ND J	ND J	ND	0.095 J	ND J	ND	ND	0.0838 J	ND	ND	ND	ND	ND
Dibenzofuran	7	350		ND	ND	ND	ND J	0.0635 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	100	500		ND	1.07 J	0.793	0.205 J	0.694 J	ND	ND	0.42	ND	0.328	ND	1.13	0.185 J	1.29	0.268	0.105 J	ND
Fluorene	30	500		ND	0.067 J	0.0542 J	ND J	0.125 J	ND	ND	ND	ND	ND	ND	0.0613 J	ND	ND	ND	ND	ND
Hexachlorobenzene	0.33	6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-c,d)pyrene	0.5	5.6		ND	0.21 J	0.333	0.0651 J	0.132 J	ND J	ND	0.165 J	ND J	0.0723 J	ND	0.189	ND	0.181 J	0.142 J	ND	ND
Naphthalene	12	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	0.8	6.7		ND J	ND J	ND	ND J	ND J	ND J	ND J	ND J	ND J	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	100	500		ND	0.957	0.561	0.149 J	0.869 J	ND	ND	0.264	ND	0.254	ND	0.693	0.122 J	0.658	0.177 J	0.062 J	ND
Pyrene	100	500		ND	1.27 J	0.749	0.159 J	1.23 J	ND	ND	0.35	ND	0.456 J	ND	1.06	0.178 J	1.31 J	0.274	0.0972 J	ND
PCBs																				
Aroclor 1248	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.1	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pesticides/Herbicides																				
2,4,5-TP (Silvex)	3.8	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	0.0033	92		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	62		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	47		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	3.4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	0.036	3		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	0.04	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	9.2		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Metals																				
Arsenic	13	16		4.28	ND	2.52	3.83 J	4.86 J	2.57	3.08 J	5.46	2.23 J	8.66	2.38	8.4	4.14	ND	5.87	2.9	3.76
Barium	350	400		133	52	69.8	75.8	101	32	35	70.7	45.8	62.7	40.1	111	76.4	68	89.6	9	

Notes:
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NE = Not established
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Indicates exceedance of the Unrestricted Use Objectives
Indicates exceedance of the Restricted Commercial Objectives

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Date Sampling Depth Units Sample Medium	FD-2-20130626 (LTP-32-A)	LTP-32-A-20130626	LTP-32-B-20130626	LTP-33-A-20130702	LTP-33-B-20130702	LTP-34-A-20130702	LTP-34-B-20130702	FD-15-20130702 (LTP-35-B)	LTP-35-A-20130702	LTP-35-B-20130702	LTP-36-A-20130702	LTP-36-B-20130702	LTP-37-A-20130702	LTP-37-B-20130702	LTP-38-A-20130702	LTP-38-B-20130702	LTP-39-A-20130702
	Unrestricted Use Objectives	Restricted Commercial		6/26/2013 1-2' mg/kg Fill-Sand	6/26/2013 1-2' mg/kg Fill-Sand	6/26/2013 4-6' mg/kg Clay	7/2/2013 3-5' mg/kg Fill-Sand/Silt	7/2/2013 5-7' mg/kg Silty Clay	7/2/2013 0-2' mg/kg Fill-Sand	7/2/2013 5-7' mg/kg Sand	7/2/2013 7-9' mg/kg Clay	7/2/2013 0-2' mg/kg Fill-Sand	7/2/2013 7-9' mg/kg Clay	7/2/2013 0-2' mg/kg Fill-Sand	7/2/2013 6-8' mg/kg Clay	7/2/2013 2-4' mg/kg Fill	7/2/2013 8-10' mg/kg Clay	7/2/2013 2-4' mg/kg Fill	7/2/2013 5-7' mg/kg Clay	7/2/2013 0-2' mg/kg Fill
VOCs																				
1,1-Dichloroethane	0.27	240		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	500		ND	ND	0.049	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	280		ND	ND	0.0068	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	130		ND	ND	0.017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.12	500		0.01 J	ND J	0.018	ND	0.0026 J	ND	ND	ND J	ND	0.0023 J	ND	ND	ND	ND	ND	ND	ND
Acetone	0.05	500		0.038 J	ND	0.047	0.041	0.023	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.06	44		ND	ND	0.0033 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.1	500		ND	ND	0.018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	1	390		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.05	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	0.26	600		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	0.7	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	0.47	200		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	13		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs																				
Acenaphthene	20	500		3.77 J	ND J	ND	2.19	ND	ND	ND	ND	ND	ND	ND	ND	0.456	ND	ND	ND	0.668
Acenaphthylene	100	500		ND	ND	ND	2.05	ND	ND	ND	ND	ND	ND	0.0573 J	ND	0.161 J	ND	ND	ND	ND
Anthracene	100	500		6.74 J	ND J	ND	10	0.078 J	0.0834 J	ND	0.293	ND	ND	ND	ND	1.14	ND	0.0787 J	ND	0.997
Benzo(a)anthracene	1	5.6		14.3 J	1 J	0.0867 J	25.3	0.184 J	0.539	ND	0.11 J	0.0973 J	ND J	0.461	ND	3.13 J	ND J	0.266 J	ND	2.56
Benzo(a)pyrene	1	1		17.1 J	1.15 J	0.105 J	23	0.188 J	0.353	ND	0.145 J	0.149 J	ND J	0.422	ND	2.74 J	ND J	0.271 J	ND	2.15
Benzo(b)fluoranthene	1	5.6		17.4 J	ND J	0.0912 J	21.3	0.162 J	0.598	ND	0.125 J	0.135 J	ND J	0.352	ND	1.91 J	ND J	0.299 J	ND	1.77
Benzo(g,h,i)perylene	100	500		6.26 J	ND J	ND	11.2	ND	0.257	ND	ND	ND J	ND	0.116 J	ND	0.386 J	ND J	ND J	ND	0.751
Benzo(k)fluoranthene	0.8	56		13.1 J	0.985 J	0.0835 J	17.1	0.203	0.398	ND	0.145 J	0.151 J	ND J	0.416	ND	2.3 J	ND J	0.377 J	ND	0.916
Chrysene	1	56		19.9 J	1.68 J	0.0812 J	20.9	0.167 J	0.703	ND	0.122 J	0.121 J	ND J	0.391	ND	2.61 J	ND J	0.267 J	ND	2.36
Dibenz(a,h)anthracene	0.33	0.56		3.13 J	ND J	ND	2.37	ND	0.121 J	ND	ND	ND	ND	0.0629 J	ND	0.264 J	ND J	ND J	ND	0.407
Dibenzofuran	7	350		2.79 J	ND J	ND	1.82	ND	ND	ND	ND	ND	ND	ND	ND	0.262	ND	ND	ND	0.371
Fluoranthene	100	500		32.5 J	2.11 J	0.0698 J	42.5	0.372	0.7	ND	0.215 J	0.2	ND J	0.876	ND	6.02	ND	0.455	ND	5.02
Fluorene	30	500		3.21 J	ND J	ND	3.42	ND	ND	ND	ND	ND	ND	0.0904 J	ND	0.647	ND	ND	ND	0.712
Hexachlorobenzene	0.33	6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0837 J	ND	ND
Indeno(1,2,3-c,d)pyrene	0.5	5.6		5.7 J	ND J	0.0634 J	12.6	0.0674 J	0.248	ND	0.0515 J	ND	ND J	0.155 J	ND	0.579 J	ND J	0.0601 J	ND	0.875
Naphthalene	12	500		3.49 J	ND J	ND	1.01	ND	ND	ND	ND	ND	ND	ND	ND	0.0815 J	ND	ND	ND	0.107 J
Pentachlorophenol	0.8	6.7		ND J	ND J	ND	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
Phenanthrene	100	500		27.8 J	1.69 J	0.0958 J	34.1	0.255	0.385	ND	0.141 J	0.0903 J	ND J	0.793	ND	5.48	ND	0.361	ND	5.04
Pyrene	100	500		35.7 J	2.57 J	0.0981 J	32.9	0.308	0.566	ND	0.242 J	0.219	ND J	0.767	ND	4.59	ND	0.592	ND	3.54
PCBs																				
Aroclor 1248	NE	NE		ND	ND	ND	0.103	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.1	1		ND	ND	ND	0.103	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pesticides/Herbicides																				
2,4,5-TP (Silvex)	3.8	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	0.0033	92		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	62		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	47		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	3.4		ND	ND	ND	0.00614	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00365	ND	ND
beta-BHC	0.036	3		ND	ND	ND	0.0663	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	0.04	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	9.2		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Date Sampling Depth Units Sample Medium	LTP-39-B-20130702	LTP-40-A-20130703	LTP-40-B-20130703	LTP-41-A-20130626	LTP-41-B-20130626	FD-6-20130628 (LTP-42-A)	LTP-42-A-20130628	LTP-42-B-20130628	LTP-43-A-20130626	LTP-43-B-20130626	FD-7-20130629 (LTP-44-B)	LTP-44-A-20130629	LTP-44-B-20130629	LTP-45-A-20130702	LTP-45-B-20130702	LTP-46-A-20130702	LTP-46-B-20130702
	Unrestricted Use Objectives	Restricted Commercial		7/2/2013 5-7' mg/kg Clay	7/3/2013 3-5' mg/kg Clay	7/3/2013 6-8' mg/kg Clay	6/26/2013 1-3' mg/kg Fill-Sand	6/26/2013 7-9' mg/kg Clay	6/28/2013 0-2' mg/kg Fill-Sand	6/28/2013 0-2' mg/kg Fill-Sand	6/28/2013 8-10' mg/kg Clay	6/26/2013 1-3' mg/kg Fill-Sand	6/26/2013 8-10' mg/kg Clay	6/29/2013 8-10' mg/kg Clay	6/29/2013 0-2' mg/kg Fill-Sand	6/29/2013 8-10' mg/kg Clay	7/2/2013 1.5-3.5' mg/kg Fill-Sand	7/2/2013 6-8' mg/kg Silty Clay	7/2/2013 0-2' mg/kg Fill-Sand	7/2/2013 2-4' mg/kg Fill
VOCs																				
1,1-Dichloroethane	0.27	240		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	280		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.12	500		0.0028 J	0.016 J	0.003 J	ND	0.003 J	ND	ND	ND	ND	ND	ND	0.0069	ND	ND	ND	ND	ND
Acetone	0.05	500		0.019	0.046 J	0.023 J	ND	0.022 J	ND	ND	ND	ND	ND	ND	0.03	0.011	ND	ND	ND	ND
Benzene	0.06	44		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	1	390		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.05	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	0.26	600		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	0.7	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	0.47	200		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	13		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs																				
Acenaphthene	20	500		ND	ND	ND	0.0726 J	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND
Acenaphthylene	100	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND
Anthracene	100	500		ND	ND	ND	0.153 J	ND	0.0599 J	0.0739 J	ND	0.163 J	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	1	5.6		ND	0.158 J	ND	0.404	ND	0.158 J	0.243 J	ND	0.199	ND	ND	ND	ND	0.203	ND	0.0901 J	0.128 J
Benzo(a)pyrene	1	1		ND	0.196 J	ND	0.408	ND	0.204 J	0.273 J	ND	0.22	ND	ND	ND	ND	0.179 J	ND	0.129 J	0.184 J
Benzo(b)fluoranthene	1	5.6		ND	0.167 J	ND	0.346	ND	0.125 J	0.234 J	ND	0.339	ND	ND	ND	ND	0.181 J	ND	0.154 J	0.181 J
Benzo(g,h,i)perylene	100	500		ND	0.144 J	ND	0.218	ND	0.0963 J	0.218	ND	0.119 J	ND	ND	ND	ND	0.114 J	ND	ND J	ND J
Benzo(k)fluoranthene	0.8	56		ND	0.166 J	ND	0.351	ND	0.178 J	0.244 J	ND J	0.364	ND	ND	ND	ND	0.194 J	ND	0.136 J	0.164 J
Chrysene	1	56		ND	0.154 J	ND	0.408	ND	0.208 J	0.256	ND	0.201	ND	ND	ND	ND	0.28	ND	0.0962 J	0.128 J
Dibenz(a,h)anthracene	0.33	0.56		ND	ND	ND	0.0851 J	ND	ND J	0.0497 J	ND	0.0509 J	ND	ND	ND	ND	0.0537 J	ND	ND J	ND J
Dibenzofuran	7	350		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND
Fluoranthene	100	500		ND	0.207 J	ND	0.789	ND	0.385 J	0.45	ND	0.284	ND	ND	ND	ND	0.377	ND	0.141 J	0.206
Fluorene	30	500		ND	ND	ND	0.0695 J	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND
Hexachlorobenzene	0.33	6		ND	ND	ND	ND	ND	ND J	0.36 J	ND	ND	ND	ND	ND	ND	ND	ND	2.92	4.98
Indeno(1,2,3-c,d)pyrene	0.5	5.6		ND	0.146 J	ND	0.225	ND	0.0676 J	0.113 J	ND	0.102 J	ND	ND	ND	ND	0.0972 J	ND	ND J	0.0546 J
Naphthalene	12	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	0.8	6.7		ND J	ND J	ND J	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND J	ND J	ND J	ND J
Phenanthrene	100	500		ND	0.174 J	ND	0.552	ND	0.218 J	0.297 J	ND	0.164 J	ND	ND	ND	ND	0.175 J	ND	0.125 J	0.123 J
Pyrene	100	500		ND	0.193 J	ND	0.786 J	ND	0.445 J	0.555	ND	0.545 J	ND	ND	ND	ND	0.376	ND	0.201	0.278
PCBs																				
Aroclor 1248	NE	NE		ND	ND	ND	ND	ND	ND J	0.0935 J	ND	ND	ND	ND	ND	ND	1.07	ND	8.31	23
Aroclor 1254	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.339	ND	ND
Aroclor 1260	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.1	1		ND	ND	ND	ND	ND	ND J	0.0935 J	ND	ND	ND	ND	ND	ND	1.07	0.339	8.31	23
Pesticides/Herbicides																				
2,4,5-TP (Silvex)	3.8	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	0.0033	92		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00356	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	62		ND	ND	ND	0.00332	ND	ND	ND	ND	ND	ND	ND	0.00379	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	47		ND	ND	ND	0.00614	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	3.4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.232	0.182 J
beta-BHC	0.036	3		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.268	ND	1.46	0.491 J
delta-BHC	0.04	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.199	ND
gamma-BHC (Lindane)	0.1	9.2		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.161	0.062 J
Metals																				
Arsenic	13	16		2.7	3.55	2.07	4.92	3.15												

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Date Sampling Depth Units Sample Medium	LTP-47-A-20130701	LTP-47-B-20130701	FD-11-20130701 (LTP-48-A)	LTP-48-A-20130701	LTP-48-B-20130701	LTP-49-A-20130701	LTP-50-A-2013-06-30	LTP-51-A-20130701	LTP-51-B-20130701	LTP-52-A-20130628	LTP-52-B-20130628	LTP-53-A-20130628	LTP-53-B-20130628	LTP-54-A-20130628	LTP-54-B-20130628	LTP-55-A-20130628	LTP-55-B-20130628
	Unrestricted Use Objectives	Restricted Commercial		7/1/2013 0-2' mg/kg	7/1/2013 5-7' mg/kg	7/1/2013 0.5-2.5' mg/kg	7/1/2013 0.5-2.5' mg/kg	7/1/2013 3-4.5' mg/kg	7/1/2013 0-2' mg/kg	6/30/2013 1-3' mg/kg	7/1/2013 0-1' mg/kg	7/1/2013 4-5' mg/kg	6/28/2013 0-2' mg/kg	6/28/2013 4-5' mg/kg	6/28/2013 0-2' mg/kg	6/28/2013 8-10' mg/kg	6/28/2013 0-2' mg/kg	6/28/2013 6-8' mg/kg	6/28/2013 6-8' mg/kg	6/28/2013 0-2' mg/kg
				Fill-Sand	Fill-Sand/Clay	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Clay	Fill-Sand	Sand
VOCs																				
1,1-Dichloroethane	0.27	240		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0088	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	280		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.12	500		ND	0.013	ND	ND	ND	ND	ND	ND	0.01 J	ND	0.032	ND	ND	ND	0.011	ND	0.0027 J
Acetone	0.05	500		ND	0.044	ND	ND J	ND	ND	0.0027 J	ND	0.033 J	ND	0.083	ND	0.0045 J	ND	ND	ND	ND
Benzene	0.06	44		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	1	390		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.05	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0072 J	ND	ND	ND
o-Xylene	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	0.26	600		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0047 J	ND	ND	ND	ND	ND	ND
Toluene	0.7	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	0.47	200		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	13		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs																				
Acenaphthene	20	500		ND	ND	0.0544 J	ND	ND	ND	0.0591 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	100	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	100	500		0.0943 J	ND	0.71	0.0959 J	0.0793 J	ND	0.15 J	0.203 J	ND	ND	ND	ND	ND	ND	ND	0.112 J	ND
Benzo(a)anthracene	1	5.6		0.398	0.0974 J	0.418 J	0.335 J	0.393	0.0508 J	0.334	0.203 J	0.114 J	0.109 J	0.0918 J	0.225	ND	0.0749 J	ND	0.24	0.0858 J
Benzo(a)pyrene	1	1		0.433 J	0.15 J	0.119 J	0.372 J	0.196	0.0608 J	0.152 J	0.22 J	0.156 J	0.129 J	0.125 J	0.264	ND	0.089 J	ND	0.233	0.0766 J
Benzo(b)fluoranthene	1	5.6		0.522 J	0.108 J	0.484 J	0.713 J	0.252	0.0588 J	0.175 J	0.319	0.122 J	0.119 J	0.0829 J	0.248	ND J	0.0794 J	ND	0.19 J	ND
Benzo(g,h,i)perylene	100	500		0.135 J	ND J	0.154 J	0.118 J	ND	ND J	ND	ND	0.121 J	ND J	ND	0.12 J	ND	ND	ND	0.176 J	ND
Benzo(k)fluoranthene	0.8	56		0.591 J	0.0911 J	0.437 J	0.891 J	0.194	0.0592 J	0.171 J	0.356	0.122 J	0.128 J	0.104 J	0.233	ND	0.0569 J	ND J	0.185 J	0.0616 J
Chrysene	1	56		0.422	0.114 J	0.453 J	0.325 J	0.314	0.0573 J	0.303	0.21 J	0.134 J	0.119 J	0.1 J	0.276	ND	0.0853 J	ND	0.238	0.0824 J
Dibenz(a,h)anthracene	0.33	0.56		ND J	ND J	ND J	0.0951 J	ND J	ND J	ND	ND	ND	ND J	ND	0.0654 J	ND	ND	ND	0.0631 J	ND
Dibenzofuran	7	350		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	100	500		0.711	0.159 J	0.666 J	0.566 J	0.496	0.0692 J	0.739	0.338 J	0.194 J	0.183 J	0.192 J	0.48	ND J	0.113 J	ND	0.534	0.221
Fluorene	30	500		ND	ND	0.058 J	ND	ND	ND	0.0542 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.33	6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0801 J	ND	ND	ND
Indeno(1,2,3-c,d)pyrene	0.5	5.6		ND J	0.0997 J	0.15 J	0.16 J	0.0712 J	ND J	ND J	0.0751 J	0.112 J	ND J	0.0885 J	0.14 J	ND	ND	ND	0.166 J	ND
Naphthalene	12	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	0.8	6.7		ND J	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND
Phenanthrene	100	500		0.418	0.106 J	0.735 J	0.322 J	0.237	ND	0.553	0.204 J	0.146 J	0.133 J	0.123 J	0.247	ND	0.0672 J	ND	0.403	0.203 J
Pyrene	100	500		0.863	0.203 J	2.35 J	0.555 J	0.455	0.108 J	0.616	0.843 J	0.224 J	0.235	0.171 J	0.544	ND	0.143 J	ND	0.49	0.178 J
PCBs																				
Aroclor 1248	NE	NE		ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.635	ND	ND	ND
Aroclor 1254	NE	NE		ND	ND J	ND	ND	ND	0.225	ND	ND	ND	0.0389	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	NE	NE		ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.1	1		ND	ND J	ND	ND	ND	0.225	ND	ND	ND	0.0389	ND	ND	ND	0.635	ND	ND	ND
Pesticides/Herbicides																				
2,4,5-TP (Silvex)	3.8	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND
4,4'-DDD	0.0033	92		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	62		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	47		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	3.4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00982	ND	ND	ND
beta-BHC	0.036	3		ND	ND	ND	ND	0.00879	ND	ND	ND	ND	0.0233	ND	ND	ND	0.0222	ND	ND	ND
delta-BHC	0.04	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	9.2		ND	ND	ND	ND	ND	ND	ND	ND	ND								

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Date Sampling Depth Units Sample Medium	FD-8-20130629 (LTP-56-B)	LTP-56-A-20130629	LTP-56-B-20130629	LTP-57-A-20130702	LTP-58 -A-20130624	LTP-58 -B-20130624	LTP-59-A-20130701	LTP-59-B-20130701	LTP-60-A-20130701	LTP-60-B-20130701	LTP-61-A-2013-06-30	LTP-61-B-2013-06-30	LTP-62 -A-20130624	LTP-63-A-20130625	LTP-63-B-20130625	FD-1-20130625 (LTP-64-B)	LTP-64-A-20130625
	Unrestricted Use Objectives	Restricted Commercial		6/29/2013 8-10' mg/kg Clay	6/29/2013 5-7' mg/kg Sand	6/29/2013 8-10' mg/kg Clay	7/2/2013 0-2' mg/kg Fill-Sand	6/24/2013 4-6' mg/kg Fill	6/24/2013 6-8' mg/kg Clay	7/1/2013 3-5' mg/kg Fill-Sand	7/1/2013 6-8' mg/kg Fill-Sand	7/1/2013 0-2' mg/kg Fill-Sand	7/1/2013 3-5' mg/kg Fill-Sand/Clay	6/30/2013 0.5-2' mg/kg Fill-Sand	6/30/2013 4-6' mg/kg Fill-Sand/Clay	6/24/2013 2-4' mg/kg Fill-Sand	6/25/2013 1-3' mg/kg Fill	6/25/2013 3-4' mg/kg Fill	6/25/2013 3-5' mg/kg Fill-Clay	6/25/2013 5-7' mg/kg Clay
VOCs																				
1,1-Dichloroethane	0.27	240		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	280		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.12	500		ND	ND	ND	ND	ND	0.016	0.019	ND	ND	ND	0.0062 J	0.0021 J	ND	0.0048	0.0056	0.024	0.0026 J
Acetone	0.05	500		ND	0.011	0.0033 J	ND	ND	0.056 J	0.052	0.01	0.012	0.024	0.028 J	0.016	ND	0.022	0.03	0.079	0.023
Benzene	0.06	44		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	1	390		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.05	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0022 J	0.016	ND J	ND
o-Xylene	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	0.26	600		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	0.7	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	0.47	200		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	13		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs																				
Acenaphthene	20	500		ND J	ND	ND	ND	ND	ND	0.121 J	ND	0.285 J	ND	ND	ND	ND	ND	0.058 J	0.0839 J	ND
Acenaphthylene	100	500		ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	100	500		ND	ND	ND	ND	ND	ND	0.158 J	ND	0.564	ND	ND	ND	ND	ND	0.137 J	0.104 J	ND
Benzo(a)anthracene	1	5.6		ND	ND	ND	0.229	0.178 J	ND	0.443	ND	1.44	ND	0.556	ND	0.065 J	ND	0.376	0.356	ND
Benzo(a)pyrene	1	1		ND	ND	ND	0.343 J	0.178 J	ND	0.5	ND	1.23 J	ND J	0.345	ND	0.07 J	ND	0.356	0.437 J	ND
Benzo(b)fluoranthene	1	5.6		ND	ND	ND	0.397 J	0.263 J	ND	0.433	ND	1.52 J	ND J	0.374	ND	0.0916 J	ND	0.377	0.417 J	ND
Benzo(g,h,i)perylene	100	500		ND	ND	ND	ND J	ND J	ND	0.261	ND	0.355 J	ND J	ND	ND	ND J	ND	0.138 J	0.249 J	ND
Benzo(k)fluoranthene	0.8	56		ND	ND	ND	0.391 J	0.298 J	ND	0.484	ND	1.44 J	ND J	0.33	ND	0.0875 J	ND	0.383	0.38	ND
Chrysene	1	56		ND	ND	ND	0.246	0.181 J	ND	0.449	ND	1.46	ND	0.482	ND	0.0722 J	0.0931 J	0.309	0.316	ND
Dibenz(a,h)anthracene	0.33	0.56		ND	ND	ND	ND J	ND J	ND	0.145 J	ND	ND J	ND J	0.0489 J	ND J	ND J	ND	0.0697 J	ND	ND
Dibenzofuran	7	350		ND J	ND	ND	ND	ND	ND	ND	0.137 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	100	500		ND	ND	ND	0.415	0.269	0.0857 J	0.45	ND	3.45	ND	0.597	ND	0.111 J	ND	0.557	0.373	ND
Fluorene	30	500		ND J	ND	ND	ND	ND	ND	0.0911 J	ND	0.308 J	ND	ND	ND	ND	ND	0.0742 J	0.0661 J	ND
Hexachlorobenzene	0.33	6		ND	ND	ND	0.782	ND	ND	0.113 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-c,d)pyrene	0.5	5.6		ND	ND	ND	0.0902 J	ND J	ND	0.287	ND	0.46 J	ND J	0.0825 J	ND J	ND J	ND	0.161 J	0.251 J	ND
Naphthalene	12	500		ND	ND	ND	ND	ND	ND	0.0755 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	0.8	6.7		ND	ND	ND	ND J	ND	ND	ND J	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	100	500		ND	ND	ND	0.273	0.14 J	ND	0.603	ND	3.01	ND	0.173 J	ND	0.0753 J	ND	0.489	0.421 J	ND
Pyrene	100	500		ND	ND	ND	0.582	0.41	0.0773 J	0.529	ND	3.54	ND	0.579	ND	0.117 J	ND	0.513	0.417	ND
PCBs																				
Aroclor 1248	NE	NE		ND	ND	ND	0.779	ND	ND J	ND	ND	0.163	ND	0.296	ND	ND	ND	ND	ND	ND
Aroclor 1254	NE	NE		ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	0.108	ND	ND
Aroclor 1260	NE	NE		ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.1	1		ND	ND	ND	0.779	ND	ND	ND	ND	0.163	ND	0.296	ND	ND	ND	0.108	ND	ND
Pesticides/Herbicides																				
2,4,5-TP (Silvex)	3.8	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	0.0033	92		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	62		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	47		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	3.4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	0.036	3		ND	ND	ND	0.288	ND	ND	ND	ND	0.00841	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	0.04	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	9.2		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Metals																				
Arsenic	13	16		5.64	2.7	6.6	7.48	4.39	3.47	5.62	4.32	5.02	7.21	4.16	4.73	3.41	6.15	2.52	5.89 J	1.5
Barium	350	400		79.4 J	35.7	393 J	78.9	50.9	123	79.8	77.8	113	91.5	102	77.7	77.1	97.4	93	118	102
Beryllium	7.2																			

Notes:
ND = Not detected above laboratory reporting limits
NE = Not established
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration

Indicates exceedance of the Unrestricted Use Objectives
Indicates exceedance of the Restricted Commercial Objectives

Table 2
Soil Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		Sample ID Sample Date Sampling Depth Units Sample Medium	LTP-64-B-20130625	LTP-65-A-20130629	LTP-66-A-20130629	LTP-66-B-20130629	FD-12-20130701 (LTP-67-B)	LTP-67-A-20130701	LTP-67-B-20130701	FD-9-20130629 (LTP-68-A)	LTP-68-A-20130629	LTP-68-B-20130629	LTP-69-A-20130629	LTP-69-B-20130629	LTP-70-A-20130629	LTP-70-B-20130629
	Unrestricted Use Objectives	Restricted Commercial		6/25/2013 3-5' mg/kg Fill-Clay	6/29/2013 0-2' mg/kg Fill	6/29/2013 5-7' mg/kg Sand	6/29/2013 7-9' mg/kg Clay	7/1/2013 5-7' mg/kg Clay	7/1/2013 0-2' mg/kg Fill-Sand	7/1/2013 5-7' mg/kg Clay	6/29/2013 1-3' mg/kg Fill-Sand	6/29/2013 1-3' mg/kg Fill-Sand	6/29/2013 6-8' mg/kg Silty Clay	6/29/2013 4-5' mg/kg Fill-Silt	6/29/2013 5-7' mg/kg Clay	6/29/2013 0-2' mg/kg Fill-Sand	6/29/2013 8-10' mg/kg Clay
				Fill-Clay	Fill	Sand	Clay	Clay	Fill-Sand	Clay	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand
VOCs																	
1,1-Dichloroethane	0.27	240		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND
1,2-Dichlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	190		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND
1,3-Dichlorobenzene	2.4	280		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND
1,4-Dichlorobenzene	1.8	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND
2-Butanone	0.12	500		0.026	ND	ND	0.0034 J	ND	ND	ND	ND	ND	ND	0.0074 J	ND	0.0033 J	ND
Acetone	0.05	500		0.077	0.025	ND	ND	ND	ND	ND	0.035	ND	ND	0.049 J	ND	0.016	0.0037 J
Benzene	0.06	44		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.1	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	1	390		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.05	500		0.034 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0043 J	ND	ND
o-Xylene	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	0.26	600		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND
Toluene	0.7	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	0.47	200		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	13		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	0.26	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs																	
Acenaphthene	20	500		ND	ND	ND	ND J	ND	0.0963 J	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	100	500		ND	ND	ND	ND J	ND	0.0928 J	ND	ND	ND	ND	0.0952 J	ND	ND	ND
Anthracene	100	500		ND	ND	ND	ND	ND	0.712	ND	ND	ND	ND	0.133 J	ND	ND	ND
Benzo(a)anthracene	1	5.6		0.138 J	0.076 J	ND	ND	ND J	0.716 J	ND	ND J	0.194 J	ND	0.425	ND	ND	ND
Benzo(a)pyrene	1	1		0.143 J	ND J	ND	ND	ND J	0.688 J	ND J	0.149 J	0.187 J	ND	0.438 J	ND	ND	ND
Benzo(b)fluoranthene	1	5.6		0.108 J	ND J	ND	ND	ND J	0.943 J	ND J	0.189 J	0.177 J	ND	0.583 J	ND	ND	ND
Benzo(g,h,i)perylene	100	500		ND	ND J	ND	ND	ND J	0.198 J	ND J	ND J	0.116 J	ND	ND J	ND	ND	ND
Benzo(k)fluoranthene	0.8	56		0.138 J	ND J	ND	ND	ND J	0.953 J	ND J	0.15 J	0.136 J	ND	0.568 J	ND	ND	ND
Chrysene	1	56		0.127 J	0.0873 J	ND	ND	ND J	0.746 J	ND	0.119 J	0.155 J	ND	0.445	ND	ND	ND
Dibenz(a,h)anthracene	0.33	0.56		ND	ND J	ND J	ND	ND J	0.0982 J	ND J	ND J	0.0623 J	ND	ND J	ND	ND J	ND
Dibenzofuran	7	350		ND	ND	ND	ND J	ND	0.0902 J	ND	ND	ND	ND	0.0675 J	ND	ND	ND
Fluoranthene	100	500		0.201 J	0.179 J	ND	ND	ND J	0.856	ND	ND J	0.244 J	ND	0.538	ND	0.086 J	ND
Fluorene	30	500		ND	ND	ND	ND J	ND	0.1 J	ND	ND	ND	ND	0.058 J	ND	ND	ND
Hexachlorobenzene	0.33	6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-c,d)pyrene	0.5	5.6		0.0897 J	ND J	ND J	ND	ND J	0.2 J	ND J	ND J	0.105 J	ND	0.0802 J	ND	ND J	ND
Naphthalene	12	500		ND	ND	ND	ND	ND	0.0944 J	ND	ND	ND	ND	0.0869 J	ND	ND	ND
Pentachlorophenol	0.8	6.7		ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	100	500		0.147 J	0.125 J	ND	ND	ND J	0.717	ND	0.117 J	0.135 J	ND	0.481	ND	ND	ND
Pyrene	100	500		0.15 J	0.145 J	ND	ND	ND J	1.67 J	ND	0.233	0.237	ND	0.808	ND	0.0762 J	ND
PCBs																	
Aroclor 1248	NE	NE		ND	ND	ND	ND	ND	ND	ND	0.0743 J	ND J	ND	ND	ND	0.324	ND
Aroclor 1254	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.1	1		ND	ND	ND	ND	ND	ND	ND	0.0743 J	ND J	ND	ND	ND	0.324	ND
Pesticides/Herbicides																	
2,4,5-TP (Silvex)	3.8	500		ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	0.0033	92		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	62		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	47		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	3.4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	0.036	3		ND	ND	ND	ND	ND	ND	ND	0.0245 J	0.0144 J	ND	ND	ND	ND	ND
delta-BHC	0.04	500		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	9.2		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Metals																	
Arsenic	13	16		3.91 J	ND	2.52	5.09	2.69 J	11.3	3.23	4.11	4.47	3.43	13.2	2.29	4.21	5.35
Barium	350	400		130	81.5	56.3	91.2	54.5	98.6	62.3	80.9	80.2	48.3	59.1	35.7	140	92.8
Beryllium	7.2	590		0.529 J	ND	ND	0.254	ND	ND	ND	ND	ND	ND	ND	ND	0.277	ND
Cadmium	2.5	9.3		ND	ND	ND	ND	ND	0.433	ND	0.645	ND	ND	1.24	ND	ND	ND
Chromium, Trivalent	30	1,500		92	2,590	14.3	19.9	11.4 J	520	14.1	60.6 J	218 J	12.3	906	8.47	24.5	22.2
Chromium, Hexavalent	1	400		ND	202	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium, Total	NE	NE		92	2,790	14.3	19.9	11.4 J	520 J	14.1 J	60.6 J	218 J	12.3	906	8.47	24.5	22.2
Copper	50	270		27.8	17.4	13.4	27.2	11.3 J	52.2	14.8	25.2	24.8	16.6	114	5.37	17.6	26.2
Lead	63	1,000		35.4	14.8	6.2	12.6	5.86 J	140	7.22	74.3	70	8.56	340	3.89	21.8	6.63
Manganese	1,600	10,000		180	549	189	294	135 J	563	184	615	475	216	560	322	550	671
Mercury	0.18	2.8		0.335 J	ND	ND	ND	ND J	ND	ND	0.615 J	ND J	ND	ND	ND	ND	ND
Nickel	30	310		44	174	23.8	35.8	15.3 J	41.2	20.2	24.8	31.7	20.1	62.1	12.3	27.7	35.9
Selenium	3.9	1,500		1.74	ND	1.3	1.9	1.64	1.52	1.73	ND	1.34	ND	ND	ND	ND	ND
Zinc	109	10,000		101	17.8	62	181	51.2 J	240	63.7	315	243	89.4	465	39.4	73.6	56.8
Cyanide	27	27		ND	ND	ND	ND	ND	ND J	ND J	ND	ND	ND	ND	ND	ND	ND

Notes:
ND = Not detected above laboratory reporting limits
NE = Not established
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration

Indicates exceedance of the Unrestricted Use Objectives
Indicates exceedance of the Restricted Commercial Objectives

Table 3
Groundwater Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	Groundwater Quality Standards Part 703	Well Location Sample Date Sample Depth Units	LMW-1-20130702 7/2/2013 7' µg/L	LMW-2-20130702 7/2/2013 6.25' µg/L	LMW-3-20130702 7/2/2013 6.5' µg/L	LMW-4-20130702 7/2/2013 5.75' µg/L	LMW-5-20130702 7/2/2013 7' µg/L	LMW-6-20130702 7/2/2013 6' µg/L	LMW-7-20130702 7/2/2013 5.5' µg/L	FD-1-20130702 (LMW-8) 7/2/2013 5' µg/L	LMW-8-20130702 7/2/2013 5' µg/L
VOCs											
1,1-Dichloroethane	5		0.31 J	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	5		1.4	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	50		9.1 J	ND	1.4 J	ND	ND	ND	ND	4.3	4.7
Acetone	50		ND	ND	ND	ND	ND	12	ND	39	35
Benzene	1		0.33 J	ND	0.45 J	ND	ND	ND	ND	ND	ND
Chloroform	7		ND	ND	ND	ND	ND	0.41 J	ND	ND	ND
cis-1,2-Dichloroethylene	5		59	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	10		0.43 J	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene (PCE)	5		ND	ND	ND	ND	ND	ND	ND	0.4 J	0.5
Toluene	5		ND	ND	0.56	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethylene	5		2	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	5		19	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2		13	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs											
Anthracene	50		ND	ND	ND	ND	ND	ND	ND	0.0632	0.0632
Benzo(k)fluoranthene	0.002		ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	0.0526 J
Fluoranthene	50		ND	ND	ND	ND	0.116	ND	0.0778	0.168 J	0.179
Fluorene	50		ND	ND	ND	ND J	ND	0.0947	ND	0.0632 J	0.0737
Naphthalene	10		ND	ND	ND	ND	0.0737	0.0737	ND J	0.116 J	0.126 J
Phenanthrene	50		0.0737	0.281	0.137	0.556	0.474	0.989	0.0667	1.24	1.31
Pyrene	50		ND	ND	ND	ND	0.221	ND	0.2	0.116	0.126
Pesticides/Herbicides											
beta-BHC	0.04		ND J	ND	ND	ND	ND	ND J	0.00866 J	ND	ND J
Metals (mg/L)											
Arsenic	25		ND	ND	ND	ND	ND	6	ND	ND	ND
Barium	1,000		43	47	29	37	21	ND	41	148	148
Chromium, Trivalent	NE		ND	ND	ND	ND	30	66	11	ND J	110 J
Chromium, Hexavalent	50		ND	ND	ND	ND	1,230	818	910	1,220	1,120
Chromium, Total	50		ND	ND	ND	ND	1,260	884	921	1,220	1,230
Manganese	300		1,140	504	2,730	1,330	ND	ND	ND	ND	ND
Nickel	100		ND	ND	10	5	65	47	48	63	63
Selenium	10		ND	ND	19	10	ND	ND	ND	ND	ND
Zinc	2,000		35	ND	353	ND	ND	ND	ND	ND	ND
Cyanide	200		10	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
ND = Not detected above laboratory reporting limits
NE = Not established
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration

Indicates exceedance of the Groundwater Quality Standards Part 703

Table 4
Soil Gas Analytical Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No.: 140091401

Parameters	NYSDOH Upper Fence	Sample ID Sample Date Units	AMBIENT-1-20130701 7/1/2013 µg/m ³	LSV-2-20130701 7/1/2013 µg/m ³	LSV-5-20130701 7/1/2013 µg/m ³	FD-2-20130702 (LSV-9) 7/2/2013 µg/m ³	LSV-9-20130702 7/2/2013 µg/m ³
VOCs							
1,1,1-Trichloroethane	2.5		ND	3.7	3.4	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5		0.94	ND	ND	ND	ND
1,1-Dichloroethane	0.4		ND	2.2	2	ND	ND
1,2,4-Trimethylbenzene	9.8		6	5.6	5.3	ND	ND
1,3,5-Trimethylbenzene	3.9		2.6	2.5	2.4	ND	ND
1,3-Dichlorobenzene	0.5		12	15	14	ND	ND
2-Butanone	16		21	5.1	4.1	ND	ND
2-Hexanone	NE		1.7 J	ND J	ND J	ND J	ND J
4-Methyl-2-pentanone	1.9		3	ND	ND	ND	ND
Acetone	115		37	37	35	23	27
Benzene	13		7.6	54	48	34	32
Carbon disulfide	NE		15	41	36	29	26
Chlorobenzene	0.4		1.3	ND	ND	ND	ND
Chloroform	1.2		4.2	52	47	31	29
Chloromethane	4.2		ND J	2.6	2.3	ND	ND
cis-1,2-Dichloroethylene	0.4		ND	4.5	3.6	7.9	ND
Cyclohexane	6.3		2.7	59	51	34	32
Dichlorodifluoromethane	10		3.6	6.5	6.1	ND	ND
Ethyl Benzene	6.4		3.9	8.9	8	ND	ND
Isopropanol	NE		9.3 J	93 J	82 J	53 J	42 J
Methylene chloride	16		3.3	13	12	16	14
n-Heptane	18		3.4	130	110	76	69
n-Hexane	14		4.9	100	88	60	55
o-Xylene	7.1		6.4	10	9.1	ND	ND
p- & m- Xylenes	1		16	29	26	ND	15
p-Ethyltoluene	NE		4.4	ND	ND	ND	ND
Tetrachloroethylene (PCE)	2.5		23	170	93	1,300	1,100
Tetrahydrofuran	0.8		1.9	ND	ND	ND	ND
Toluene	57		17	100	96	59	56
trans-1,2-Dichloroethylene	NE		0.59	6.4	5.6	ND	ND
Trichloroethylene (TCE)	0.5		2.6	450	390	400	360
Trichlorofluoromethane	12		6.5	33	32	24	20

Notes:

ND = Not detected above laboratory reporting limits

NE = Not established

J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration

Indicates exceedance of the NYSDOH Upper Fence criteria

Table 5
Soil Chromium TCLP Results
1705 Factory Outlet Boulevard
Niagara, New York
Langan Project No. 140091401

Parameters	NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives		RCRA Hazardous Waste Criteria (mg/L)	LSB-21-B-20130626	LSB-22-A-20130626	LSB-23-A-20130626	LSB-23-S-20130702	LSB-31-A-20130627	LSB-32-A-20130626	LSB-42-A-20130626	LSB-55-A-20130629	LSB-55-B-20130629	LTP-11-A-20130627	LTP-12-A-20130627	LTP-30-A-20130626	LTP-55-A-20130628
	Unrestricted Use (mg/kg)	Restricted Commercial (mg/kg)		6/26/2013 4-6' mg/kg	6/26/2013 2-4' mg/kg	6/26/2013 2-4' mg/kg	7/2/2013 3-4' mg/kg	6/27/2013 0-2' mg/kg	6/26/2013 3-5' mg/kg	6/26/2013 3-5' mg/kg	6/29/2013 0-2' mg/kg	6/29/2013 2-4' mg/kg	6/27/2013 1-3' mg/kg	6/27/2013 0-2' mg/kg	6/26/2013 1-3' mg/kg	6/28/2013 6-8' mg/kg
Sample Medium				Fill-Silty Sand	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Fill-Sand	Sand	Fill-Sand	Fill-Sand	Clay
Metals (mg/kg)																
Chromium, Trivalent	30	1,500	--	139	1,940	1,680	5,930	2,010	2,860	43	324	3,460	3,540	35.5	6,560	376
Chromium, Hexavalent	1	400	--	ND	44.4	8.88	506	22.6 J	3.04	ND	ND	275	ND	ND	ND	0.851
Chromium, Total	--	--	--	139	1,980	1,690	6,440	2,030	2,860	43	324	3,730	3,540	35.5	6560	377
TCLP Results (mg/L)																
Chromium, TCLP	--	--	5	0.0583	0.77	6.79	8.85	1.13	0.159	ND<0.0050	0.0205	4.73	0.853	0.0171	0.405	0.0234

Notes:
ND = Not detected above laboratory reporting limits
NE = Not established
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration

Indicates exceedance of the Part 375 Unrestricted Use Objectives
Indicates exceedance of the Part 375 Restricted Commercial Objectives
Indicates exceedance of the RCRA Hazardous Waste Criteria