NEW YORK STATE OF OPPORTUNITY

Department of Environmental Conservation

BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION FORM

DEC requires an application to request major changes to the description of the property set forth in a Brownfield Cleanup Agreement, or "*BCA*" (e.g., adding a significant amount of new property, or adding property that could affect an eligibility determination due to contamination levels or intended land use). Such application must be submitted and processed in the same manner as the original application, including the required public comment period. **Is this an application to amend an existing BCA**?

Yes

No

If yes, provide existing site number:

ART A (note: application is sep	parated into Parts	s A and B for DEC revi	iew purp		BCP App R	Rev 10
Section I. Requestor Informat	ion - See Instruc	tions for Further Guid	dance	DEC BCP SITE #:	USE ONLY	
NAME						
ADDRESS						
CITY/TOWN		ZIP CODE				
PHONE	FAX		E-MAIL			
 If the requestor is a Corp Department of State to o above, in the <u>NYS Depa</u> entity information from th Environmental Conserva to do business in NYS. I be provided on a separa Do all individuals that will be cere Individuals that will be cere Individuals that will be cere of Section 1.5 of <u>DER-10</u> of New York State Educ approved under the BC 	conduct business in <u>rtment of State's (</u> the database must ation (DEC) with the Please note: If the the attachment. A rtifying documents ertifying BCP docu <u>O: Technical Guida</u> ation Law. Documents	n NYS, the requestor's <u>Corporation & Business</u> be submitted to the New ne application to docum e requestor is an LLC, the <u>Attachment A</u> s meet the requirements uments, as well as their ance for Site Investigation	name mu <u>Entity Da</u> w York S ent that t he memb detailed employe on and R	ust appear atabase. A tate Depar he request bers/owners below? rs, meet th cemediation	, exactly as a print-out of tor is authori s names nee Yes N ne requirement a and Article	ized ed to o ents
Section II. Project Description	Attachment B					
1. What stage is the project sta	rting at?	Investigation		Re	mediation	
NOTE: If the project is propo at a minimum is required to Analysis and Remedial Worl Investigation and Remediation	be attached, resul k Plan are also att	ting in a 30-day public c ached (see DER-10 / T	comment echnical	period. If a Guidance	an Alternativ for Site	res
2. If a final RIR is included, ple	ase verify it meets	the requirements of Er	nvironme	ntal Conse	ervation Law	,
(ECL) Article 27-1415(2):	Yes	No				
3. Please attach a short descri	ption of the overal	l development project, i	including	:		
• the date that the remedi	al program is to st	art; and				
• the date the Certificate of	of Completion is a	nticipated.				

Section III.	Property's	Environmental	History
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All applications **must include** an Investigation Report (per ECL 27-1407(1)). The report must be sufficient to establish contamination of environmental media on the site above applicable Standards, Criteria and Guidance (SCGs) based on the reasonably anticipated use of the property.

To the extent that existing information/studies/reports are available to the requestor, please attach the following (*please submit the information requested in this section in electronic format only*):

1. **Reports:** an example of an Investigation Report is a Phase II Environmental Site Assessment report prepared in accordance with the latest American Society for Testing and Materials standard (ASTM E1903). **Please submit a separate electronic copy of each report in Portable Document Format (PDF).**

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

Contaminant Category	Soil	Groundwater	Soil Gas				
Petroleum							
Chlorinated Solvents							
Other VOCs							
SVOCs							
Metals							
Pesticides							
PCBs							
Other*							
*Please describe:	•	•	·				
3. FOR EACH IMPACTED N	IEDIUM INDICATED ABOV	E, INCLUDE A SITE DRAWING	INDICATING:				
 SAMPLE LOCATION DATE OF SAMPLING EVENT KEY CONTAMINANTS AND CONCENTRATION DETECTED FOR SOIL, HIGHLIGHT IF ABOVE REASONABLY ANTICIPATED USE FOR GROUNDWATER, HIGHLIGHT EXCEEDANCES OF 6NYCRR PART 703.5 FOR SOIL GAS/ SOIL VAPOR/ INDOOR AIR, HIGHLIGHT IF ABOVE MITIGATE LEVELS ON THE NEW YORK STATE DEPARTMENT OF HEALTH MATRIX THESE DRAWINGS ARE TO BE REPRESENTATIVE OF ALL DATA BEING RELIED UPON TO MAKE THE CASE THAT THE SITE IS IN NEED OF REMEDIATION UNDER THE BCP. DRAWINGS SHOULD NOT BE BIGGER THAN 11" X 17". THESE DRAWINGS SHOULD BE PREPARED IN ACCORDANCE WITH ANY GUIDANCE PROVIDED. ARE THE REQUIRED MAPS INCLUDED WITH THE APPLICATION?*							
4. INDICATE PAST LAND U	ISES (CHECK ALL THAT A	PPLY):					
Coal Gas Manufacturing Salvage Yard Landfill Other:	Bulk Plant Pi	gricultural Co-op Dry Clea peline Service S lectroplating Unknown	Station				

Section IV. Property Information - See Instruction	s for Fu	rther Guida	nce		
PROPOSED SITE NAME					
ADDRESS/LOCATION					
CITY/TOWN ZIP C	ODE				
MUNICIPALITY(IF MORE THAN ONE, LIST ALL):					
COUNTY	S	ITE SIZE (AC	RES)		
LATITUDE (degrees/minutes/seconds)	LONG	ITUDE (degre °	es/minutes/s	econds)	ű
Complete tax map information for all tax parcels included proposed, please indicate as such by inserting "P/O" in f include the acreage for that portion of the tax parcel in the PER THE APPLICATION INSTRUCTIONS.	ront of th	e lot number	in the approp	oriate box bel	ow, and only
Parcel Address		Section No.	Block No.	Lot No.	Acreage
1. Do the proposed site boundaries correspond to ta If no, please attach an accurate map of the propse		netes and bo	unds?	Yes	No
 Is the required property map attached to the applic (application will not be processed without map) 	cation?	Attachment	t D	Yes	No
 Is the property within a designated Environmental (See <u>DEC's website</u> for more information) 	Zone (E	n-zone) pure	suant to Tax Ye		6)?
lf yes, i	dentify c	ensus tract :			
Percentage of property in En-zone (check one):	0-49	9% !	50-99%	100%) D
 Is this application one of multiple applications for a project spans more than 25 acres (see additional 	•				opment es No
If yes, identify name of properties (and site number applications:	ers if ava	ilable) in rela	ated BCP		
 Is the contamination from groundwater or soil vap subject to the present application? 	or solely	emanating f	rom propert	y other than Ye	
 Has the property previously been remediated purs ECL Article 56, or Article 12 of Navigation Law? If yes, attach relevant supporting documentation. 	suant to	Titles 9, 13, (or 14 of ECL	Article 27, Ye	
 Are there any lands under water? If yes, these lands should be clearly delineated or 	the site	map.		Ye	es No

Section I	V. Property Information (continued)		
	ere any easements or existing rights of way that would preclude remediation in the identify here and attach appropriate information.	se areas? Yes No)
Easen	nent/Right-of-way Holder Description	<u>on</u>	
9. List of inform	Permits issued by the DEC or USEPA Relating to the Proposed Site (type here o ation)	r attach	
Type	Issuing Agency Des	scription	
	erty Description and Environmental Assessment – please refer to application ins roper format of <u>each</u> narrative requested.	tructions f	or
	he Property Description and Environmental Assessment narratives included e prescribed format? Attachments D	Yes	No
Note:	Questions 11 through 13 only pertain to sites located within the five counties comprising New	w York City	
credit	-	Yes	No
If yes	requestor must answer questions on the supplement at the end of this form.		
	e Requestor now, or will the Requestor in the future, seek a determination the property is Upside Down?	Yes	No
of th hypo	a have answered Yes to Question 12, above, is an independent appraisal e value of the property, as of the date of application, prepared under the thetical condition that the property is not contaminated, included with the cation?	Yes	No
participa a certifi	If a tangible property tax credit determination is not being requested in the a ate in the BCP, the applicant may seek this determination at any time before cate of completion by using the BCP Amendment Application, <u>except</u> for sit and other the underutilized category.	e issuance	of
If any char must be s	nges to Section IV are required prior to application approval, a new page, initialed lubmitted.	by each req	uestor,

Initials of each Requestor: _____

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BCP application - PART B (note: application is separated into Parts A and B for DEC review purposes)

Section V. Additional Requesto See Instructions for Further Gui	r Information	DEC USE ONLY BCP SITE NAME: BCP SITE #:					
NAME OF REQUESTOR'S AUTHOR	IZED REPRESEN	NTATIVE	Attachment E				
ADDRESS							
CITY/TOWN			ZIP CODE				
PHONE	FAX		E-MAIL				
NAME OF REQUESTOR'S CONSUL	TANT						
ADDRESS							
CITY/TOWN			ZIP CODE				
PHONE	FAX		E-MAIL				
NAME OF REQUESTOR'S ATTORN	EY						
ADDRESS							
CITY/TOWN			ZIP CODE				
PHONE	FAX		E-MAIL				
Section VI. Current Property Ow	vner/Operator li	nformation – if not a Re	questor				
CURRENT OWNER'S NAME		С	WNERSHIP START DATE:				
ADDRESS							
CITY/TOWN		ZIP CODE					
PHONE	FAX		E-MAIL				
CURRENT OPERATOR'S NAME							
ADDRESS							
CITY/TOWN		ZIP CODE					
PHONE	FAX		E-MAIL				
PROVIDE A LIST OF PREVIOUS PROPERTY OWNERS AND OPERATORS WITH NAMES, LAST KNOWN ADDRESSES AND TELEPHONE NUMBERS AS AN ATTACHMENT. DESCRIBE REQUESTOR'S RELATIONSHIP, TO EACH PREVIOUS OWNER AND OPERATOR, INCLUDING ANY RELATIONSHIP BETWEEN REQUESTOR'S CORPORATE MEMBERS AND PREVIOUS OWNER AND OPERATOR. IF NO RELATIONSHIP, PUT "NONE". IF REQUESTOR IS NOT THE CURRENT OWNER, DESCRIBE REQUESTOR'S RELATIONSHIP TO THE CURRENT OWNER, INCLUDING ANY RELATIONSHIP BETWEEN REQUESTOR'S CORPORATE MEMBERS AND THE							
CURRENT OWNER.							
Section VII. Requestor Eligibility Information (Please refer to ECL § 27-1407)							
 If answering "yes" to any of the foll Are any enforcement actions period Is the requestor subject to an error at the site? Is the requestor subject to an orwhether a party is subject to a subject to a	ending against th xisting order for utstanding claim	he requestor regarding the the investigation, removen by the Spill Fund for this	nis site? Yes No al or remediation of contamination Yes No				

Section VII. Requestor Eligibility Information (continued) Attachment F

- 4. Has the requestor been determined in an administrative, civil or criminal proceeding to be in violation of i) any provision of the ECL Article 27; ii) any order or determination; iii) any regulation implementing Title 14; or iv) any similar statute, regulation of the state or federal government? If so, provide an explanation on a separate attachment. Yes No
- 5. Has the requestor previously been denied entry to the BCP? If so, include information relative to the application, such as name, address, DEC assigned site number, the reason for denial, and other relevant information. Yes No
- 6. Has the requestor been found in a civil proceeding to have committed a negligent or intentionally tortious act involving the handling, storing, treating, disposing or transporting of contaminants? Yes No
- 7. Has the requestor been convicted of a criminal offense i) involving the handling, storing, treating, disposing or transporting of contaminants; or ii) that involves a violent felony, fraud, bribery, perjury, theft, or offense against public administration (as that term is used in Article 195 of the Penal Law) under federal law or the laws of any state?
- 8. Has the requestor knowingly falsified statements or concealed material facts in any matter within the jurisdiction of DEC, or submitted a false statement or made use of or made a false statement in connection with any document or application submitted to DEC? Yes No
- 9. Is the requestor an individual or entity of the type set forth in ECL 27-1407.9 (f) that committed an act or failed to act, and such act or failure to act could be the basis for denial of a BCP application? Yes No
- 10. Was the requestor's participation in any remedial program under DEC's oversight terminated by DEC or by a court for failure to substantially comply with an agreement or order? Yes No
- 11. Are there any unregistered bulk storage tanks on-site which require registration? Yes

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

No

PARTICIPANT A requestor who either 1) was the owner of the site at the time of the disposal of hazardous waste or discharge of petroleum or 2) is otherwise a person responsible for the contamination, unless the liability	VOLUNTEER A requestor other than a participant, including a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum.
of hazardous waste or discharge of petroleum.	NOTE: By checking this box, a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site certifies that he/she has exercised appropriate care with respect to the hazardous waste found at the facility by taking reasonable steps to: i) stop any continuing discharge; ii) prevent any threatened future release; iii) prevent or limit human, environmental, or natural resource exposure to any previously released hazardous waste.
	If a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site, submit a statement describing why you should be considered a volunteer – be specific as to the appropriate care taken.

Se	ction VII. Requestor Eligibility Information (continued)		
	equestor Relationship to Property (check one): Previous Owner Current Owner Potential /Future Purchaser Other		
be	equestor is not the current site owner, proof of site access sufficient to complete the ren submitted . Proof must show that the requestor will have access to the property before sig d throughout the BCP project, including the ability to place an easement on the site Is this	ning the	BCA
	Yes No Not Applicable		
No	ote: a purchase contract does not suffice as proof of access.		
Se	ction VIII. Property Eligibility Information - See Instructions for Further Guidance		
1.	Is / was the property, or any portion of the property, listed on the National Priorities List? If yes, please provide relevant information as an attachment.		
_		Yes	No
2.	Is / was the property, or any portion of the property, listed on the NYS Registry of Inactive Hazardous Waste Disposal Sites pursuant to ECL 27-1305? If yes, please provide: Site # Class #	Yes	No
3.	Is / was the property subject to a permit under ECL Article 27, Title 9, other than an Interim facility? If yes, please provide: Permit type: EPA ID Number: Permit expiration date:	Yes	No
4.	If the answer to question 2 or 3 above is yes, is the site owned by a volunteer as defined up 1405(1)(b), or under contract to be transferred to a volunteer? Attach any information available requestor related to previous owners or operators of the facility or property and their finance including any bankruptcy filing and corporate dissolution documentation.	able to t	the
5.	Is the property subject to a cleanup order under Navigation Law Article 12 or ECL Article 1 If yes, please provide: Order #	7 Title 1 Yes	10? No
6.	Is the property subject to a state or federal enforcement action related to hazardous waste If yes, please provide explanation as an attachment.	or petro Yes	oleum? No
Se	ction IX. Contact List Information Attachment G		
DE and 1. 2. 3. 4. 5.	be considered complete, the application must include the Brownfield Site Contact List in action of a document repository. In addition, attach a copy of an acknowledgement from each repositor for the property for the site.	n, the n /illage ir ted in a n additi	ames n which n city onal

Section X. Land Use Factors Attachment H	
 What is the current municipal zoning designation for the site?	uthority.
 Current Use: Residential Commercial Industrial Vacant Recreational (chec apply) Attach a summary of current business operations or uses, with an emphasis on ident possible contaminant source areas. If operations or uses have ceased, provide the data and the source areas. 	
3. Reasonably anticipated use Post Remediation: Residential Commercial Industrial that apply) Attach a statement detailing the specific proposed use.	(check all
If residential, does it qualify as single family housing?	Yes No
4. Do current historical and/or recent development patterns support the proposed use? The property is located in what has historically been a commercial district, designated as C4-2 zoning for commercial and light residential uses. The project is part of a master redevelopment plan to support the recent commercial and residential uses in the surrounding area.	Yes No
 Is the proposed use consistent with applicable zoning laws/maps? Briefly explain below, or attach additional information and documentation if necessary. 	Yes No
6. Is the proposed use consistent with applicable comprehensive community master plans, local waterfront revitalization plans, or other adopted land use plans? Briefly explain below, or attach additional information and documentation if necessary.	Yes No

XI. Statement of Certification and Signatures

(By requestor who is an individual)

If this application is approved, I hererby acknowledge and agree: (1) to execute a Brownfield Cleanup Agreement (BCA) within 60 days of the date of DEC's approval letter; (2) to the general terms and conditions set forth in the DER-32, Brownfield Cleanup Program Applications and Agreements; and (3) that in the event of a conflict between the general terms and conditions of participation and the terms contained in a site-specific BCA, the terms in the site-specific BCA shall control. Further, I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to section 210.45 of the Penal Law.

2

Date:

Signature: _____

Print Name:

(By a requestor other than an individual)

I hereby affirm that I am President (title) of Young Nian Group LLC (entity); that I am authorized by that entity to make this application and execute the Brownfield Cleanup Agreement (BCA) and all subsequent amendments; that this application was prepared by me or under my supervision and direction. If this application is approved, I acknowledge and agree: (1) to execute a BCA within 60 days of the date of DEC's approval letter; (2) to the general terms and conditions set forth in the DER-32, Brownfield Cleanup Program Applications and Agreements; and (3) that in the event of a conflict between the general terms and conditions of participation and the terms contained in a site-specific BCA, the terms in the site-specific BCA shall control. Further, I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the

Penal Law.	\rightarrow $1 \Lambda P$
Date: 01 30 2019	Signature:
Print Name: John Liang	

SUBMITTAL INFORMATION:

- Two (2) copies, one paper copy with original signatures and one electronic copy in Portable Document Format (PDF), must be sent to:
 - Chief, Site Control Section
 - New York State Department of Environmental Conservation
 - Division of Environmental Remediation
 - o 625 Broadway
 - Albany, NY 12233-7020

FOR DEC USE ONLY BCP SITE T&A CODE: LEAD OFFICE:

Supplemental Questions for Sites Seeking Tangible Property Credits in New

York City ONLY. Sufficient information to demonstrate that the site meets one or more of the criteria identified in ECL 27 1407(1-a) must be submitted if requestor is seeking this determination.

BCP App Rev 10

Property is in Bronx, Kings, New York, Queens, or Richmond counties.					
Requestor seeks a determination that the site is eligible for the tang brownfield redevelopment tax credit.	ible property credit con	nponent o Yes	of the No		
Please answer questions below and provide documentation nece	ssary to support answ	wers.			
 Is at least 50% of the site area located within an environmental zor Please see <u>DEC's website</u> for more information. 	ne pursuant to NYS Tax	x Law 21 Yes	(b)(6)? No		
2. Is the property upside down or underutilized as defined below?	Upside Down?	Yes	No		
	Underutilized?	Yes	No		

From ECL 27-1405(31):

"Upside down" shall mean a property where the projected and incurred cost of the investigation and remediation which is protective for the anticipated use of the property equals or exceeds seventy-five percent of its independent appraised value, as of the date of submission of the application for participation in the brownfield cleanup program, developed under the hypothetical condition that the property is not contaminated.

From 6 NYCRR 375-3.2(I) as of August 12, 2016: (Please note: Eligibility determination for the underutilized category can only be made at the time of application)

375-3.2:

(I) "Underutilized" means, as of the date of application, real property on which no more than fifty percent of the permissible floor area of the building or buildings is certified by the applicant to have been used under the applicable base zoning for at least three years prior to the application, which zoning has been in effect for at least three years; and

(1) the proposed use is at least 75 percent for industrial uses; or

(2) at which:

(i) the proposed use is at least 75 percent for commercial or commercial and industrial uses;

(ii) the proposed development could not take place without substantial government assistance, as certified by the municipality in which the site is located; and

(iii) one or more of the following conditions exists, as certified by the applicant:

(a) property tax payments have been in arrears for at least five years immediately prior to the application;

(b) a building is presently condemned, or presently exhibits documented structural deficiencies, as certified by a professional engineer, which present a public health or safety hazard; or (c) there are no structures.

"Substantial government assistance" shall mean a substantial loan, grant, land purchase subsidy, land purchase cost exemption or waiver, or tax credit, or some combination thereof, from a governmental entity.

Supplemental Questions for Sites Seeking Tangible Property Credits in New York City (continued)

3. If you are seeking a formal determination as to whether your project is eligible for Tangible Property Tax Credits based in whole or in part on its status as an affordable housing project (defined below), you must attach the regulatory agreement with the appropriate housing agency (typically, these would be with the New York City Department of Housing, Preservation and Development; the New York State Housing Trust Fund Corporation; the New York State Department of Housing and Community Renewal; or the New York State Housing Finance Agency, though other entities may be acceptable pending Department review). Check appropriate box, below:

Project is an Affordable Housing Project - Regulatory Agreement Attached;

Project is Planned as Affordable Housing, But Agreement is Not Yet Available* (*Checking this box will result in a "pending" status. The Regulatory Agreement will need to be provided to the Department and the Brownfield Cleanup Agreement will need to be amended prior to issuance of the CoC in order for a positive determination to be made.);

This is Not an Affordable Housing Project.

From 6 NYCRR 375- 3.2(a) as of August 12, 2016:

(a) "Affordable housing project" means, for purposes of this part, title fourteen of article twenty seven of the environmental conservation law and section twenty-one of the tax law only, a project that is developed for residential use or mixed residential use that must include affordable residential rental units and/or affordable home ownership units.

(1) Affordable residential rental projects under this subdivision must be subject to a federal, state, or local government housing agency's affordable housing program, or a local government's regulatory agreement or legally binding restriction, which defines (i) a percentage of the residential rental units in the affordable housing project to be dedicated to (ii) tenants at a defined maximum percentage of the area median income based on the occupants' households annual gross income.

(2) Affordable home ownership projects under this subdivision must be subject to a federal, state, or local government housing agency's affordable housing program, or a local government's regulatory agreement or legally binding restriction, which sets affordable units aside for home owners at a defined maximum percentage of the area median income.

(3) "Area median income" means, for purposes of this subdivision, the area median income for the primary metropolitan statistical area, or for the county if located outside a metropolitan statistical area, as determined by the United States department of housing and urban development, or its successor, for a family of four, as adjusted for family size.

Site Name: Site Address: zip: Tax Block & Lot Lot: Section (if applicable): Block: Lot: Requestor Name: Zip: Email: City: Zip: Email: Requestor's Representative (for billing purposes) Address: Zip: Name: Address: Zip: Email: Requestor's Attorney Address: Zip: Email: Name: Address: Zip: Email: Requestor's Consultant Address: Zip: Email: Name: Address: Zip: Email: City: Address: Zip: Email: Percentage claimed within an En-Zone: 0% \$0-99% 100% DER Determination: Agree Disagree 100% Notes: Does Requestor Claim Property is Upside Down: Yes No Does Requestor Claim Property is Under utilized: Yes No Des Requestor Claim Property is Under utilized: Yes No Des Requestor Claim Property is Under utilized: Yes No Des Requestor Claim Property is Under utilized: Yes No Notes: Disagree Undetermined Does Requestor Claim Property is Under utilized: Yes No Does Requestor Claim Property is Under utilized: Yes No Does Requestor Claim Property is Under utilized: Yes No Does Requestor Claim Affordable Housity No Notes: Notes:	BCP Application Summary (for I	DEC use or	nly)					
Section (if applicable): Block: Lot: Requestor Name: Zip: Email: City: Address: Zip: Email: Requestor's Representative (for billing purposes) Address: Zip: Email: Requestor's Representative (for billing purposes) Address: Zip: Email: Requestor's Attorney Address: Zip: Email: Requestor's Consultant Address: Zip: Email: Requestor's Consultant Address: Zip: Email: Percentage claimed within an En-Zone: 0% <50% 50-99% 100% DER Determination: Agree Disagree Email: For NYC Sites, is the Requestor Seeking Tangible Property Credits: Yes No Des Requestor Claim Property is Upside Down: Yes No No Park/OGC Determination: Agree Disagree Undetermined No Des Requestor Claim Property is Upside Down: Yes No No Des Requestor Claim Property is Upside Disagree Undetermined No Des Requestor Claim Property is Under Utilized: Yes No No Desagree Undetermi							Zip:	
City: Zip: Email: Requestor's Representative (for billing purposes) Name: Address: Zip: Email: City: Address: Zip: Email: Requestor's Attorney Name: Address: Zip: Email: Requestor's Attorney Name: Address: Zip: Email: Requestor's Consultant Name: Address: Zip: Email: Requestor's Consultant Name: Address: Zip: Email: Percentage claimed within an En-Zone: 0% 50-99% 100% DER Determination: Agree Disagree 100% Requestor's Requested Status: Volunteer Participant DER/OGC Determination: Agree Disagree No Notes: For NYC Sites, is the Requestor Seeking Tangible Property Credits: Yes No Des Requestor Claim Property is Upside Down: Yes No Des Requestor Claim Property is Underutilized: Yes No Der/OGC Determination: Agree Disagree Undetermined Notes: Des Requestor Claim Property is Underutilized: Yes No Der/OGC D		Block	с:		Lo	ot:		
Name: Address: City: Zip: Requestor's Attorney Name: Address: City: Zip: Requestor's Consultant Name: Address: City: Zip: Requestor's Consultant Name: Address: City: Zip: Requestor's Consultant Name: Address: City: Zip: Email: Percentage claimed within an En-Zone: 0% O'S 50-99% 100% DER Determination: Agree Disagree Requestor's Requested Status: Volunteer Participant DER/OGC Determination: Agree Disagree Notes: Toos Requestor Claim Property is Upside Down: Yes No Des Requestor Claim Property is Underutilized: Yes No DER/OGC Determination: Agree Disagree Undetermined Notes: Does Requestor Claim Property is Underutilized: Yes No DER/OGC Determination: Agree Disagree Undetermined	-			-	stor A	ddress:	Email:	
Name: Address: City: Zip: Email: Requestor's Consultant Name: Address: Zip: Email: City: Zip: Email: Percentage claimed within an En-Zone: 0% <50%	Name:		• •	Zip:			Email:	
Name: Address: City: Zip: Email: Percentage claimed within an En-Zone: 0% <50%	Name:	Addre	SS:	Zip:			Email:	
DER Determination: Agree Disagree Requestor's Requested Status: Volunteer Participant DER/OGC Determination: Agree Disagree Notes: For NYC Sites, is the Requestor Seeking Tangible Property Credits: Yes No Dees Requestor Claim Property is Upside Down: Yes No DER/OGC Determination: Agree Disagree Undetermined Notes: Does Requestor Claim Property is Underutilized: Yes No Des Requestor Claim Property is Underutilized: Yes No Des Requestor Claim Property is Underutilized: Yes No Does Requestor Claim Property is Underutilized: Yes No Deter/OGC Determination: Agree Disagree Undetermined Notes: Disagree Undetermined No Deter/OGC Determination: Agree Disagree Undetermined Notes: Disagree Undetermined No	Name:	Addre	ss:	Zip:			Email:	
Requestor's Requested Status: Volunteer Participant DER/OGC Determination: Agree Disagree Notes: For NYC Sites, is the Requestor Seeking Tangible Property Credits: Yes No Does Requestor Claim Property is Upside Down: Yes No DER/OGC Determination: Agree Disagree Undetermined Notes: Does Requestor Claim Property is Underutilized: Yes No Does Requestor Claim Property is Underutilized: Yes No Des Requestor Claim Property is Underutilized: Yes No Des Requestor Claim Property is Underutilized: Yes No Does Requestor Claim Property is Underutilized: Yes No Des Requestor Claim Property is Underutilized: Yes </td <td>•</td> <td>-Zone:</td> <td>0%</td> <td><50%</td> <td></td> <td>50-99%</td> <td>100</td> <td>%</td>	•	-Zone:	0%	<50%		50-99%	100	%
DER/OGC Determination: Agree Disagree Notes: For NYC Sites, is the Requestor Seeking Tangible Property Credits: Yes No Does Requestor Claim Property is Upside Down: Yes No DER/OGC Determination: Agree Disagree Undetermined Notes: Does Requestor Claim Property is Underutilized: Yes No Des Requestor Claim Property is Underutilized: Yes No Des Requestor Claim Property is Underutilized: Yes No Does Requestor Claim Property is Underutilized: Yes No Des Requestor Claim Property is Underutilized: Yes<	DER Determination : Agre	e [Disagree					
Notes: For NYC Sites, is the Requestor Seeking Tangible Property Credits: Yes No Does Requestor Claim Property is Upside Down: Yes No DER/OGC Determination: Agree Disagree Undetermined Notes: Does Requestor Claim Property is Underutilized: Yes No DER/OGC Determination: Agree Disagree Undetermined Notes:	Requestor's Requested Status:	Volur	nteer	Participa	int			
Does Requestor Claim Property is Upside Down:YesNoDER/OGC Determination:AgreeDisagreeUndeterminedNotes:Does Requestor Claim Property is Underutilized:YesNoDER/OGC Determination:AgreeDisagreeUndeterminedNotes:YesNoDescription:AgreeDisagreeUndetermined		Agree	Disa	gree				
DER/OGC Determination: Agree Disagree Undetermined Notes: Does Requestor Claim Property is Underutilized: Yes No DER/OGC Determination: Agree Disagree Undetermined Notes: Ves No Der/OGC Determination: Agree Disagree Undetermined Notes: Ves No	For NYC Sites, is the Reques	tor Seekir	ng Tangib	le Property	y Cre	dits:	Yes	No
Notes: Does Requestor Claim Property is Underutilized: Yes No DER/OGC Determination: Agree Disagree Undetermined Notes:	Does Requestor Claim Prope	erty is Up	side Dow	n: Ye	s	No		
Does Requestor Claim Property is Underutilized:YesNoDER/OGC Determination:AgreeDisagreeUndeterminedNotes:Image: Image: I	DER/OGC Determination:	Agree	Disagr	ee Und	deterr	mined		
DER/OGC Determination: Agree Disagree Undetermined Notes:	Notes:							
Notes:	Does Requestor Claim Prop	erty is Un	derutilize	d: Ye	es	No		
Does Requestor Claim Affordable Housing Status: Yes No Planned, No Conti		Agree	Disag	ree Ur	ndete	rmined		
	Does Requestor Claim Affor	dable Hou	ising Stat	: us: Ye	es	No	Plannec	I, No Contract
DER/OGC Determination: Agree Disagree Undetermined Notes:		Agree	D	isagree	Uı	ndetermi	ned	

ATTACHMENT A

SECTION I: REQUESTOR INFORMATION

ATTACHMENT A SECTION I: REQUESTOR INFORMATION

The Requestor, Young Nian Group LLC, a New York State limited liability company, is the developer and owner of the proposed Brownfield Cleanup Program property, identified as Block 4963, Lot 65 (the site). A copy of the NYS Department of State Division of Corporations entity information for Young Nian Group LLC (herein referred to as the "Requestor") is included with this attachment along with a copy of the deed for the property. Mr. Yufeng Pang is the sole owner and member of Young Nian Group LLC.

The Requestor certifies it is a Volunteer. The Requestor does not have nor has ever had a relationship with the past owners or operators of the site that caused the existing contamination.

Because (1) the Requestor did not contribute to the contamination at the site (2) the previous environmental reports prepared for the site prior to the Requestor's acquisition of the site concluded either that contamination was already present or did not reveal the presence of contamination ; (3) the Requestor has exercised due care required to maintain the bona fide purchaser defense and (4) the Requestor purchased the site after the documented contamination was present, the Requestor is a Volunteer.

Previous environmental reports performed for previous site owners identified contamination present at the site prior to the Requestor's involvement. The Requestor has no relationship with previous owners or operators that may have caused the contamination. The Requestor has maintained the site during its recent ownership and is volunteering for the Brownfield Cleanup Program to remediate existing site contamination. No new or current recognized environmental conditions demonstrating an on-going release were found on the site during the Requestor's period of ownership.

NYC DEPARTMENT OF OFFICE OF THE CITY R This page is part of the instrume Register will rely on the informa by you on this page for purposes this instrument. The information will control for indexing purpose of any conflict with the rest of th	REGISTER nt. The City ition provided of indexing on this page es in the event ne document.		2017102701539		
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PRESENTER:			RETURN TO:		
FIRST AMERICAN TITLE (666 THIRD AVE 5TH FLOOR 873552 ADB NEW YORK, NY 10017 212-850-0675 ABATRES@FIRSTAM.CON	. ,		HENRY LEE M. FONG 11 EAST BROADWAY SUITE 14A NEW YORK, NY 1001	Ĺ	
	. .	PROPER	TY DATA		
Borough Block			ddress		
QUEENS 4963	65 Entire	Lot I IAL REAL ESTA	31-01 39TH AVENUE		
		CROSS REFE	RENCE DATA		
CRFN or DocumentID or Year Reel Page or File Number					
GRANTOR/SELLER: 131-01 39TH AVENUE OWI 131-01 39TH AVENUE FLUSHING, NY 11354	131-01 39TH AVENUE OWNER LLCYOUNG NIAN GROUP LLC131-01 39TH AVENUE131-01 39TH AVENUE				
		FEES A	ND TAXES		
Mortgage :			Filing Fee:		
Mortgage Amount:	\$	0.00		\$	250.00
Taxable Mortgage Amount:	\$	0.00	NYC Real Property Tra	insfer Tax:	
Exemption:				\$	3,018,750.00
TAXES: County (Basic):	\$	0.00	NYS Real Estate Transi		
City (Additional):	\$	0.00		\$	460,000.00
Spec (Additional):	\$	0.00	RECORI	DED OR FILED I	N THE OFFICE
TASF:	\$	0.00	OF TH	HE CITY REGIST	FER OF THE
MTA:	\$	0.00		CITY OF NEW	YORK
NYCTA: Additional MRT:	\$	0.00	- NA STATE	Recorded/Filed	11-02-2017 10:55
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Affidavit Fee:	\$ \$	0.00	- 1623. 64 /	LAAIT MO	
	Φ	0.00	- TAXATLANE	promising	An
				City Register Of	ficial Signature

First American Title Insurance Company 666 Third Avenue Sth B New York, N.Y. 10017 Phoney. (212) 922-9700 Faa: (212) 922-9861 8 7 3 5 5 2

BARGAIN AND SALE DEED WITH COVENANT AGAINST GRANTOR'S ACTS

THIS INDENTURE, made as of the 24th day of October, Two Thousand and Seventeen, between 131-01 39th Avenue Owner LLC, a Delaware limited liability company, having an office at 622 Third Ave, Suite 3308, New York, NY 10017, party of the first part, and Young Nian Group LLC, a New York limited liability company, having an office at 231 West 39 Street, Suite 309, New York, NY10018, party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten Dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon, erected, situate, lying and being in the County and Borough of Queens, and State of New York bounded and described as follows:

See attached Schedule A

Said Premises designated as 131-01 39th Avenue, Flushing, New York.

Being and intended to be the same premises as conveyed to the party of the first part by Deed dated as of July 2, 2015 and recorded on August 17, 2015 in the Office of City Register of the City of New York under City Register File No.(CRFN): 2015000285028.

SUBJECT TO Covenants, Restrictions, Reservations and Easements set forth in Deed made by Metropolitan Petroleum Corporation to Lewmel Building & Equipment Corp., dated 12/30/1959 and recorded 1/3/1960 in Liber 7215 of Deeds, Page 37;

SUBJECT TO Sewer Declaration made by Lewmel Bldg & Equipt Corp. dated 7/18/1961 and recorded 7/18/1961 in Liber 7343 of Deeds, Page 410;

SUBJECT TO Sewer Declaration made by Lewmel Bldg & Equipt Corp. dated 9/7/1961 and recorded 9/7/1961 in Liber 7356 of Deeds, Page 407;

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof;

TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises, TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any whatsoever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part for this will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this Indenture so requires.

IN WITNESS WHEREOF, party of the first part has duly executed this Indenture the day and year first above written.

IN THE PRESENCE OF:

131-01 39th Avenue Owner LLC, a Delaware limited liability company

By: 131-01 39th Avenue Holdings LLC, a Delaware limited liability company Sole Member

By: Triple Star Realty LLC, a New York limited liability company Sole Member

[Name]: Yan Po Zhu **Chief Executive Officer** [Title]:

STATE OF NEW YORK))ss: COUNTY OF NEW YORK)

On the 24th day of October in the year 2017, before me, the undersigned personally appeared Yan Po Zhu personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Bv:

Notary Public

MARK FRIEDMAN Notary Public, State of New York No. 01FR6079740 Qualified Kings County Commission Expires Sept. 3, 2018

SCHEDULE A

LEGAL DESCRIPTION

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, SITUATE, LYING AND BEING IN THE THIRD WARD OF THE BOROUGH AND COUNTY OF QUEENS, CITY AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE NORTHERLY SIDE OF 39TH AVENUE DISTANT 167.09 FEET WESTERLY FROM THE CORNER FORMED BY THE INTERSECTION OF THE WESTERLY SIDE OF LAWRENCE STREET WITH THE NORTHERLY SIDE OF 39TH AVENUE AS SAID STREET AND AVENUE ARE LAID OUT ON THE FINAL TOPOGRAPHICAL MAP OF THE CITY OF NEW YORK FOR THE BOROUGH OF QUEENS, WHICH POINT OF BEGINNING IS AT THE WESTERLY LINE OF LAND OF NORTH SHORE MOTOR SALES CORP.;

RUNNING THENCE ALONG THE NORTHERLY SIDE OF 39TH AVENUE SOUTH 76° 06' 25" WEST, 50 FEET TO ITS INTERSECTION WITH THE WESTERLY SIDE OF JANET PLACE AS LAID OUT ON SAID MAP;

THENCE ALONG THE WESTERLY SIDE OF JANET PLACE, SOUTH 12° 54' 35" EAST 24.68 FEET TO LAND NOW OR FORMERLY OF C.W. COPP;

THENCE ALONG SAID LAND SOUTH 77° 17' 45" WEST 582.71 FEET TO THE UNITED STATES PIER AND BULKHEAD LINE;

THENCE ALONG SAID UNITED STATES PIER AND BULKHEAD LINE, NORTH 19° 35' 53" EAST, 359:85 FEET (359 FEET SURVEY) TO LAND NOW OR FORMERLY ISLAND PETROLEUM CORP.;

THENCE ALONG SAID LAND SOUTH 88°55'37" EAST 410.31 FEET TO A POINT;

THENCE CONTINUING ALONG SAID LAND NORTH 76° 32' 10" EAST 41.16 FEET TO THE WESTERLY LINE OF LAND OF NORTH SHORE MOTOR SALES CORP.; AND

THENCE ALONG SAID LAND SOUTH 12° 54' 35" EAST 181.27 FEET TO THE NORTHERLY SIDE OF 39TH AVENUE AT THE POINT OR PLACE OF BEGINNING.

BARGAIN AND SALE DEED WITH COVENANT AGAINST GRANTOR'S ACTS

TITLE NO. 3020-873552

131-01 39th Avenue Owner LLC,

то

Young Nian Group LLC

SECTION: _____

BLOCK: 4963

LOT: 65

COUNTY OR TOWN: Queens

STREET ADDRESS

TAX BILLING ADDRESS:

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RETURN BY MAIL TO:

Henry Lee M. Fong, Esq. 11 East Broadway, Suite 14A New York, NY 10013 Tel:(212) 385-0034

NYC DEPARTMENT OF FINANCE OFFICE OF THE CITY REGISTER	2017102701539001	001S432D
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Document ID: 2017102701539001 Document Type: DEED	Document Date: 10-24-2017	Preparation Date: 10-27-2017
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DEP CUSTOMER REGISTRATION FO RP - 5217 REAL PROPERTY TRANSFI	RM FOR WATER AND SEWER BILLING ER REPORT	Page Count 1 1



The City of New York Department of Environmental Protection Bureau of Customer Services 59-17 Junction Boulevard Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

- (1) Property receiving service: BOROUGH: QUEENS BLOCK: 4963 LOT: 65
- (2) Property Address: 131-01 39TH AVENUE, QUEENS, NY 11354
- (3) Owner's Name: YOUNG NIAN GROUP LLC

Additional Name:

Affirmation:



Your water & sewer bills will be sent to the property address shown above.

Customer Billing Information:

Please Note:

- A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, the property being placed in a lien sale by the City or Service Termination.
- B. Original bills for water and/or sewer service will be mailed to the owner, at the property address or to an alternate mailing address. DEP will provide a duplicate copy of bills to one other party (such as a managing agent), however, any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her liability to pay all outstanding water and sewer charges. Contact DEP at (718) 595-7000 during business hours or visit www.nyc.gov/dep to provide us with the other party's information.

Owner's Approval:

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A & B under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

Print Name of Owner: Signature: > Date (mm/dd/yyyy) Name and Title of Person Signing for Owner, if applicable: Yan Feng Lang

BCS-7CRF-ACRIS REV. 8/08

2017102300252101

FOR CITY USE ONLY C1. County Code Recorded Month Day Year C3. Book OR C5. CRFN	REAL PROPERTY TRANS	RK RTY SERVICES
PROPERTYINFORMATION		
1. Property 131-01 39TH AVENUE Location STREET NUMBER STREET NAME	QUEENS	11354 ZIP CODE
2. Buyer LYOUNG NIAN GROUP LLC	FIRST NAME	J
LAST NAME / COMPANY	FIRSTNAME	
3. Tax Indicate where future Tax Bills are to be sent Billing if other than buyer address (at bottom of form)	FIRST NAME	
STREET MUNGER AND STREET NAME	IR TOWN STATE	ZIP CODE
4. Indicate the number of Assessment # of Parcels OR	Part of a Parcel 4A. Planning Board Approval - N/A for NYC 4B. Agricultural District Notice - N/A for NY	
5. Deed Property FRONT FEET X	Check the boxes below as they apply: 6. Ownership Type is Condominium 7. New Construction on Vacant Land	
8. Seller 131-01 39TH AVENUE OWNER LLC	FIRST NAME	1
LAST NAME / COMPANY	FIRST NAME	
9. Check the box below which most accurately describes the use of the property A One Family Residential C Residential Vacant Land E Vacant Land E	at the time of sale: Commercial G Entertainment / Amusement [Apartment H Community Service J	Industrial Public Service
SALE INFORMATION	14. Check one or more of these conditions as applicable	e to transfer:
10. Sale Contract Date 8 / 15 / 2017 Month Day Year	A Sale Between Relatives or Former Relatives B Sale Between Related Companies or Partners in Bu	siness
11. Date of Sale / Transfer	C One of the Buyers is also a Setter D Buyer or Setter is Government Agency or Lending In: E Deed Type not Warranty or Bargain and Sate (Spec	
12. Full Sale Price S	F Sale of Fractional or Less than Fee Interest (Specify G Significant Change in Property Between Taxable Sta	-
(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption or mortgages or other obligations.) Please round to the nearest whole dollar amount.	H Sale of Business is Included In Sale Price of I Other Unusual Factors Affecting Sale Price (Specify J ✓ None	Below)
13. Indicate the value of personal property included in the sale		
ASSESSMENT INFORMATION - Data should reflect the latest Final Assessme	ent Roll and Tax Bill	
15. Building Class K, 2 16. Total Assessed Value (of all parc	els in transfer)	<u>,6,0,0</u>
17. Borough, Block and Lot / Roll Identifiar(s) (If more than three, attach sheet OUEENS 4963 65		
		1

understand	t all of the items of informat that the making of any will and filing of false instrume	ful false statement o	orm are true and correct (to f material fact herein will sub	the best of my knowledg ject me to the provision	e and belief) and s of the penal law relative to
BUER SIGNATURE 131-01,89TH AVENUE	BUYER AND	0 (27/17	FONG LAST NAME		/tenry
	NAME (AFTER SALE)	11354			
CITY OR TOWN	STATE	ZIP CODE	SELLER SIGNATURE BY: (A)	Pozho, putto 5:9.	DATE

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		FEES A	ND TAXES		
Mortgage :			Filing Fee:		
Mortgage Amount:	\$	0.00		\$	250.00
Taxable Mortgage Amount:	\$	0.00	NYC Real Property T	ransfer Tax:	
Exemption:				\$	3,018,750.00
TAXES: County (Basic):	\$	0.00	NYS Real Estate Trar	nsfer Tax:	
City (Additional):	\$	0.00		\$	460,000.00
Spec (Additional):	\$	0.00	RECOF	RDED OR FILED I	N THE OFFICE
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MTA:	\$	0.00	1 1 and a	CITY OF NEW Y	
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Additional MRT:	\$	0.00		City Register File No	
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				City Register Off	icial Signature

BARGAIN AND SALE DEED WITH COVENANT AGAINST GRANTOR'S ACTS

THIS INDENTURE, made as of the 24th day of October, Two Thousand and Seventeen, between 131-01 39th Avenue Owner LLC, a Delaware limited liability company, having an office at 622 Third Ave, Suite 3308, New York, NY 10017, party of the first part, and Young Nian Group LLC, a New York limited liability company, having an office at 231 West 39 Street, Suite 309, New York, NY10018, party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten Dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon, erected, situate, lying and being in the County and Borough of Queens, and State of New York bounded and described as follows:

See attached Schedule A

Said Premises designated as 131-01 39th Avenue, Flushing, New York.

Being and intended to be the same premises as conveyed to the party of the first part by Deed dated as of July 2, 2015 and recorded on August 17, 2015 in the Office of City Register of the City of New York under City Register File No.(CRFN): 2015000285028.

SUBJECT TO Covenants, Restrictions, Reservations and Easements set forth in Deed made by Metropolitan Petroleum Corporation to Lewmel Building & Equipment Corp., dated 12/30/1959 and recorded 1/3/1960 in Liber 7215 of Deeds, Page 37;

SUBJECT TO Sewer Declaration made by Lewmel Bldg & Equipt Corp. dated 7/18/1961 and recorded 7/18/1961 in Liber 7343 of Deeds, Page 410;

SUBJECT TO Sewer Declaration made by Lewmel Bldg & Equipt Corp. dated 9/7/1961 and recorded 9/7/1961 in Liber 7356 of Deeds, Page 407;

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof;

TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises, TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any whatsoever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part for this will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this Indenture so requires.

IN WITNESS WHEREOF, party of the first part has duly executed this Indenture the day and year first above written.

IN THE PRESENCE OF:

131-01 39th Avenue Owner LLC, a Delaware limited liability company

By: 131-01 39th Avenue Holdings LLC, a Delaware limited liability company Sole Member

By: Triple Star Realty LLC, a New York limited liability company Sole Member

[Name]: Yan Po Zhu [Title]: Chief Executive Officer

STATE OF NEW YORK))ss: COUNTY OF NEW YORK)

On the 24th day of October in the year 2017, before me, the undersigned personally appeared Yan Po Zhu personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Bv:

Notary Public

MARK FRIEDMAN Notary Public, State of New York No. 01FR6079740 Qualified Kings County Commission Expires Sept. 3, 2018

SCHEDULE A

LEGAL DESCRIPTION

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, SITUATE, LYING AND BEING IN THE THIRD WARD OF THE BOROUGH AND COUNTY OF QUEENS, CITY AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE NORTHERLY SIDE OF 39TH AVENUE DISTANT 167.09 FEET WESTERLY FROM THE CORNER FORMED BY THE INTERSECTION OF THE WESTERLY SIDE OF LAWRENCE STREET WITH THE NORTHERLY SIDE OF 39TH AVENUE AS SAID STREET AND AVENUE ARE LAID OUT ON THE FINAL TOPOGRAPHICAL MAP OF THE CITY OF NEW YORK FOR THE BOROUGH OF QUEENS, WHICH POINT OF BEGINNING IS AT THE WESTERLY LINE OF LAND OF NORTH SHORE MOTOR SALES CORP.;

RUNNING THENCE ALONG THE NORTHERLY SIDE OF 39TH AVENUE SOUTH 76° 06' 25" WEST, 50 FEET TO ITS INTERSECTION WITH THE WESTERLY SIDE OF JANET PLACE AS LAID OUT ON SAID MAP;

THENCE ALONG THE WESTERLY SIDE OF JANET PLACE, SOUTH 12° 54' 35" EAST 24.68 FEET TO LAND NOW OR FORMERLY OF C.W. COPP;

THENCE ALONG SAID LAND SOUTH 77° 17' 45" WEST 582.71 FEET TO THE UNITED STATES PIER AND BULKHEAD LINE;

THENCE ALONG SAID UNITED STATES PIER AND BULKHEAD LINE, NORTH 19° 35' 53" EAST, 359.85 FEET (359 FEET SURVEY) TO LAND NOW OR FORMERLY ISLAND PETROLEUM CORP.;

THENCE ALONG SAID LAND SOUTH 88°55'37" EAST 410.31 FEET TO A POINT;

THENCE CONTINUING ALONG SAID LAND NORTH 76° 32' 10" EAST 41.16 FEET TO THE WESTERLY LINE OF LAND OF NORTH SHORE MOTOR SALES CORP.; AND

THENCE ALONG SAID LAND SOUTH 12° 54' 35" EAST 181.27 FEET TO THE NORTHERLY SIDE OF 39TH AVENUE AT THE POINT OR PLACE OF BEGINNING.

BARGAIN AND SALE DEED WITH COVENANT AGAINST GRANTOR'S ACTS

TITLE NO. 3020-873552

131-01 39th Avenue Owner LLC,

то

Young Nian Group LLC

1

SECTION:

BLOCK: 4963

LOT: 65

COUNTY OR TOWN: Queens

STREET ADDRESS

TAX BILLING ADDRESS:

RETURN BY MAIL TO:

Henry Lee M. Fong, Esq. 11 East Broadway, Suite 14A New York, NY 10013 Tel:(212) 385-0034

NYC DEPARTMENT OF FINANCE OFFICE OF THE CITY REGISTER	201710270153900	1001S432D
SUPF Document ID: 2017102701539001	PORTING DOCUMENT COVER PAGE Document Date: 10-24-2017	PAGE 1 OF 1
Document Type: DEED	Document Date. 10-24-2017	Preparation Date: 10-27-2017
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DEP CUSTOMER REGISTRATION FC RP - 5217 REAL PROPERTY TRANSF	ORM FOR WATER AND SEWER BILLING ER REPORT	Page Count 1 1



The City of New York Department of Environmental Protection Bureau of Customer Services 59-17 Junction Boulevard Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

- (1) Property receiving service: BOROUGH: QUEENS BLOCK: 4963 LOT: 65
- (2) Property Address: 131-01 39TH AVENUE, QUEENS, NY 11354
- (3) Owner's Name: YOUNG NIAN GROUP LLC

Additional Name:

Affirmation:



Your water & sewer bills will be sent to the property address shown above.

Customer Billing Information:

Please Note:

- A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, the property being placed in a lien sale by the City or Service Termination.
- B. Original bills for water and/or sewer service will be mailed to the owner, at the property address or to an alternate mailing address. DEP will provide a duplicate copy of bills to one other party (such as a managing agent), however, any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her liability to pay all outstanding water and sewer charges. Contact DEP at (718) 595-7000 during business hours or visit www.nyc.gov/dep to provide us with the other party's information.

Owner's Approval:

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A & B under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

Print Name of Owner: Signature: X __Date (mm/dd/yyyy) Name and Title of Person Signing for Owner, if applicable: Yan Feng Linna

BCS-7CRF-ACRIS REV. 8/08

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FOR CITY USE ONLY C1. County Code C2. Date Deed / Recorded Month Day Year Year C3. Book C4. Page OR C4. Page	REAL PROPERTY TRANSFER REPORT STATE OF NEW YORK STATE BOARD OF REAL PROPERTY SERVICES RP - 5217NYC
PROPERTYINFORMATION	
1. Property 131-01 39TH AVENUE Location STREET NUMBER STREET NAME	QUEENS 11354
2. Buyer YOUNG NIAN GROUP LLC	FIRST NAME
LAST NAME / COMPANY 3. Tax Indicate where future Tax Bills are to be sent Billing If other than buyer address (at bottom of form) LAST NAME / COMPANY	FIRST NAME
STREET NUMBER AND STREET NAME CITY OR TOW	IN STATE ZIP CODE
4. Indicate the number of Assessment # of Parcels OR PA	4A. Planning Board Approval - N/A for NYC 4B. Agricultural District Notice - N/A for NYC
5. Deed Property X OR ACRES	Check the boxes below as they apply: 6. Ownership Type is Condominium 7. New Construction on Vacant Land
8. Seller 131-01 39TH AVENUE OWNER LLC	FIRST NAME
LAST NAME / COUPANY	FIRST NAME
9. Check the box below which most accurately describes the use of the property at th	e time of sale:
	Commercial G Entertainment / Amusement I Industrial upartment H Community Service J Public Service
SALE INFORMATION	14. Check one or more of these conditions as applicable to transfer:
10. Sale Contract Date 8 / 15 / 2017 Month Day Year 11. Date of Sale / Transfer 10 / 24 / 2017 Month Day Year	A Sale Between Relatives or Former Relatives B Sale Between Related Companies or Partners in Business C One of the Buyers is also a Seller D Buyer or Seller is Government Agency or Lending Institution E Deed Type not Warranty or Bargain and Sale (Specify Below) F Sale of Fractional or Less than Fee Interest (Specify Below)
12. Full Sale Price \$1 , 1 , 5 , 0 , 0 , 0 , 0 , 0 , 0]	G Significant Change in Property Between Taxable Status and Sale Dates
(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) Please round to the nearest whole dollar emount.	H Safe of Business is Included in Safe Price I Other Unusual Factors Affecting Sale Price (Specify Below) J ✓ None
13. Indicate the value of personal property included in the sale	
ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment R	oll and Tax Bill
15. Building Class K, 2 16. Total Assessed Value (of all parcels I	n transfer) 8 5 7 1 6 0 0
17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with	additional identifier(s))
QUEENS 4963 65	

unders	y that all of the items of informati tand that the making of any willf king and filing of false instrumer	ul false statement o	orm are true and correct (to the be f material fact herein will subject m	st of my knowledge and belief) and le to the provisions of the penal law relative
BUYER SIGNATURE 31-01,139TH AVENUE	BUYER AND	olzyliz	LAST NAME	FIRST NAME
STREET NUMBER ST	REET NAME (AFTER SALE)			
FLUSHING	NY		SEL	
CITY OR TOWN	STATE	ZIP CODE	SELLER SIGNATURE	(0/24/17
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NYS Department of State

Division of Corporations

Entity Information

The information contained in this database is current through November 15, 2018.

Selected Entity Name: YOUNG NIAN GROUP LLC
Selected Entity Status InformationCurrent Entity Name:YOUNG NIAN GROUP LLCDOS ID #:5160216Initial DOS Filing Date:JUNE 23, 2017County:QUEENSJurisdiction:NEW YORKEntity Type:DOMESTIC LIMITED LIABILITY COMPANYCurrent Entity Status:ACTIVE

Selected Entity Address Information

DOS Process (Address to which DOS will mail process if accepted on behalf of the entity) YOUNG NIAN GROUP LLC 369 LEXINGTON AVENUE SUITE 15A NEW YORK, NEW YORK, 10017

Registered Agent

NONE

This office does not require or maintain information regarding the names and addresses of members or managers of nonprofessional limited liability companies. Professional limited liability companies must include the name(s) and address (es) of the original members, however this information is not recorded and only available by viewing the certificate.

*Stock Information

of Shares Type of Stock **\$** Value per Share

No Information Available

*Stock information is applicable to domestic business corporations.

Name History

Filing DateName TypeEntity NameJUN 23, 2017ActualYOUNG NIAN GROUP LLC

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

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

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ATTACHMENT B

SECTION II: PROJECT DESCRIPTION

ATTACHMENT B SECTION II: PROJECT DESCRIPTION

Item 3 - Development Project Description

The purpose of the project is to redevelop an underutilized and contaminated parcel, while implementing remedial measures that are protective of human health and the environment. The proposed redevelopment includes construction of two 17-story mixed-use residential and commercial buildings with a two-level shared cellar. The cellar will extend to about 16 feet below grade surface (bgs) and span across the building's footprint. The sub-cellar will extend to about 26 feet bgs and span across the eastern half of the site. As part of the development, 40 feet of shoreline will be remediated, leading into a new 13,850-squre-foot public walkway along Flushing Creek. A new street will be constructed between the east and west buildings, connecting to 38th Avenue and 39th Avenue. The project is currently located within a C4-2 commercial district, corresponding to a residential district R6 equivalent. The proposed project is going through the Uniform Land Use Review Procedure (ULURP) to adapt the area zoning to the intended use of the land.

Remediation would be completed in accordance with an approved Remedial Action Work Plan (RAWP) and Construction Health and Safety Plan (CHASP), to address contamination conditions existing in soil, groundwater, and soil vapor.

Estimated Project Schedule

							20)19							20	20	
ltem #	Action	JAN	FEB	MAR	APR	MAY	NNL	JUL	AUG	SEP	OCT	NON	DEC	JAN	FEB	APR	МАҮ
	Former Assi Market (131-01 39th Avenue)																
1	Submission of the BCP Application, RIR, and RAWP																
2	NYSDEC Application Review and 45-day Comment Period																
3	NYSDEC Review of RIR																
4	Execution of BCA																
5	Waste Characterization Investigation																
6	NYSDEC and NYSDOH Review of RAWP																
7	NYSDEC Decision Document Issued																
8	RAWP Implementation																
9	Prepare and submit FER (and SMP and Environmental Easment if required)																
10	Certificate of Completion																

Notes:

1. BCA = Brownfield Cleanup Agreement

2. RIR = Remedial Investigation Report

3. RAWP = Remedial Action Work Plan

4. FER - Final Engineering Report

5. SMP - Site Management Plan

ATTACHMENT C

SECTION III: PROPERTY'S ENVIRONMENTAL HISTORY

ATTACHMENT C SECTION III: PROPERTY'S ENVIRONMENTAL HISTORY

Item 1 - Environmental Reports

The following environmental reports were prepared for the site prior to the Requestor's involvement:

- May 3, 2013 Phase I Environmental Site Assessment (ESA) prepared by ENCON Solutions, Inc. (ENCON)
- March 2016 Remedial Investigation Report (RIR) prepared by Advanced Cleanup Technologies, Inc. (ACT)
- February 19, 2016 131-01 39th Avenue Geotechnical Engineering Report, prepared by AKRF
- November 2018 Supplemental Remedial Investigation, prepared by Langan

The Supplemental Remedial Investigation Report prepared by Langan Engineering Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) is submitted as part of this application.

Environmental reports are summarized below and included with this attachment.

May 3, 2013 Phase I Environmental Site Assessment prepared by ENCON

The May 2013 Phase I ESA was conducted while the former site building was operating as a supermarket on the basement level and multi-tenant commercial spaces on the first-floor level. Historical site uses included manufacturing, commercial, and retail businesses. Recognized environmental conditions (REC) were not identified.

Surrounding property uses are described as heavy industrial from the 1930s to 1950s and light industrial uses from the 1950s to the present. The north-adjoining property operated as a major oil storage facility between 1988 and 2000, which contained over 1 million gallons of petroleum bulk storage of fuel oil and kerosene. Historical petroleum bulk storage was present on adjoining and surrounding lots. Records indicated a 500-gallon release of kerosene in 1987 and a 500-gallon release of fuel oil in 1988 (NYSDEC Spill No. 8707613and 8803431), both of which were remediated under NYSDEC supervision. Based on the Phase I findings, historical uses of the site and surrounding properties were not considered Recognized Environmental Conditions (REC).

March 2016 Remedial Investigation Report prepared by ACT

The March 2016 Remedial Investigation Report (RIR) was prepared to evaluate the nature and extent of contamination and provide sufficient information to establish remedial action objectives, evaluate remedial action alternatives, and select a remedy that is protective of human health and the environment. The RIR describes findings of a September 2014 Focused Subsurface Investigation performed by Athenica Environmental, Inc. that included observations of petroleum-impacted soil collected from above and below the groundwater table in the northern and southern parts of the site and petroleum-related contaminants in groundwater samples collected from the northwest and southern parts of the site. Petroleum-related contaminants were attributed to the former north-adjoining oil storage facility and south-adjoining truck repair facility. A supplemental Phase II investigation performed by ACT on November 5, 2014 referenced by the Athenica Environmental, Inc. report (not available for review) identified metals-impacted soil and chlorinated solvents in groundwater and soil vapor.

The Remedial Investigation included: (1) a geophysical survey, (2) installation of 13 soil borings and collection of 28 soil samples, (3) installation of 3 temporary monitoring wells and 3 permanent monitoring wells and collection of 6 groundwater samples, and (4) collection of 9 soil vapor samples. Results of the investigation are summarized as follows:

- <u>Soil</u> Volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs), and metals were detected in soil at concentrations above Title 6 of the New York Codes, Rules and Regulations (6 NYCRR) Part 375 Unrestricted Use (UU) and Restricted Use Restricted-Residential (RURR) Soil Cleanup Objectives (SCOs).
- <u>Groundwater</u> Petroleum-related and chlorinated VOCs, SVOCs, and metals were detected above the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Drinking Water.
- <u>Soil Vapor</u> Up to 14 VOCs were detected in soil vapor, including tetrachloroethene (PCE) and trichloroethene (TCE), both of which were at concentrations above the New York State Department of Health (NYSDOH) Decision Matrix values at which mitigation is recommended.

<u>131-01 39th Avenue Geotechnical Engineering Report, prepared by AKRF, dated February 19,</u> <u>2016</u>

AKRF completed a subsurface geotechnical investigation between January 8 and 26, 2016. Thirty borings were advanced to depths between 70 and 100 feet below grade surface (bgs) and three

groundwater observation wells were installed across the site. The following conclusions were drawn from the investigation:

- An uncontrolled fill layer within the upper 8 to 18 feet below the site was identified. The fill material consists of very loose to very dense brown to black sand with varying amounts of gravel, silt, brick, concrete, wood, glass, debris, cinders, and plastic fragments. The fill layer is underlain by varying amounts of silt, sand, and organic soil.
- Bedrock was not encountered during the investigation.
- Groundwater elevations ranged between about el 3.5 at the west side of the side to about el 8 at the east side of the site.

November 2018 Supplemental Remedial Investigation, prepared by Langan

Langan completed a Supplemental Remedial Investigation in November 2018 to further evaluate the quality of soil, groundwater, and soil vapor. The supplemental investigation was conducted between October 31 and November 5, 2018 and consisted of the following field activities:

- A geophysical survey to locate potential underground storage tanks (USTs) and other subsurface structures
- Advancement of 20 soil borings to depths ranging between 15 and 30 feet bgs, and collection of 17 soil samples
- Installation of seven temporary groundwater monitoring wells and collection of seven groundwater samples
- Installation of six soil vapor sampling points and collection of six soil vapor samples

Field observations and laboratory analytical results are summarized below:

- <u>Geophysical Survey</u> Anomalies consistent with USTs were not identified during the sitewide geophysical survey. Subsurface utilities including a sewer line, an electrical vault, and former utility lines, were identified within the former building footprint and in the southeast corner of the site.
- <u>Soil</u> Evidence of petroleum impacts (e.g., staining, odors, and photoionization detector [PID] readings up to 300 parts per million [ppm]) were observed in samples collected from nine borings. VOCs, SVOCs, pesticides, metals, and localized PCBs were detected at concentrations above 6 NYCRR Part 375 UU and/or RURR SCOs in soil samples. Total lead (up to 2,150 milligrams per kilogram [mg/kg]) and mercury (up to 58.5 mg/kg) were identified at concentrations above the commercial and industrial SCOs, respectively.
- <u>Groundwater</u> A sheen was observed on purge water while collecting groundwater samples from three temporary monitoring wells. A thin, non-measurable layer of oil-like

material was identified while gauging two temporary monitoring wells for groundwater depth. Oil-like globules were also observed on purge water while purging and sampling groundwater. Petroleum-related and chlorinated VOCs, SVOCs, pesticides, and inorganics were detected at concentrations above Class GA SGVs.

<u>Soil Vapor</u> - Petroleum-related and chlorinated VOCs were detected in soil vapor samples collected throughout the site. Although not a standard for direct comparison, PCE and TCE concentrations were detected in samples located in the southeast and northwest part of the site at concentrations that would warrant mitigation when compared to the NYSDOH Decision Matrices. Total VOC concentrations ranged from 261 micrograms per cubic meter (µg/m3) to 12,021 µg/m3.

Item 2- Sampling Data

Sampling data from the March 2016 Remedial Investigation and the November 2018 Supplemental Remedial Investigation were compared to applicable New York State criterion. Soil samples were compared to the 6 NYCRR Part 375 UU and RURR SCOs. Groundwater samples were compared to Class GA SGVs. Soil vapor samples were compared to the NYSDOH Decision Matrices. Laboratory analytical reports are included as attachments to the March 2016 RIR and November 2018 Supplemental Remedial Investigation report (appended to this attachment).

<u>Soil</u>

Soil sample results were compared to the UU and RURR SCOs. Detected compounds that exceed UU SCOs are summarized below. Those detected compounds that also exceed RURR SCOs are in **bold**.

VOCs

- SB-16 (4-6'): acetone
- SB-13 (5-7'): PCE
- SB-19 (3-4'): total xylenes
- LEB01_3-4: acetone
- LEB11_13-14: **1,1-dichloroethane**, benzene, cis-1,2-dichloroethene, ethylbenzene, and total xylenes
- LEB14_14-15: acetone
- LEB15_14-15: acetone
- LEB20_14-15: acetone and 2-Butanone

SVOCs

- SB-17 (4-6'): **benzo(a)anthracene**, **benzo(a)pyrene**, **benzo(b)fluoranthene**, benzo(k)fluoranthene and chrysene
- SB-19 (0-2): **benzo(a)anthracene**, **benzo(a)pyrene**, **benzo(b)fluoranthene**, benzo(k)fluoranthene, chrysene, and **dibenzo(a,h)anthracene**
- SB-21 (4-6'): benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3cd)pyrene
- LEB05_8-9: benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene
- LEB08_14-15: benzo(a)pyrene, benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene
- LEB09_3-4: benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3,cd)pyrene
- LEB19_7-8: **benzo(a)anthracene**, **benzo(a)pyrene**, **benzo(b)fluoranthene**, chrysene, and **indeno(1,2,3-cd)pyrene**
- LEB20_14-15: 3-methylphenol/4-methylphenol

Metals

- SB-10 (0-2'): cadmium, copper, lead, mercury, and zinc
- SB-11 (0-2'): selenium
- SB-11 (6-8'): copper, lead, mercury, and zinc
- SB-12 (6-8'): arsenic, copper, lead, mercury, and selenium
- SB-13 (0-2'): copper, lead, mercury, and zinc
- SB-13 (5-7'): copper and mercury
- SB-14 (0-2'): mercury
- SB-14 (5-7'): lead, **mercury**, selenium, and zinc
- SB-15 (10-12'): nickel and selenium
- SB-16 (0-2'): **arsenic** and mercury
- SB-16 (4-6'): copper, nickel, selenium, and zinc
- SB-17 (0-2'): mercury
- SB-18 (9-11'): zinc
- SB-19 (0-2'): mercury

- SB-19 (3-4'): lead and zinc
- SB-20 (0-2'): **copper**, lead, and zinc
- SB-22 (0-2'): selenium
- LEB03_1-2: nickel
- LEB08_14-15: copper, lead, mercury, and zinc
- LEB09_3-4: barium, copper, lead, mercury, and zinc
- LEB11_13-14: copper, lead, and mercury
- LEB12_13-14: arsenic, copper, lead, manganese, mercury, and zinc
- LEB14_14-15: arsenic, copper, lead, mercury, and zinc
- LEB15_14-15: lead and **mercury**
- LEB17_19-21: copper, mercury, and zinc
- LEB18_16-17: copper, lead, mercury, and zinc
- LEB19_7-8: arsenic, copper, lead, mercury, and zinc
- LEB20_14-15: arsenic, copper, lead, mercury, and zinc

Pesticides

- SB-11(0-2'): 4,4'-DDD, 4,4'-DDE, 4,4'-DDT
- SB-14 (5-7'): 4,4'-DDD
- LEB01_3-4: 4,4'-DDD
- LEB09_3-4: 4,4'-DDT

Total PCBs

- SB-11 (6-8')
- SB-12 (0-2')
- SB-12 (6-8')
- SB-13 (0-2')
- SB-13 (5-7')
- SB-16 (0-2')
- SB-16 (4-6')
- SB-17 (0-2')
- SB-17 (4-6')
- LEB09_3-4

Groundwater

Compounds detected above TOGS Class GA SGVs are summarized below.

VOCs

- TW-6: TCE
- MW-5: benzene, isopropylbenzene, and n-propylbenzene
- MW08_110118: 1,2,4,5-tetramethylbenzene
- MW10_110118: 1,2,4,5-tetramethylbenzene, isopropylbenzene and n-propylbenzene
- MW11_110118: 1,2,4,5-tetramethylbenzene and chlorobenzene
- MW17_110118: 1,2,4,5-tetramethylbenzene

SVOCs

- TW-4: benzo(a)anthracene, benzo(a)pyrene, benzo(b)-fluoranthene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene
- MW-5: nitrobenzene
- MW08_110118: benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, indeno(1,2,3-c,d)pyrene, naphthalene, and phenol
- MW11_110518: benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-c,d)pyrene
- MW14_110518: benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-c,d)pyrene
- MW17_110518: benzo(a)anthracene, benzo(b)fluoranthene, chrysene

Total Metals (Inorganics)

- TW-2: magnesium, manganese and sodium
- TW-3: lead, manganese and sodium
- TW-5: manganese and sodium
- TW-6: manganese, selenium, and sodium
- TW-7: manganese and sodium
- MW08_110118: iron, magnesium, manganese, and sodium
- MW10_110118: iron, manganese, and sodium
- MW11_110118: iron, lead, magnesium, manganese, and sodium
- MW14_110118: iron, lead, manganese, mercury and sodium
- MW15_110118: antimony, arsenic, iron, manganese, and sodium

- MW17_110118: arsenic, iron, magnesium, manganese, and sodium
- MW20_110118: arsenic, iron, lead, magnesium, manganese, mercury, and sodium

Dissolved Metals (Dissolved Inorganics)

- TW-2: magnesium, manganese and sodium
- TW-3: manganese and sodium
- TW-5: manganese and sodium
- TW-6: manganese and sodium
- TW-7: manganese and sodium

Pesticides

• MW17_110118: aldrin

<u>Soil Vapor</u>

Several petroleum-related and chlorinated VOCs were detected in soil vapor above typical background concentrations. Currently, there is no standard in New York State for direct comparison to soil vapor results; however, the NYSDOH provides a series of health guidance values. PCE (max. 1,430 μ g/m³), TCE (max. 119 μ g/m³), 1,1-dichloroethene (max. 235 μ g/m³), cis-1,2-dichloroethene (max. 16.8 μ g/m³), 1,1,1-trichloroethane (max. 4,510 μ g/m³), methylene chloride (max. 14 μ g/m³) were detected in soil vapor samples collected from across the site. Based on a comparison of the detected soil vapor concentrations to the NYSDOH Decision Matrices (revised May 2017), the recommended action is mitigation.

Known or Suspected Sources of Contaminants

- Historical use of the site as an electronics manufacturer may have contributed to the release of hazardous substances, such as metals and chlorinated solvents, to the subsurface.
- Historical uses of the surrounding areas included industrial uses and auto repair facilities. Historical Sanborn® Maps and records indicate that large quantities of petroleum were stored on off-site properties adjoining the site to the east and south.
- Historic fill of unknown origin was identified in the subsurface and is a potential source of impacts.
- The north-adjoining property historically operated as a petroleum company, containing over 1 million gallons of bulk petroleum storage. At least two spills were reported and remediated and subsequently closed by the NYSDEC. Residual impacts, identified during previous investigations, may still be present and migrating onto the proposed BCP site.

<u> Item 3 – Site Figures</u>

The following figures and tables summarize the concentrations of each contaminant by media type included in this attachment that exceed their respective criterion. Data tables, extracted from the 2016 RIR and 2018 Supplemental Investigation, are also appended to this attachment.

- Figure C-1: Site Plan and Sample Locations Map
- Figure C-2: Soil Sample Analytical Results Map
- Figure C-3: Groundwater Sample Analytical Results Map
- Figure C-4: Soil Vapor Sample Analytical Results Map
- Figure C-5: Extents of Petroleum Impacts Map

Item 4 – Past Uses of the Site

Prior to vacancy in 2018, the site had historically been occupied by commercial and industrial facilities since the early 1960s. According to available records, historical site uses prior to vacancy have included:

- Dean Advertising and EICO Electric Instrument Company (1967)
- Design Weather Inc. (1976)
- United States Post Office (1980 to 1994)
- Korea Town Plaza (1995 to 2006)
- Various Individual's Names, Retail stores and church (2000 to 2012)
- Supermarket, retail stores, and chiropractor's offices (2012-2016)

Past use of the surrounding properties were primarily industrial. Historical operations at adjoining properties have included truck and auto repair facilities, filling stations, auto service stations, auto sales shops, a petroleum facility (Island Petroleum Corp.) with over 1,000,000 gallons of bulk petroleum storage, and a concrete conduit construction company with machinery and gasoline tanks.

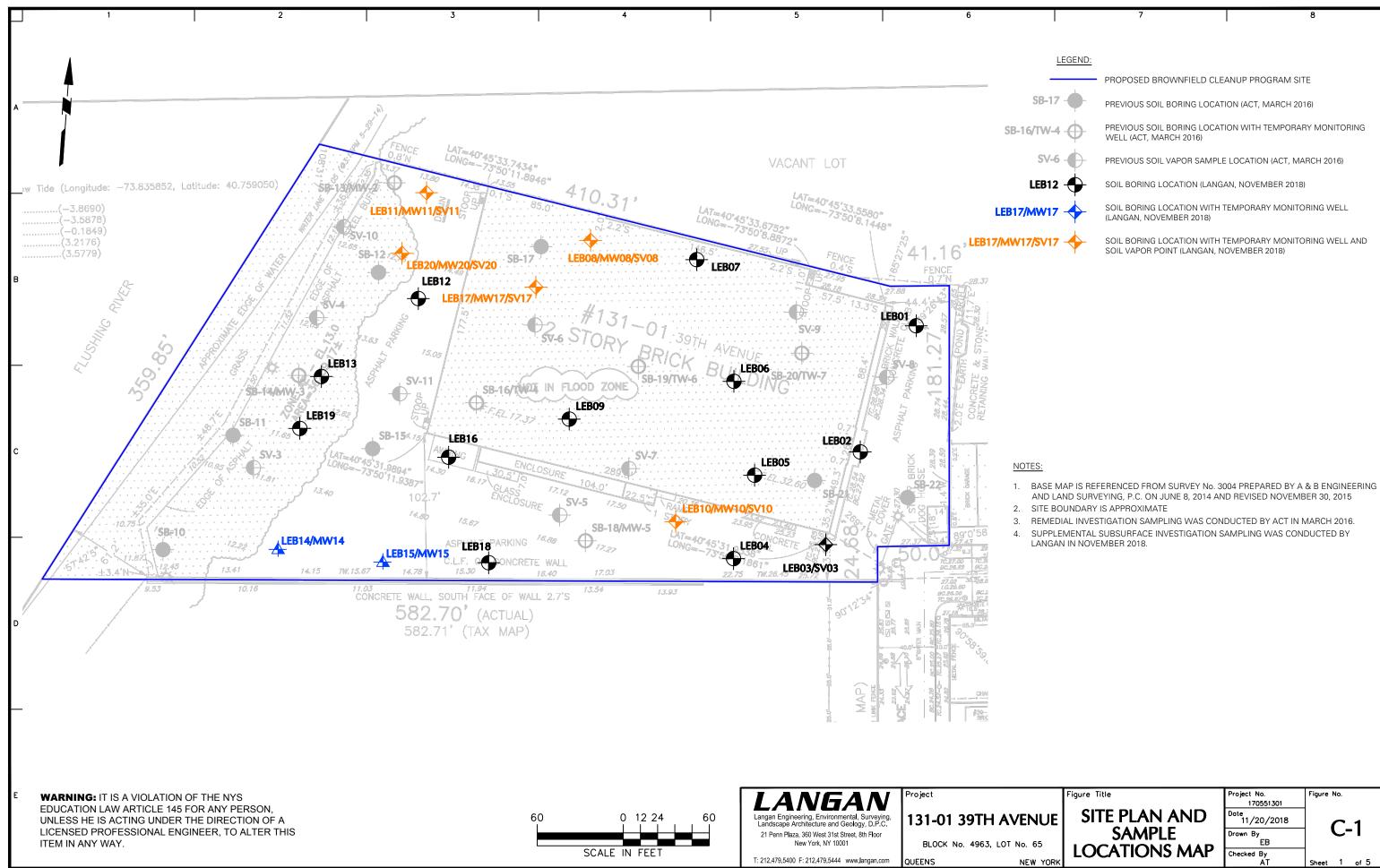
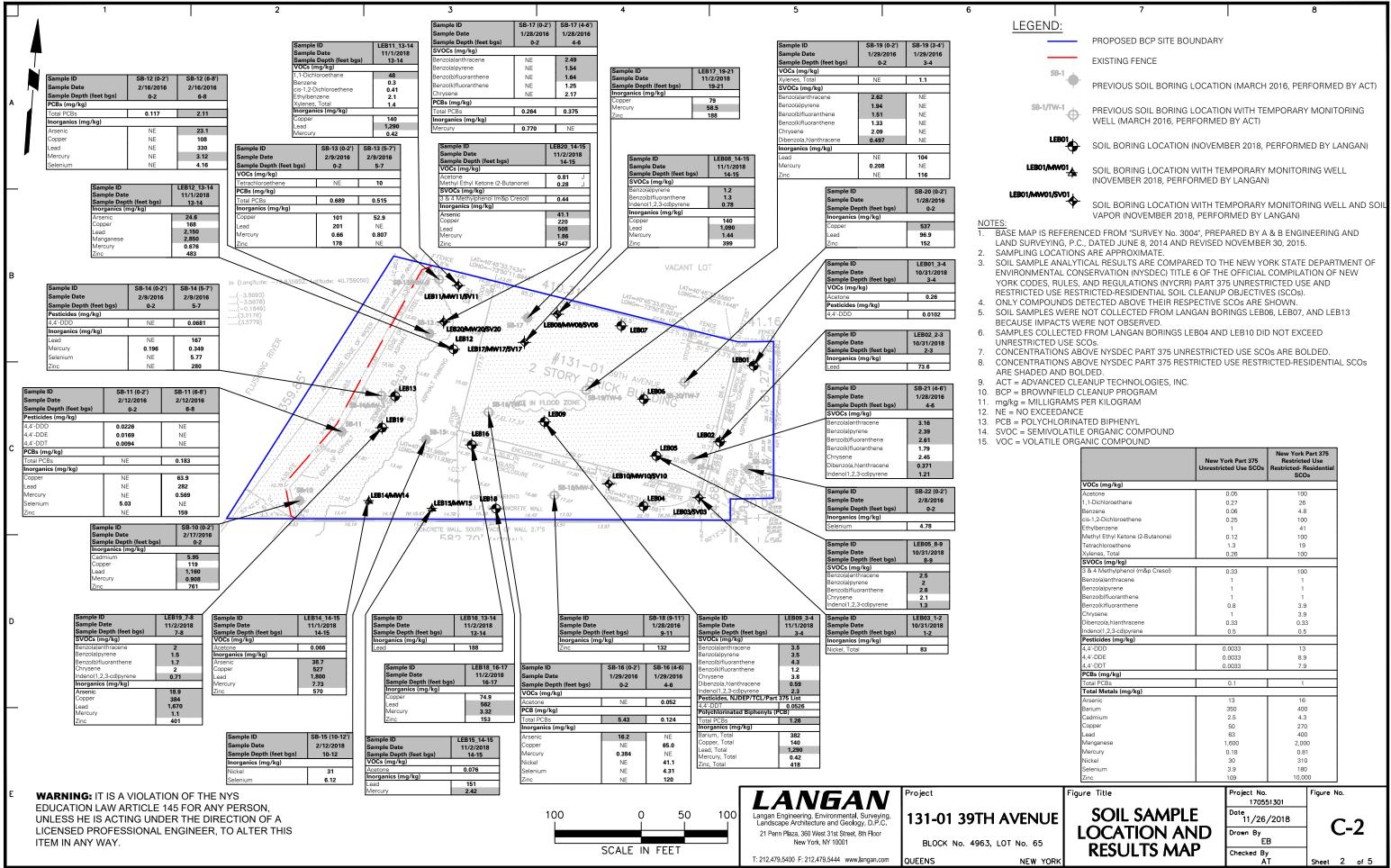
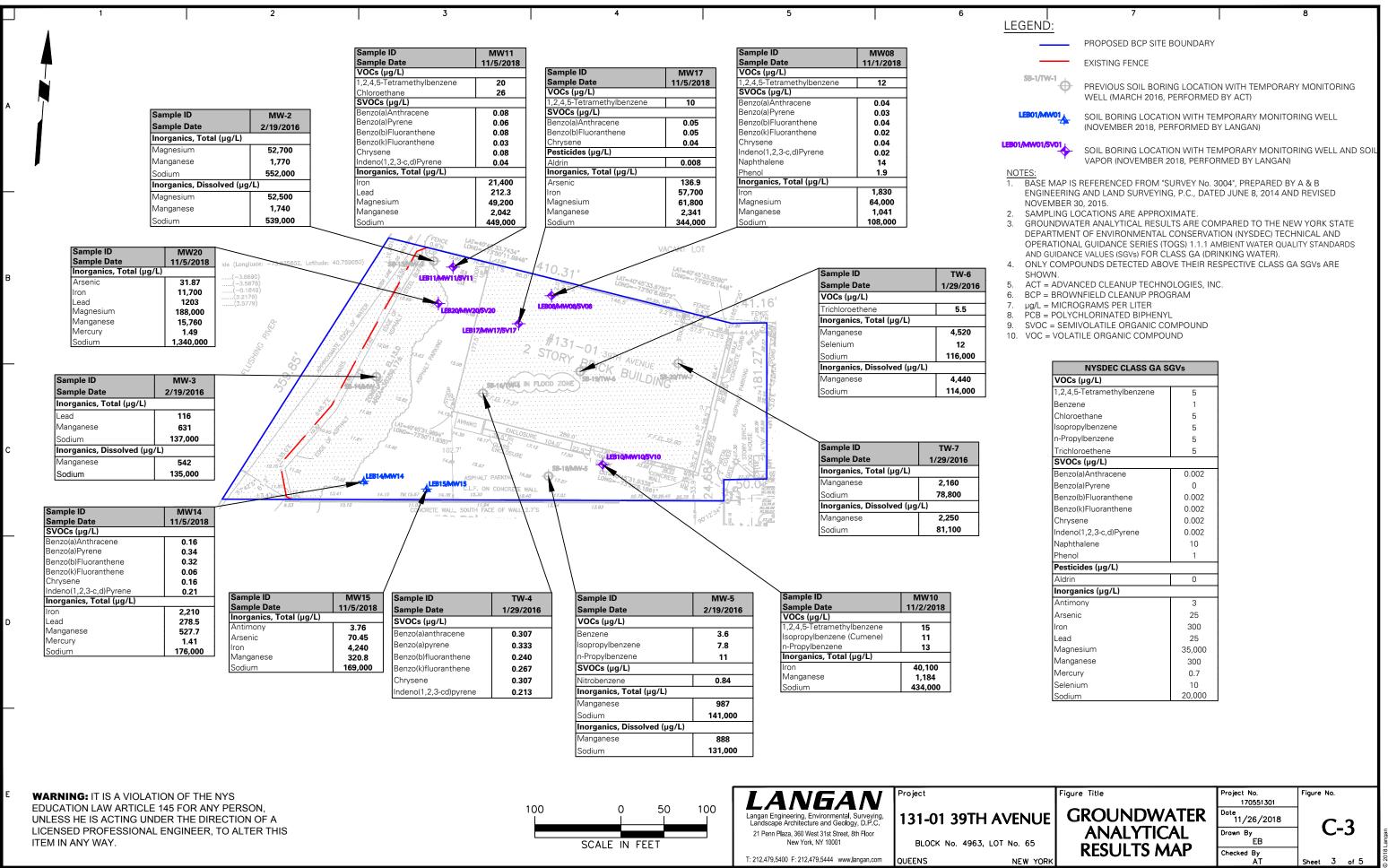


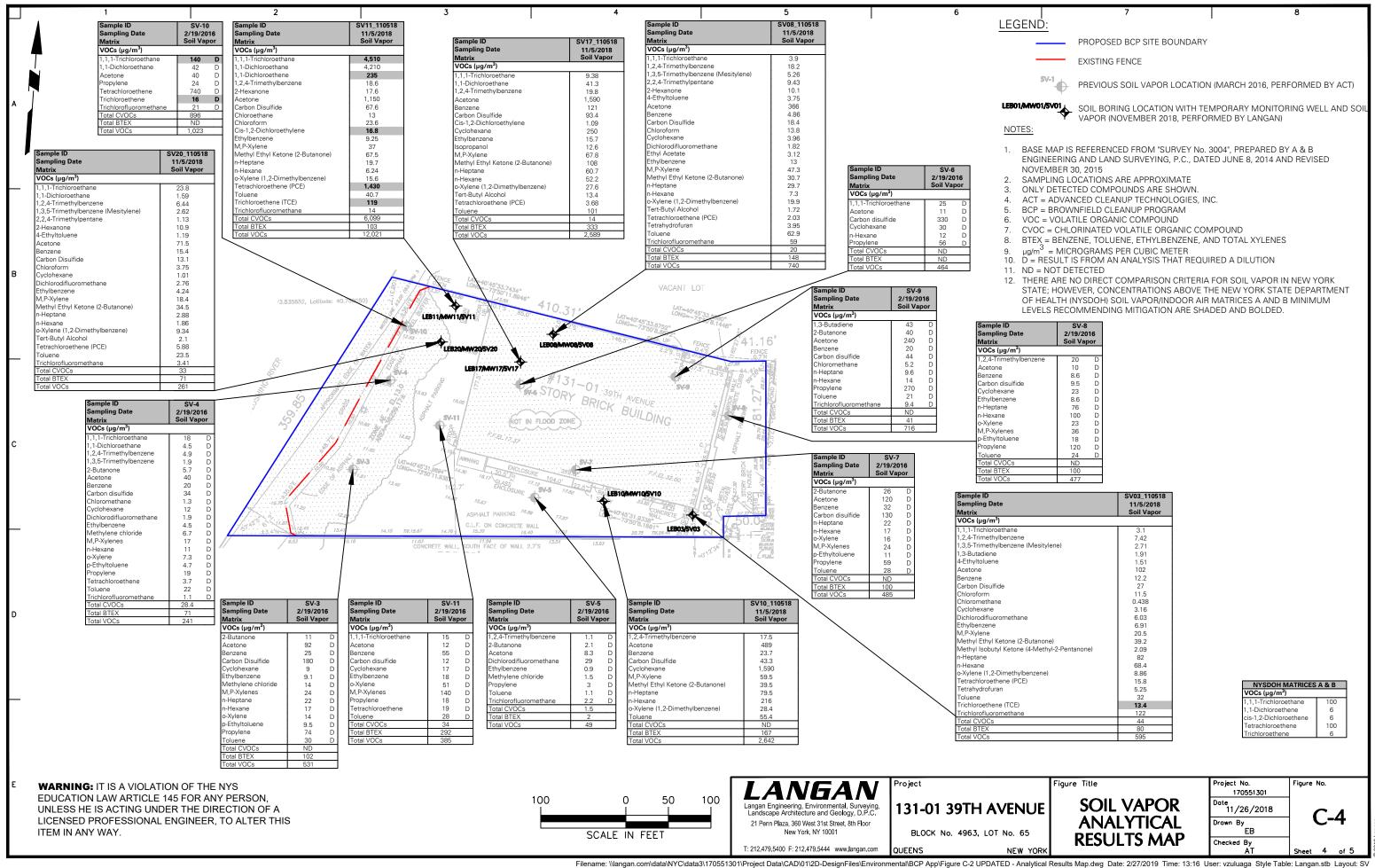
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5	SAMPLE	Drawn By EB	C-1	
YORK	LOCATIONS MAP	Checked By AT	Sheet 1 of 5	01010

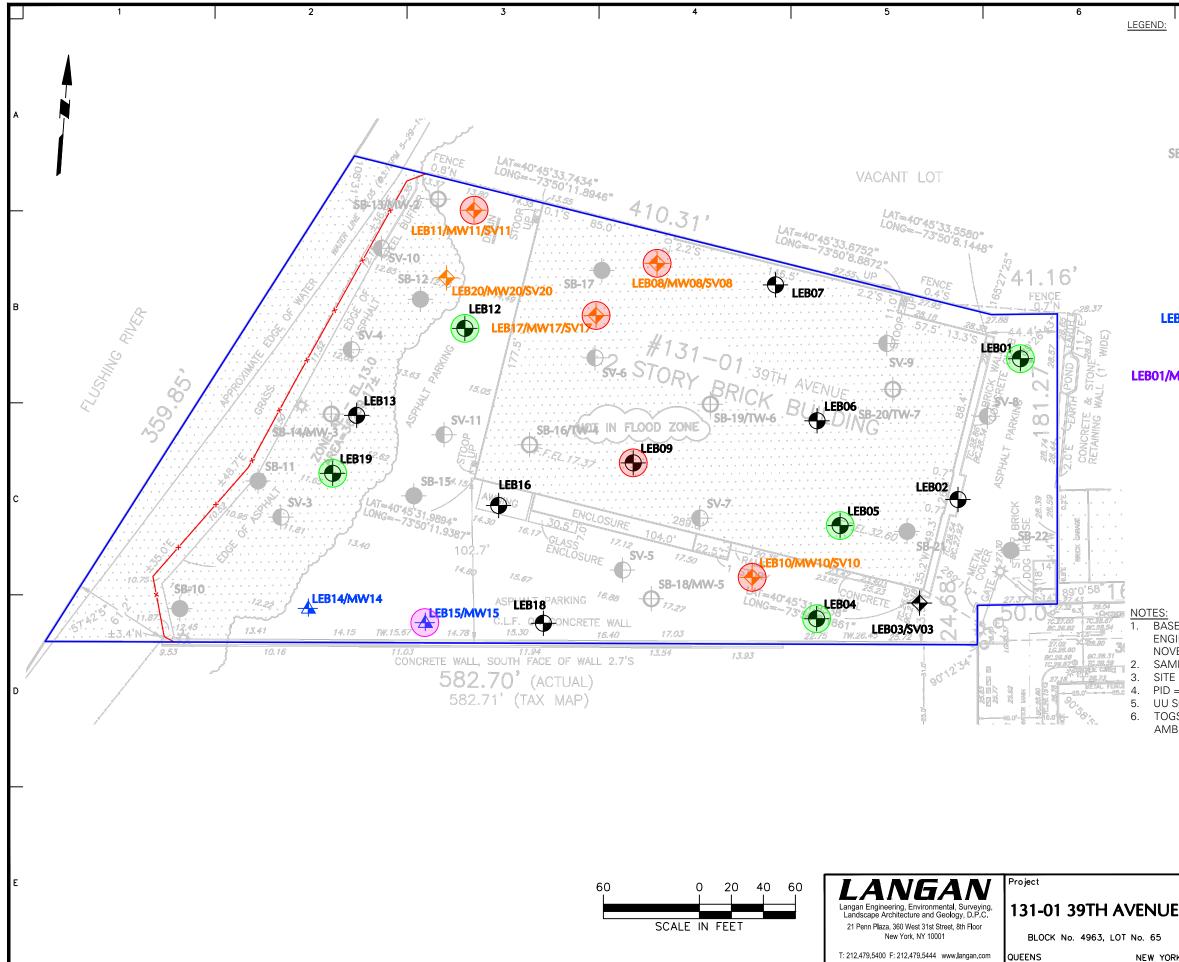


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	SV-1	PREVIOUS SOIL VA PERFORMED BY A		1ARCH 2016,
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	Figure Title		Project No.	Figure No.
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Checked By

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IMPACTS

Table 1 Limited Subsurface Investigation Soil Sample Analytical Results Summary

131-01 39th Avenue Queens, New York Langan Project No.: 170551301

Notes:

1. Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use and Restricted Use - Residential Soil Cleanup Objectives (SCO).

2. Only detected analytes are shown in the table.

- 3. Analytes detected with concentrations above Unrestricted Use SCOs are bolded.
- 4. Analytes detected with concentrations above Restricted Use Restricted-Residential SCOs are bolded and shaded.
- 5. Analytical results with reporting limits (RL) above Unrestricted Use SCOs are italicized.
- 6. \sim = Regulatory limit for this analyte does not exist
- 7. bgs = below grade surface
- 8. mg/kg = milligrams per kilogram
- 9. NA = Not analyzed

Qualifiers:

- I = The lower value for the two columns has been reported due to obvious interference.
- J = The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estimated concentration.
- P = The relative percent difference (RPD) between the results for the two columns exceeds the method-specified criteria.
- U = The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Table 1 Limited Subsurface Investigation Soil Sample Analytical Results 131-01 39th Avenue Queens, New York Langan Project No.: 170551301

Location	NYSDEC Part	NYSDEC Part 375	LEB01	LEB02	LEB03	LEB04	LEB05	LEB08	LEB09	LEB10	LEB11	LEB12	LEB14	LEB15	LEB16	LEB17	LEB18	LEB19	LEB20
Sample ID	375 Unrestricted	Restricted Use -	LEB01_3-4	LEB02_2-3	LEB03_1-2	LEB04_14-15	LEB05_8-9	LEB08_14-15	LEB09_3-4	LEB10_13-15	LEB11_13-14	LEB12_13-14	LEB14_14-15	LEB15_14-15	LEB16_13-14	LEB17_19-21	LEB18_16-17	LEB19_7-8	LEB20_14-15
Sample Date	Use SCOs	Residential SCOs	10/31/2018	10/31/2018	10/31/2018	10/31/2018	10/31/2018	11/1/2018	11/1/2018	11/1/2018	11/1/2018	11/1/2018	11/1/2018	11/2/2018	11/2/2018	11/2/2018	11/2/2018	11/2/2018	11/2/2018
Depth Range (feet bgs)	030 0003	nesidential 0003	3-4	2-3	1-2	14-15	8-9	14-15	3-4	13-15	13-14	13-14	14-15	14-15	13-14	19-21	16-17	7-8	14-15
Volatile Organic Compounds by method 8	8260/5035 (mg/kg)																	
1,1,1-Trichloroethane	0.68	100	0.026	U 0.00047 U	0.0005 U	0.025 U	0.061 U	0.067 U	0.00051 U	0.03 U	0.5	0.086 U	0.0007 U	0.00069 U	0.00047 U	0.036 U	0.00069 U	0.028 U	0.00061 U
1,1-Dichloroethane	0.27	19	0.052 0	U 0.00094 U	0.001 U	0.05 U	0.12 U	0.13 U	0.001 U	0.059 U	48	0.17 U	0.0014 U	0.0014 U	0.00093 U	0.071 U	0.0014 U	0.056 U	0.0012 U
1,1-Dichloroethene	0.33	100	0.052 0	U 0.00094 U	0.001 U	0.05 U	0.12 U	0.13 U	0.001 U	0.059 U	0.25	0.17 U	0.0014 U	0.0014 U	0.00093 U	0.071 U	0.0014 U	0.056 U	0.0012 U
1,2,4,5-Tetramethylbenzene	~	~	0.82	0.0019 U	0.002 U	0.1 U	4.8	0.27 U	0.002 U	1.5	10	6.2	0.00028 J	0.0028 U	0.0019 U	3.8	0.0027 U	0.66	0.0024 U
1,2,4-Trimethylbenzene	3.6	47	0.017	J 0.0019 U	0.00058 J	0.1 U	0.82	0.27 U	0.002 U	0.12 U	1.2	0.091 J	0.002 J	0.0028 U	0.0019 U	0.09 J	0.0027 U	3.5	0.00044 J
1,2-Dichlorobenzene	1.1	100	0.1 l	U 0.0019 U	0.002 U	0.1 U	0.26	0.27 U	0.002 U	0.12 U	0.39 U	0.34 U	0.0028 U	0.0028 U	0.0019 U	0.14 U	0.0027 U	0.013 J	0.0024 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	47	0.1 l	U 0.0019 U	0.00024 J	0.1 U	0.19 J	0.27 U	0.002 U	0.12 U	0.13 J	0.34 U	0.00068 J	0.0028 U	0.0019 U	0.14 U	0.0027 U	2.9	0.0024 U
1,4-Diethyl Benzene	~	~	0.2	0.0019 U	0.002 U	0.1 U	0.92	0.38	0.002 U	0.51	0.72	0.081 J	0.00078 J	0.0028 U	0.0019 U	0.61	0.0027 U	1.2	0.00078 J
4-Ethyltoluene	~	~	0.053	J 0.0019 U	0.00053 J	0.1 U	0.088 J	0.27 U	0.002 U	0.12 U	1.2	0.34 U	0.0016 J	0.0028 U	0.0019 U	0.081 J	0.0027 U	0.26	0.0024 U
Acetone	0.05	100	0.26	J 0.0094 U	0.01 U	0.5 U	1.2 U	1.3 U	0.01 U	0.59 U	1.9 U	1.7 U	0.066	0.076	0.034	0.71 U	0.022	0.56 U	NA
Benzene	0.06	2.9	0.0088	J 0.00047 U	0.0005 U	0.025 U	0.061 U	0.067 U	0.00051 U	0.03 U	0.3	0.036 J	0.0007 U	0.00069 U	0.00047 U	0.044	0.00069 U	0.017 J	0.0003 J
Bromomethane	~	~	0.1 0	U 0.0019 U	0.002 U	0.1 U	0.24 U	0.27 U	0.002 U	0.035 J	0.39 U	0.34 U	0.0028 U	0.0028 U	0.0019 U	0.14 U	0.0027 U	0.11 U	0.0024 U
Chlorobenzene	1.1	100	0.026	U 0.00047 U	0.0005 U	0.025 U	0.061 U	0.067 U	0.00051 U	0.03 U	0.096 U	0.037 J	0.0007 U	0.00069 U	0.00047 U	0.036 U	0.00069 U	0.028 U	0.00061 U
Chloroethane	~	~	0.1	U 0.0019 U	0.002 U	0.1 U	0.24 U	0.27 U	0.002 U	0.12 U	1.3	0.34 U	0.0028 U	0.0028 U	0.0019 U	0.14 U	0.0027 U	0.11 U	0.0024 U
Chloroform	0.37	10	0.078	U 0.0014 U	0.0015 U	0.075 U	0.18 U	0.2 U	0.0024	0.089 U	0.028 J	0.26 U	0.0021 U	0.00019 J	0.00016 J	0.011 J	0.002 U	0.084 U	0.0018 U
Cis-1,2-Dichloroethylene	0.25	59	0.052	U 0.00094 U	0.001 U	0.05 U	0.12 U	0.13 U	0.001 U	0.059 U	0.41	0.17 U	0.0014 U	0.0014 U	0.00093 U	0.071 U	0.0014 U	0.056 U	0.0012 U
Cymene	~	~	0.048	J 0.00094 U	0.001 U	0.05 U	0.45	0.13 U	0.001 U	0.059 U	0.05 J	0.17 U	0.0014 U	0.0014 U	0.00093 U	0.071 U	0.0014 U	0.048 J	0.0012 U
Ethylbenzene	1	30	0.021	J 0.00094 U	0.00016 J	0.05 U	0.12 U	0.13 U	0.001 U	0.059 U	2.1	0.099 J	0.0003 J	0.0014 U	0.00093 U	0.1	0.0014 U	0.021 J	0.0012 U
Isopropylbenzene (Cumene)	~	~	0.014	J 0.00094 U	0.001 U	0.05 U	0.12 U	0.017 J	0.001 U	0.3	0.22	0.17 U	0.0014 U	0.0014 U	0.00093 U	0.081	0.0014 U	0.054 J	0.0012 U
M,P-Xylene			0.1	U 0.0019 U	0.00069 J	0.1 U	0.24 U	0.27 U	0.002 U	0.12 U	1.2	0.34 U	0.0016 J	0.0028 U	0.0019 U	0.14	0.0027 U	0.11 U	0.0024 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.52 1	U 0.0094 U	0.01 U	0.5 U	1.2 U	1.3 U	0.01 U	0.59 U	1.9 U	1.7 U	0.012 J	0.011 J	0.0035 J	0.71 U	0.014 U	0.56 U	0.1
Naphthalene	12	100	0.1	J 0.0037 U	0.004 U	0.2 U	2.6	0.69	0.0041 U	0.24 U	8.5	0.72	0.0056 U	0.0055 U	0.0037 U	1.3	0.0055 U	7	0.0049 U
n-Butylbenzene	12	100	0.057	0.00094 U	0.001 U	0.05 U	0.73	0.15	0.001 U	0.6	2.1	0.16 J	0.0014 U	0.0014 U	0.00093 U	0.51	0.0014 U	, 0.037 J	0.0012 U
n-Propylbenzene	3.9	100	0.025	J 0.00094 U	0.001 U	0.05 U	0.12 U	0.13 U	0.001 U	0.52	1.5	0.076 J	0.00033 J	0.0014 U	0.00093 U	0.11	0.0014 U	0.022 J	0.0012 U
o-Xylene (1,2-Dimethylbenzene)	3.5	100	0.025	J 0.00094 U	0.001 U	0.05 U	0.12 U	0.13 U	0.001 U	0.059 U	0.17 J	0.17 U	0.0014 U	0.0014 U	0.00093 U	0.031 J	0.0014 U	0.039 J	0.00049 J
Sec-Butylbenzene		100	0.092	0.00094 U	0.001 U	0.05 U	0.12	0.37	0.001 U	0.37	1.6	0.6	0.0014 U	0.0014 U	0.00093 U	0.75	0.0014 U	0.024 J	0.0012 U
Styrene	11	100	0.052	U 0.00094 U	0.001 U	0.05 U	0.18 0.12 U	0.13 U	0.001 U	0.059 U	0.19 U	0.17 U	0.0014 U	0.0014 U	0.00093 U	0.071 U	0.0014 U	0.024 J	0.0012 U
T-Butylbenzene	~ 5.9	~ 100	0.041	J 0.0019 U	0.001 U	0.05 U	0.034 J	0.088 J	0.001 U	0.048 J	0.35 J	0.17 U	0.0014 0	0.0014 0	0.00093 U	0.14	0.0014 U	0.052 J	0.0012 U
Tert-Butyl Methyl Ether	0.93	62	0.041 .	U 0.0019 U	0.002 U	0.1 U	0.034 J	0.000 J	0.002 U	0.12 U	0.39 U	0.34 U	0.0028 U	0.0028 U	0.0019 U	0.14 0.14 U	0.0027 U	0.11 U	0.00024 U
Tetrachloroethene (PCE)	1.3	5.5	0.026 0	U 0.00047 U	0.0002 U		0.061 U	0.067 U	0.0002 U	0.03 U		0.086 U	0.0028 U	0.00028 U	0.00019 U	0.036 U	0.00027 U		0.0004 J
				U 0.00047 U		0.025 U					0.08 J	0.086 U	0.0014 U		0.00047 U			0.028 U	
Toluene	0.7	100	0.052 0		0.001 U	0.05 U	0.12 U	0.13 U	0.001 U	0.059 U	0.12 J			0.0014 U		0.066 J	0.0014 U	0.056 U	0.00071 J
Total 1,2-Dichloroethene (Cis and Trans)	~ ~ ~	~	0.052 1	U 0.00094 U	0.001 U	0.05 U	0.12 U	0.13 U	0.001 U	0.059 U	0.41	0.17 U	0.0014 U	0.0014 U	0.00093 U	0.071 U	0.0014 U	0.056 U	0.0012 U
Total Xylenes	0.26 0.47	100 10	0.015	J 0.00094 U U 0.00047 U	0.00069 J	0.05 U 0.025 U	0.12 U	0.13 U 0.067 U	0.001 U	0.059 U 0.03 U	1.4 J	0.17 U	0.0016 J	0.0014 U 0.00069 U	0.00093 U	0.17 J	0.0014 U	0.039 J	0.00049 J
Trichloroethene (TCE) Volatile Organic Compounds by EPA 5035		IU	U.U20 I	U.UUU4/ U	U.UUU5 U	0.025 U	U.U01 U	U.U07 U	U.UUU01 U	0.03 U	0.1	0.080 U	0.0007 U	0.0008 0	0.00047 U	0.036 U	0.0006a U	0.028 U	0.00061 U
1,2,4-Trimethylbenzene		47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.17 U	NA	NA	NA	NA	0.056 J
1,2,4-Timethylbenzene 1,4-Diethyl Benzene	3.6	47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.17 U	NA	NA	NA	NA	0.056 J 0.044 J
4-Ethyltoluene	~	~	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.17 U	NA		NA	NA	0.093 J
	~ 0.05	~				NA				NA						NA			0.093 J 0.81 J
Acetone	0.05	100	NA	NA	NA		NA	NA	NA		NA	NA	NA	0.87 U	NA	NA	NA	NA	
Benzene	0.06	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.044 U	NA	NA	NA	NA	0.032 J
Chloroform	0.37	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 J	NA	NA	NA	NA	0.016 J
Cymene	ĩ	~	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.013 J	NA	NA	NA	NA	0.048 J
Ethylbenzene	1	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.087 U	NA	NA	NA	NA	0.11
M,P-Xylene	~	~	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.17 U	NA	NA	NA	NA	0.16 J
Methyl Ethyl Ketone (2-Butanone)	0.12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.87 U	NA	NA	NA	NA	0.28 J
Naphthalene	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.077 J	NA	NA	NA	NA	0.4 J
n-Propylbenzene	3.9	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.087 U	NA	NA	NA	NA	0.029 J
o-Xylene (1,2-Dimethylbenzene)	~	~	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.087 U	NA	NA	NA	NA	0.057 J
Toluene	0.7	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.087 U	NA	NA	NA	NA	0.18
Total Xylenes	0.26	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.087 U	NA	NA	NA	NA	0.22 J

Table 1 Limited Subsurface Investigation Soil Sample Analytical Results 131-01 39th Avenue Queens, New York Langan Project No.: 170551301

I continu	1	I	LEB01	LEB02	LEB03	LEB04	LEB05	LEB08	LEB09	LEB10	LEB11	LEB12	LEB14	LEB15	LEB16	LEB17	LEB18	LEB19	LEB20
Location Sample ID	NYSDEC Part	NYSDEC Part 375	LEB01 3-4	LEB02 2-3	LEB03 1-2	LEB04 14-15	LEB05 8-9	LEB08 14-15	LEB09 3-4	LEB10 13-15	LEB11 13-14	LEB12 13-14	LEB14 14-15	LEB15 14-15	LEB16 13-14	LEB17 19-21	LEB18 16-17	LEB19 7-8	LEB20 14-15
Sample Date	375 Unrestricted	Restricted Use -	10/31/2018	10/31/2018	10/31/2018	10/31/2018	10/31/2018	11/1/2018	11/1/2018	11/1/2018	11/1/2018	11/1/2018	11/1/2018	11/2/2018	11/2/2018	11/2/2018	11/2/2018	11/2/2018	11/2/2018
Depth Range (feet bgs)	Use SCOs	Residential SCOs	3-4	2-3	1-2	14-15	8-9	14-15	3-4	13-15	13-14	13-14	14-15	14-15	13-14	19-21	16-17	7-8	14-15
Semivolatile Organic Compounds (mg/kg																			
1,2,4-Trichlorobenzene	g)		0.91 U	J 0.19 U	0.19 U	0.9 U	1.8 11	1 11	0.025 J	1.8 U	2.1 11	11 11	0.22 U	0.2 U	0.2 U	0.19 U	0.18 U	0.19 U	0.22 U
2-Methylnaphthalene	~	~	1.1 U	J 0.22 U	0.23 U	1.1 U	12	2.2	0.82	0.28 J	9.5	3.6	0.027 J	0.24 U	0.24 U	0.074 J	0.22 U	0.3	0.22 J
3 & 4 Methylphenol (m&p Cresol)	0.33	~	1.3 U	J 0.22 U	0.28 U	1.3 U	2.6 U	1.5 U	0.27 U	2.6 U	3. U	1.6 U	0.32 U	0.28 U	0.29 U	0.26 J	0.26 U	0.046 J	0.44
Acenaphthene	20	100	0.2 J	0.15 U	0.16 U	0.16 J	2.2	2	0.16	2.3	6.1	2.2	0.033 J	0.16 U	0.16 U	0.14 J	0.15 U	0.99	0.051 J
Acenaphthylene	100	100	0.73 L	0.15 U	0.16 U	0.72 U	1.4 U	0.84 U	1.6	1.4 U	1.6 U	0.86 U	0.18 U	0.16 U	0.16 U	0.075 J	0.15 U	0.045 J	0.14 J
Acetophenone	~	~	0.91 L	U 0.19 U	0.19 U	0.9 U	1.8 U	1 U	0.1 J	1.8 U	2.1 U	1.1 U	0.22 U	0.2 U	0.2 U	0.19 U	0.18 U	0.19 U	0.084 J
Anthracene	100	100	0.54 U	J 0.11 U	0.12 U	0.54 U	2.9	1.8	1	1 J	3	1.7	0.13	0.05 J	0.12 U	0.087 J	0.11 U	1.6	0.14
Benzo(a)Anthracene	1	1	0.54 U	0.15	0.036 J	0.54 U	2.5	0.91	3.5	0.22 J	0.44 J	0.21 J	0.56	0.19	0.14	0.053 J	0.08 J	2	0.6
Benzo(a)Pyrene	1	1	0.73 U	0.14 J	0.16 U	0.72 U	2	1.2	3.5	1.4 U	1.6 U	0.86 U	0.61	0.15 J	0.14 J	0.059 J	0.081 J	1.5	0.65
Benzo(b)Fluoranthene	1	1	0.54 U	0.18	0.051 J	0.54 U	2.6	1.3	4.3	1.1 U	0.43 J	0.21 J	0.66	0.2	0.17	0.066 J	0.091 J	1.7	0.74
Benzo(g,h,i)Perylene	100	100	0.73 U	0.1 J	0.044 J	0.72 U	1.1 J	0.82 J	2.3	1.4 U	0.25 J	0.15 J	0.35	0.12 J	0.09 J	0.039 J	0.054 J	0.73	0.46
Benzo(k)Fluoranthene	0.8	1	0.54 U	0.068 J	0.12 U	0.54 U	0.79 J	0.43 J	1.2	1.1 U	1.2 U	0.65 U	0.23	0.066 J	0.052 J	0.12 U	0.11 U	0.59	0.24
Benzyl Butyl Phthalate	~	~	0.91 U	J 0.19 U	0.19 U	0.9 U	1.8 U	1 U	0.18 U	1.8 U	2.1 U	1.1 U	0.22 U	0.2 U	0.2 U	0.82	0.18 U	0.19 U	0.22 U
Biphenyl (Diphenyl)	~	~	2.1 U	U 0.43 U	0.44 U	2.1 U	1.7 J	2.4 U	0.13 J	4.1 U	0.58 J	2.5 U	0.51 U	0.45 U	0.46 U	0.44 U	0.42 U	0.054 J	0.51 U
Carbazole	~	~	0.91 L	U 0.19 U	0.19 U	0.9 U	1.8 U	1 U	0.2	1.8 U	2.1 U	1.1 U	0.037 J	0.2 U	0.2 U	0.19 U	0.18 U	0.62	0.044 J
Chrysene	1	1	0.24 J	0.15	0.032 J	0.54 U	2.1	0.97	3.8	0.21 J	0.53 J	0.27 J	0.54	0.18	0.13	0.056 J	0.074 J	2	0.61
Dibenz(a,h)Anthracene	0.33	0.33	0.54 U	U 0.11 U	0.12 U	0.54 U	0.3 J	0.19 J	0.59	1.1 U	1.2 U	0.65 U	0.077 J	0.025 J	0.12 U	0.12 U	0.11 U	0.18	0.1 J
Dibenzofuran	7	14	0.092 J	0.19 U	0.19 U	0.11 J	2.3	2	0.2	2.7	5.5	1.1 U	0.028 J	0.2 U	0.2 U	0.079 J	0.18 U	0.32	0.034 J
Fluoranthene	100	100	0.54 L	0.24	0.039 J	0.11 J	6.5	2.2	5.3	0.51 J	1.4	0.66	1	0.33	0.24	0.081 J	0.12	4.3	0.91
Fluorene	30	100	0.27 J	0.19 U	0.19 U	0.31 J	3.9	5	0.39	4.7	9.3	1.8	0.037 J	0.2 U	0.2 U	0.27	0.18 U	0.82	0.072 J
Indeno(1,2,3-c,d)Pyrene	0.5	0.5	0.73 U	0.099 J	0.032 J	0.72 U	1.3 J	0.78 J	2.3	1.4 U	1.6 U	0.86 U	0.35	0.12 J	0.087 J	0.038 J	0.053 J	0.71	0.44
Naphthalene	12	100	0.91 U	J 0.19 U	0.19 U	0.9 U	4.8	0.69 J	1.1	1.1 J	6.8	1.7	0.088 J	0.2 U	0.2 U	0.056 J	0.18 U	0.62	0.64
Phenanthrene	100	100	0.14 J	0.071 J	0.12 U	0.54 U	12	0.78	3.8	8.2	13	7.5	0.57	0.17	0.14	0.18	0.049 J	5.9	0.47
Phenol	0.33	100	0.91 U	J 0.19 U	0.19 U	0.9 U	1.8 U	1 U	0.18 U	1.8 U	2.1 U	1.1 U	0.22 U	0.2 U	0.2 U	0.029 J	0.18 U	0.19 U	0.079 J
Pyrene	100	100	0.41 J	0.24	0.039 J	0.17 J	5.4	2.5	6.7	0.72 J	2.2	1.1	1.1	0.31	0.23	0.12	0.14	4.8	1.1
Pesticides (mg/kg)	0.0000			0.00170	0.00170	0.000.17	0.00170		0.0170	0.0474	0.4	0.400	0.405	0.000044	0.00100	0.0100	0.00470	0.00170	0.404
4,4'-DDD 4,4'-DDE	0.0033	2.6 1.8	0.0102 J 0.0174 U	0.00179 U 0.00179 U	0.00178 U 0.00178 U	0.00847 U 0.00847 U	0.00172 U 0.00172 U	0.1 U 0.1 U	0.0179 U 0.0179 U	0.0171 U 0.0171 U	0.1 U 0.1 U	0.102 U 0.102 U	0.105 U 0.105 U	0.000911 J 0.000977 J	0.00188 U 0.00188 U	0.0183 U 0.0183 U	0.00179 U 0.00179 U	0.00178 U 0.000545 JPI	0.104 U 0.104 U
4,4 -DDE 4,4'-DDT	0.0033	1.8	0.0327 U	J 0.00335 U	0.00178 U 0.00334 U	0.0159 U	0.00172 U	0.188 U	0.0526 PI	0.032 U	0.1 U	0.102 U	0.105 U 0.197 U	0.000977 J 0.00164 J	0.00188 U 0.00353 U	0.0183 U 0.0342 U	0.00179 U 0.00335 U	0.000545 JPI 0.00334 U	0.104 U
Alpha Chlordane	0.094	0.91	0.0218 U	J 0.00223 U	0.00222 U	0.0106 U	0.00322 U	0.125 U	0.0224 U	0.0214 U	0.125 U	0.128 U	0.137 U	0.00104 J	0.00235 U	0.0228 U	0.00223 U	0.00222 U	0.129 U
Beta Endosulfan	2.4	4.8	0.0174 U	J 0.00179 U	0.00222 U 0.00178 U	0.00847 U	0.00215 0 0.00118 JPI	0.125 U	0.0224 U	0.0214 U	0.125 U	0.128 U	0.105 U	0.00103 JFI 0.00187 U	0.00235 U	0.0183 U	0.00223 U	0.00178 U	0.104 U
Gamma Chlordane	2.4	4.0	0.0218 U	J 0.00223 U	0.00222 U	0.0106 U	0.00163 JPI	0.125 U	0.0172 JP	0.0214 U	0.125 U	0.128 U	0.131 U	0.00431 PI	0.00235 U	0.0228 U	0.00223 U	0.00222 U	0.129 U
Heptachlor Epoxide	ĩ	ĩ	0.0218 0	0.00225 0	0.00222 0	0.0159 11	0.00103 311	0.0766 J	0.0172 JI	0.0214 0	0.125 0	0.123 0	0.131 0	0.00451 11	0.00255 0	0.0228 0	0.00225 0	0.00222 0	0.123 0
Polychlorinated Biphenyls (mg/kg)			0.0027 0	0.00000 0	0.00004 0	0.0100 0	0.00022 0	0.0700 3	0.0000 0	0.002 0	0.107 0	0.101 0	0.107 0	0.00002 0	0.000000 0	0.0042 0	0.000000 0	0.00004 0	0.104 0
PCB-1254 (Aroclor 1254)	~	~	0.0348 L	U 0.0376 U	0.0368 U	0.036 U	0.0361 U	0.0408 U	0.185 U	0.0358 U	0.0403 U	0.0427 U	0.043 U	0.0163 J	0.0398 U	0.039 U	0.0357 U	0.0382 U	0.044 U
PCB-1260 (Aroclor 1260)	~	~	0.01 J	0.00831 J	0.0206 J	0.036 U	0.0361 U	0.0408 U	1.26	0.00671 J	0.0403 U	0.0427 U	0.043 U	0.0166 J	0.0398 U	0.0314 J	0.0357 U	0.0382 U	0.044 U
PCB-1268 (Aroclor 1268)	~	~	0.0348 U	0.00621 J	0.0368 U	0.036 U	0.0361 U	0.0408 U	0.185 U	0.0358 U	0.0403 U	0.0427 U	0.043 U	0.038 U	0.0398 U	0.039 U	0.00478 J	0.0382 U	0.044 U
Total PCBs	0.1	1	0.01 J	0.0145 J	0.0206 J	0.036 U	0.0361 U	0.0408 U	1.26	0.00671 J	0.0403 U	0.0427 U	0.043 U	0.0329 J	0.0398 U	0.0314 J	0.00478 J	0.0382 U	0.044 U
Inorganics (mg/kg)	•																		
Aluminum	~	~	4,680	6,280	3,260	3,160	3,180	4,500	6,270	3,560	6,230	3,380	3,700	5,990	6,250	5,810	5,440	2,250	4950
Antimony	~	~	4.4 U	J 4.46 U	4.47 U	4.37 U	4.22 U	3.21 J	3.35 J	4.2 U	5.04 U	1.88 J	8.74	1.95 J	0.646 J	0.545 J	1.3 J	3.98 J	1.65 J
Arsenic	13	16	1.95	3.07	2.64	3.12	1.29	12.1	7.85	1.24	5.77	24.6	38.7	4.27	5.57	6.94	7.91	18.9	41.1
Barium	350	350	33.9	62.3	175	28.2	31.1	199	382	39.4	73.8	110	174	51.5	80.1	45.4	201	141	148
Beryllium	7.2	14	0.141 J	0.24 J	0.116 J	0.061 J	0.093 J	0.294 J	0.18 J	0.42 U	0.332 J	0.57	0.278 J	0.073 J	0.055 J	0.369 J	0.294 J	0.161 J	0.361 J
Cadmium	2.5	2.5	0.881 L	0.116 J	0.894 U	0.875 U	0.845 U	0.821 J	0.848 J	0.252 J	1.37	2.44	0.728 J	0.238 J	0.36 J	0.979	0.463 J	0.67 J	1.23
Calcium	~	~	1,160	8,920	18,600	1,230	2,020	5,470	11,400	1,030	1,910	4,310	3,040	1,880	3,180	6,500	5,760	6,110	4820
Chromium, Total	~	~	9.86	18.2	96.9	14.1	11.4	11.4	21.6	10.9	11	11.6	13.2	15.2	16.1	14.5	12.2	9.9	13.9
Cobalt	~	~	3.79	5.68	5.6	6.53	4.53	5.46	6.67	5.09	6.59	11.6	5.02	4.36	6.06	10.6	6.91	5.06	5.72
Copper	50	270	10.6	24.5	13.9	19.1	12.4	140	140	11.6	56.1	168	527	38.9	47.6	79	74.9	384	220
Iron	~	~	8,450	14,200	7,850	15,500	10,400	15,200	19,400	14,800	11,400	18,100	9,610	11,800	12,900	16,700	14,000	9,640	19400
Lead	63	400	27.8	73.6	53	5.27	8.61	1,090	1,290	27.2	158	2,150	1,800	151	188	37.1	562	1,670	508
Magnesium	~	~	1,110	2,800	10,700	1,180	1,500	1,570	3,220	1,350	1,120	505	1,020	1,900	1,940	2,920	2,490	800	2150
Manganese	1,600	2,000	152	233	151	282	233	219	292	145	573	2850	76.5	212	195	591	179	149	158
Mercury	0.18	0.81	0.07 U	0.035 J	0.032 J	0.069 U	0.068 U	1.44	0.42	0.069 U	0.638	0.676	7.73	2.42	0.051 J	58.5	3.32	1.1	1.86
Nickel	30	140	10	12.6	83	10.2	9.12	14.2	26.6	9.84	16.9	19	21.9	7.74	13.2	20.4	14.6	8.38	20.8
Potassium	~	~	778	1080	451	1170	806	442	1070	1510	462	161 J	447	718	917	1050	366	368	900
Selenium	3.9	36	1.76 U	J 1.78 U	0.295 J	0.376 J	1.69 U	2.61	0.767 J	0.446 J	1.45 J	3.35	2.2	0.624 J	0.766 J	0.6 J	1.13 J	2.2	2.46
Silver	2	36	0.881 U	J 0.891 U	0.894 U	0.875 U	0.845 U	0.527 J	1	0.841 U	0.322 J	0.688 J	1.38	0.917 U	0.923 U	0.868 J	0.517 J	0.348 J	1.03 U
Sodium	~	~	59.6 J	124 J	137 J	70.7 J	90.2 J	325	449	171	211	443	307	119 J	212	311	308	274	390
Thallium	~	~	1.76 U	J 1.78 U	1.79 U	1.75 U	1.69 U	2.03 U	1.8 U	1.68 U	2.02 U	4.54	2.14 U	1.83 U	1.84 U	0.425 J	1.78 U	1.79 U	2.06 U
Vanadium	~ 109	~	18.2 40.8	22.2 87.4	13.5 69.1	22.7 17.9	24.1 17.9	18.3	68.6 418	17.7 34.1	17 82.6	9.27 483	16.1 570	19.4 38.6	23	20.9 188	13.5	11.5	18.2 547
ZINC	109	2,200	40.8	87.4	09.1	17.9	17.9	399	418	34.1	82.0	483	5/0	38.0	93.2	188	153	401	547

Table 2 Limited Subsurface Investigation Groundwater Sample Analytical Results

131-01 39th Avenue Queens, New York Langan Project No.: 170551301

Notes:

1. Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water (NYSDEC SGVs).

- 2. Only detected analytes are shown in the table.
- 3. Analytes detected with concentrations above NYSDEC SGVs are bolded and shaded.
- 4. Analytical results with reporting limits (RL) above NYSDEC SGVs are italicized.
- 5. ~ = Regulatory limit for this analyte does not exist
- 6. μ g/L = micrograms per liter
- 7. NA = Not Analyzed

Qualifiers:

- I = The lower value for the two columns has been reported due to obvious interference.
- J = The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estimated concentration.
- P = The relative percent difference (RPD) between the results for the two columns exceeds the method-specified criteria.
- U = The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Table 2 Limited Subsurface Investigation Groundwater Sample Analytical Results

131-01 39th Avenue Queens, New York

Langan Project No.: 170551301

			_						_						
Location	NYSDEC	MW08		MW10	210	MW11		MW14		MW15	10	MW17	10	MW20	10
Sample ID	SGVs	MW08_110118 11/1/2018		MW10_110 11/2/201		MW11_11051 11/5/2018	8	MW14_110518 11/5/2018	в	MW15_11051 11/5/2018	18	MW17_1105 11/5/2018		MW20_1105 11/5/2018	
Sample Date Volatile Organic Compounds (µg/L)		11/1/2010		11/2/201	0	11/5/2016		11/5/2016		11/5/2016		11/5/2010	>	11/5/2016	
1,1,1,2-Tetrachloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethane	5		U	2.5	U	2.5	0	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4,5-Tetramethylbenzene	5	12	Ŭ	15		20		2	U	2	U	10		2.5	U
1,4-Diethyl Benzene	~		J	4.1		2	U	2	Ŭ	2	U	1	J	2	Ŭ
Acetone	50		Ū	5	U	2	J	5	Ŭ	1.9	J	5	Ū	5	Ū
Benzene	1		Ū	0.29	J	0.5	Ū	0.5	Ŭ	0.5	Ū	0.5	Ū	0.5	Ū
Chloroethane	5		U	2.5	U	26		2.5	U	2.5	U	2.5	U	2.5	U
Isopropylbenzene (Cumene)	5	1.6	J	11		2.5	U	2.5	\cup	2.5	U	2.5	U	2.5	U
Naphthalene	10	2.1	J	2.5	U	2.5	U	2.5	\cup	2.5	\cup	2.5	\cup	2.5	U
n-Butylbenzene	5	0.82	J	3.4	_	1.1	J	2.5	\cup	2.5	\cup	2.5	U	2.5	U
n-Propylbenzene	5	1.6	J	13		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Sec-Butylbenzene	5	2.3	J	3.8		2.6		2.5	U	2.5	U	1.4	J	2.5	U
T-Butylbenzene	5	0.78	J	0.88	J	1	J	2.5	U	2.5	U	0.73	J	2.5	U
Tert-Butyl Methyl Ether	10		U	2.5	U	2.5	U	0.7	J	2.5	U	0.7	J	2.5	U
Vinyl Chloride	2	1	U	1	U	0.15	J	1	U	1	U	1	U	1	U
Semivolatile Organic Compounds (µg/L)	1	10	T	0.40		0.04			- 1	0.05	. 1	0.04	I	0.4	
2-Methylnaphthalene	~	13		0.13		0.81		0.1		0.05	J	0.21		0.1	U
2-Methylphenol (o-Cresol)	~	1.2 5	J	5 5	U U	5 5	UU	5 5	U U	5 5	UU	5 0.6	U J	5 5	U U
3 & 4 Methylphenol (m&p Cresol) Acenaphthene	~ 20	6.2		° 2.8	U	о 6.3	0	o 0.06	J	。 0.04	J	0.6 5.9	J	0.1	U
Acenaphthylene		0.2		0.71		1.4		0.08	J	0.1	U	0.54		0.1	U
Acenaphthylene	~ 50	0.38		0.15		0.54		0.03	1	0.1	U	0.54		0.1	U
Benzo(a)Anthracene	0.002		J	0.15	U	0.08	J	0.03	J	0.1	U	0.22	J	0.1	U
Benzo(a)Pyrene	0 (non detect)		J	0.1	U	0.06	J	0.34		0.1	U	0.1	U	0.1	U
Benzo(b)Fluoranthene	0.002		J	0.1	U	0.08	J	0.32		0.1	U	0.05	J	0.1	U
Benzo(g,h,i)Perylene	0.002	0.02	J	0.1	U	0.04	J	0.37		0.1	U	0.1	U	0.1	U
Benzo(k)Fluoranthene	0.002	0.02	J	0.1	Ŭ	0.03	J	0.06	J	0.1	U	0.1	U	0.1	U
Benzoic Acid	~		Ŭ	50	Ŭ	50	Ŭ	50	Ŭ	50	Ŭ	13	J	50	Ŭ
Benzyl Alcohol	~	1.7	J	2.9	0	2	Ŭ	1.1	J	1.2	J	1.5	J	3.2	0
Chrysene	0.002	0.04	J	0.1	U	0.08	Ĵ	0.16	-	0.1	Ū	0.04	J	0.1	U
Dibenz(a,h)Anthracene	~		Ŭ	0.1	Ŭ	0.1	Ŭ	0.22		0.1	U	0.1	Ŭ	0.1	Ŭ
Dibenzofuran	~	2.2	_	2	Ū	3.8	-	2	U	2	Ŭ	1.5	J	2	Ū
Fluoranthene	50	0.28		0.1	U	0.32		0.12		0.1	U	0.18		0.07	J
Fluorene	50	4.2		3.3		6.6		0.04	J	0.03	J	3.5		0.1	U
Indeno(1,2,3-c,d)Pyrene	0.002	0.02	J	0.1	U	0.04	J	0.21		0.1	U	0.1	U	0.1	U
Naphthalene	10	14		0.21		0.6		0.31		0.22		0.46		0.08	J
Phenanthrene	50	2.6		2.4		5.3		0.09	J	0.04	J	2.4		0.09	J
Phenol	1	1.9	J	5	U	5	U	5	\cup	5	\cup	5	U	5	U
Pyrene	50	0.26		0.1	U	0.37		0.12		0.1	\cup	0.19		0.08	J
Pesticides (µg/L)															
4,4'-DDT	0.2		U	0.023	JPI	0.029	U	0.029	U	0.029	U	0.013	J	0.029	U
Aldrin	0 (non detect)	0.014	U	0.014	U	0.014	U	0.014	U	0.014	U	0.008	J	0.014	U
Polychlorinated Biphenyls (µg/L)															
Total PCBs	0.09	0.083	U	0.083	U	0.083	U	0.083	U	0.083	U	0.083	U	0.083	U
Inorganics (µg/L)		40.4	T	10 5		070		74.4		00.4		00.0		0.070	
Aluminum	~ 3	48.4		10.5		872	U	714 4	U	20.4 3.76		60.8 4	U	3,370	
Antimony	3 25	0.78	J	0.62	J	4	0		0	70.45	J	136.9		1.33 31.87	J
Arsenic	25 1,000	2.93 639.9		2.58 359.4		4.51 423.8		4.32 355.7		159.7		314.2		352.7	
Barium Beryllium	3		U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.72	
Cadmium	5		U	0.5	U	0.24	0	0.09	J	0.09	J	0.5	U	3.74	
	5	298,000	0	234,000	0	203,000		106,000	5	119,000	5	294,000	0	598,000	
Calcium Chromium, Total	~ 50		J	0.69	J	2.79		1.95		0.41	J	0.92	J	9.28	
Cobalt	~	0.59	5	2.94	J	1.79		1.49		1.11	5	1.54	5	24.12	
Copper	200	1.12		0.49	J	7.69		12.8		10.22		1.02		154.8	
Iron	300	1,830		40,100	5	21,400		2,210		4,240		57,700		11,700	
Lead	25	10.9		0.83	J	212.3		278.5		14.84		7.35		1,203	
Magnesium	35,000	64,000		25,800	5	49,200		23,800		12,900		61,800		188,000	
Magnesian	300	1,041		1,184		2,042		527.7		320.8		2341		15,760	
Mercury	0.7		U	0.2	U	0.32		1.41		0.07	J	0.07	J	1.49	
Nickel	100		J	3.96	0	5.17		3.18		1.28	J	1.38	J	50.08	
Potassium	~	13,900	~	32,500		28,300		25,200		21,200	5	22,100	Ŭ	52,100	
Selenium	~ 10		U	5	U	20,300	U	5	U	5	U	5	U	3.86	J
Sodium	20,000	108,000	~ I	434,000	Ĭ	449,000		176,000	Ŭ	169,000	Ŭ	344,000	Ŭ	1,340,000	Ŭ
Vanadium	~		U	5	U	4.88	J	3.93	J	5	U	5	U	20.99	
Zinc	2,000		J	10	U	85.49	-	86.69	-	38.73	-	10	Ŭ	340.4	
			-							-			-		

Table 3 Limited Subsurface Investigation Soil Vapor Sample Analytical Results

131-01 39th Avenue Queens, New York Langan Project No.: 170551301

Notes:

1. Soil vapor or Sub-slab vapor sample analytical results are compared to the minimum soil vapor concentrations recommending mitigation as set forth in the New York State Department of Health (NYSDOH) October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York Decision Matrices for Sub-Slab Vapor and Indoor Air and subsequent updates (2017).

- 2. Only detected analytes are shown in the table.
- 3. Analytes detected with concentrations above the minimum concentrations are bolded and shaded.
- 4. Analytical results with reporting limits (RL) above the minimum concentrations are italicized.
- 5. \sim = Regulatory limit for this analyte does not exist
- 6. μ g/m³ = micrograms per cubic meter
- 7. SV = soil vapor
- 8. N/A = not applicable

Qualifiers:

U = The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Table 3 Limited Subsurface Investigation Soil Vapor Sample Analytical Results

131-01 39th Avenue Queens, New York Langan Project No.: 170551301

Location	NYSDOH	SV03		SV08		SV10		SV11		SV17		SV20	
Sample ID	Decision Matrix	SV03_1105	-	SV08_110		SV10_110		SV11_1105		SV17_110		SV20_110	
Sample Date	Minimum	11/5/201	-	11/5/201	-	11/5/201	-	11/5/201	-	11/5/201	-	11/5/201	-
Sample Type	Concentration	Soil Vapo	or	Soil Vap	or	Soil Vap	or	Soil Vapo	or	Soil Vapo	or	Soil Vap	or
Volatile Organic Compounds (µg/m³)									_				
1,1,1-Trichloroethane	100	3.1		3.9		1.93	U	4,510		9.38		23.8	
1,1-Dichloroethane	~	0.809	U	0.809	U	14.3	U	4,210	_	41.3		1.59	
1,1-Dichloroethene	6	0.793	\cup	0.793	U	1.4	U	235		0.682	U	0.793	U
1,2,4-Trimethylbenzene	~	7.42		18.2		17.5		18.6		19.8		6.44	
1,3,5-Trimethylbenzene (Mesitylene)	~	2.71		5.26		17.4	\cup	8.11	U	8.46	\cup	2.62	
1,3-Butadiene	~	1.91		0.442	\cup	7.83	\cup	3.65	U	3.81	U	0.442	U
2,2,4-Trimethylpentane	~	0.934	\cup	9.43		16.5	U	7.71	U	8.03	U	1.13	
2-Hexanone	~	0.82	\cup	10.1		14.5	\cup	17.6		7.05	\cup	10.9	
4-Ethyltoluene	~	1.51		3.75		17.4	\cup	8.11	U	8.46	\cup	1.19	
Acetone	~	102		366		489		1,150		1,590		71.5	
Benzene	~	12.2		4.86		23.7		5.27	U	121		15.4	
Carbon Disulfide	~	27		18.4		43.3		67.6		93.4		13.1	
Chloroethane	~	0.528	U	0.528	U	9.34	U	13		4.54	U	0.528	U
Chloroform	~	11.5		13.8		17.3	U	23.6		8.4	U	3.75	
Chloromethane	~	0.438		0.413	U	7.31	U	3.41	U	3.55	U	0.413	U
Cis-1,2-Dichloroethylene	6	0.793	U	0.793	U	1.4	U	16.8		1.09		0.793	U
Cyclohexane	~	3.16		3.96		1,590		5.68	U	250		1.01	
Dichlorodifluoromethane	~	6.03		1.82		17.5	U	8.16	U	8.51	U	2.76	
Ethyl Acetate	~	1.8	U	3.12		31.9	U	14.9	U	15.5	U	1.8	U
Ethylbenzene	~	6.91		13		15.4	U	9.25		15.7		4.24	
Isopropanol	~	1.23	U	1.23	U	21.7	U	10.2	U	12.6		1.23	U
M,P-Xylene	~	20.5		47.3		59.5		37		67.8		18.4	
Methyl Ethyl Ketone (2-Butanone)	~	39.2		30.7		39.5		67.5		108		34.5	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanon	~	2.09		2.05	U	36.2	U	16.9	U	17.7	U	2.05	U
n-Heptane	~	82		29.7		79.5		19.7		60.7		2.88	
n-Hexane	~	68.4		7.3		216		6.24		52.2		1.86	
o-Xylene (1,2-Dimethylbenzene)	~	8.86		19.9		28.4		15.6		27.6		9.34	
Tert-Butyl Alcohol	~	1.52	U	1.72		26.8	U	12.5	U	13.4		2.1	
Tetrachloroethene (PCE)	100	15.8	_	2.03		2.4	U	1,430		3.68		5.88	
Tetrahydrofuran	~	5.25		3.95		26.1	Ū	12.2	U	12.7	U	1.47	U
Toluene	~	32		62.9		55.4	-	40.7	-	101	-	23.5	-
Trichloroethene (TCE)	6	13.4		1.07	U	1.9	U	119		0.924	U	1.07	U
Trichlorofluoromethane	~	122		59	Ŭ	19.9	Ŭ	14		9.67	U	3.41	0
Total CVOCs	~	45		20		0.0	-	6,099		14.2	-	33	
Total BTEX	~	80		148		182		108		333		71	
Total VOCs	~	595		740		2,642		12,021		2,589		261	

ATTACHMENT D

SECTION IV: PROPERTY INFORMATION

ATTACHMENT D SECTION IV: PROPERTY INFORMATION

<u> Item 2 – Property Map</u>

Figure D-1: Site Location Map is the required United States Geological Survey (USGS) 7.5-minute quadrangle map showing the location of the proposed brownfield property.

Figure D-2: Site Plan provides a property base map that shows map scale, north arrow orientation, date and location of the property with respect to adjacent streets and roadways, and an illustration of the estimated lands under water at the property.

Figure D-3: Surrounding Land Use Map provides a property base map that shows proposed brownfield property boundary lines, with adjacent property owners clearly identified, and surrounding land uses.

Figure D-4: Environmental Zones Map provides a map of the property clearly identified within a NYS Environmental Zone (EN-Zone) and the extents of EN-Zones in the surrounding area.

Figure D-5: Tax Lot Location Map provides a property base map that shows tax lot boundaries of the property and surrounding area.

<u>Item 3 – Environmental Zone</u>

According to the NYS Department of Labor's mapped boundaries for En-Zones, 100 percent of the site is located within Census Tract 871, which has a poverty rate of 38.1% and an unemployment rate of 14.2%. This data satisfies En-Zone criteria pursuant to Tax Law 21(b)(6). Figure D-4 shows the property boundary inside of the Census Tract 871 En-Zone.

<u>Item 7 – Lands Under Water</u>

The western perimeter of the property falls within Flushing Creek and contains about 7,130 square feet (0.16 acres) of lands under water. Figure D-2 shows the lands under water delineation, as referenced from Architectural plans prepared by PEI Partnership Architects, dated October 22, 2018. The land under water will be surveyed at a later date and provided with the FER.

Item 10 - Property Description Narrative

<u>Location</u>

The site is located at 131-01 39th Avenue within an urbanized area of Flushing in Queens, New York and is identified as Block 4963, Lot 65 on the Queens Borough Tax Map. The lot is located on the city block bound by Flushing Bridge to the north, College Point Boulevard and Janet Place to the east, Roosevelt Avenue to the south, and Flushing Creek to the west. The site is bound to the north by 37-02 College Point Boulevard (parking lot and vegetation covered); to the south by 39-08 Janet Place (undeveloped); to the west by Flushing Creek; and to the east by 37-52 College Point Boulevard (commercial) and the intersection of 39th Avenue and Janet Place.

<u>Site Features</u>

The site is about 138,308 square feet (3.17 acres) in area and is currently vacant. The previous development included a two-story brick building with exterior asphalt parking that operated as a shopping plaza. After purchase by the RRequestor, the building was demolished in 2018 and the site has remained unoccupied since. The site grade slopes from east (elevation¹ 28.5±) to west (elevation 10.5±), toward Flushing Creek.

Current Zoning and Land Use

According to the New York City Planning Commission Zoning Map 10b, the site is located within a C4-2 zoning area. C4 districts are regional commercial centers located outside of the central business districts. The surrounding land uses include vacant lands, commercial, and industrial; but also include residential buildings and transportation easements. The property is currently going through the Uniform Land Use Review Procedure (ULURP) to align the area zoning with the proposed project and intended use of the land.

The site was assigned an E-Designation for hazardous materials and noise (E-74) as part of the August 1998 Flushing Downtown Flushing Rezoning, pursuant to a City Environmental Quality Review (CEQR No. 95DCP052Q). The New York City (NYC) Mayor's Office of Environmental Remediation (OER) is aware of the project's proposed development plans and desired involvement in the Brownfield Cleanup Program (BCP).

Brownfield Opportunity Area

The site is part of the Flushing Waterfront Revitalization Plan proposed as a New York State Brownfield Opportunity Area (BOA). The following objectives are intended for the BOA:

¹ Elevations presented herein are in feet and referenced to the North American Vertical Datum of 1988 (NAVD88).

- Encourage walkability by extending pedestrian and vehicular circulation connections from the vibrant downtown area to the waterfront and creating opportunities for new waterfront walkways and open space;
- Identify strategies to improve area environmental conditions in order to support current and future quality of life needs; and
- Support the area's thriving business culture by expanding the downtown core to large waterfront sites which can house a range of new enterprises.

The proposed development is consistent with the objectives of the BOA.

Past Use of the Site

Prior to vacancy in 2018, the site had historically been occupied by commercial and industrial facilities since the early 1960s. According to available records, historical site uses prior to vacancy have included:

- Dean Advertising and EICO Electric Instrument Company (1967)
- Design Weather Inc. (1976)
- United States Post Office (1980 to 1994)
- Korea Town Plaza (1995 to 2006)
- Various Individual's Names, Retail stores and church (2000 to 2012)
- Supermarket, retail stores, and chiropractor's offices (2012-2016)

Past use of the surrounding properties were primarily industrial. Historical operations at adjoining properties have included truck and auto repair facilities, filling stations, auto service stations, auto sales shops, a petroleum facility (Island Petroleum Corp.) with over 1,000,000 gallons of bulk petroleum storage, and a concrete conduit construction company with machinery and gasoline tanks.

Site Geology and Hydrogeology

Based on findings of previous investigations and the November 2018 Supplemental Subsurface Investigation, the site is underlain by historic fill material, predominantly consisting of fine- to medium-grained sand with varying amounts of silt, gravel, concrete, brick, glass, wood, asphalt, ceramics, slag, and debris. The fill was observed from surface grade to depths varying between about 3.5 and 16 feet below grade surface (bgs). Soil underlying the historic fill layer consisted of fine- to medium-grained sand with varying amounts of gravel and clay. Silt was observed below the fill in some borings. According geotechnical borings installed by AKRF in January 2016, bedrock was not encountered in borings installed up to 101 feet below grade.

Groundwater was observed at depths ranging from about 11.5 to 23 feet bgs across the site footprint during the November 2018 Supplemental Investigation. These depths correspond to elevations of approximately el. 6.2 to el. -4.5. The inferred regional groundwater flow direction for the area surrounding the site is tidally influenced and generally from east to west towards Flushing Creek.

According to Flood Insurance Rate Map (FIRM) # 3604970114F, the western part of the site is located within a Zone AE special flood hazard, which is subject to inundation by the 1% annual chance flood. The eastern two-thirds of the site fall within Zone X, which is defined as 0.2% annual chance flood areas. A copy of the FIRM showing the approximate site location is appended to this attachment.

Environmental Assessment

A remedial investigation was performed and documented by Advanced Cleanup Technologies, Inc. (ACT) in a March 2016 Remedial Investigation Report (RIR) to satisfy the E-Designation Program requirements for hazardous materials. Langan conducted a Supplemental Investigation in November 2018 to further investigate impacted media and collect additional soil, groundwater, and soil vapor samples to support BCP eligibility. Based on the collective investigation findings, the site is underlain by a 3.5- to 16-foot-thick layer of contaminated historic fill, followed by native sand, clay and peat. Primary contaminants of concern (COC) include petroleum-related and chlorinated volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), pesticides, metals, and localized polychlorinated biphenyls (PCBs). Investigation observations and contaminants identified in soil, groundwater and soil vapor are summarized as follows:

 <u>Soil</u> – Evidence of petroleum impacts (e.g., staining, odors, and photoionization detector [PID] readings up to 300 parts per million (ppm) were observed in soil throughout the site. Petroleum-related and chlorinated VOCs, SVOCs, pesticides, inorganics, and localized PCBs were detected in soil at concentrations above Title 6 of the New York Codes, Rules and Regulations (6 NYCRR) Part 375 Unrestricted Use (UU) and/or Restricted Use Restricted-Residential (RURR) Soil Cleanup Objectives (SCOs). Total lead (up to 2,150 milligrams per kilogram [mg/kg]) and mercury (up to 58.5 mg/kg) were identified at concentrations above the commercial and industrial SCOs, respectively. The maximum concentrations of contaminants of concern are described below (the applicable SCOs for each compound are shown in parentheses and concentrations that exceed RURR SCOs are shown in bold).

<u>VOCs</u>

- 1,1-Dichloroethane: 48 mg/kg in LEB11_13-14 (UU SCO of 0.27 mg/kg; RURR SCO of 26 mg/kg)
- Acetone: 0.81 mg/kg in LEB20_14-15 (UU SCO of 0.05 mg/kg; RURR SCO of 100 mg/kg)
- Benzene: 0.3 mg/kg in LEB11_13-14 (UU SCO of 0.06 mg/kg; RURR SCO of 4.8 mg/kg)
- cis-1,2-Dichloroethene: 0.41 mg/kg in LEB11_13-14 (UU SCO of 0.25; RURR SCO of 100 mg/kg)
- Ethylbenzene: 2.1 mg/kg in LEB11_13-14 (UU SCO of 1 mg/kg; RURR SCO of 41 mg/kg)
- Methyl Ethyl Ketone (2-Butanone): 0.28 mg/kg in LEB20_14-15 (UU SCO of 0.12 mg/kg; RURR SCO of 100 mg/kg)
- Tetrachloroethene: 10 mg/kg in SB-13(5-7') (UU SCO of 1.3; RURR SCO of 19 mg/kg)
- Total Xylenes: 1.4 mg/kg in LEB11_13-14 (UU SCO of 0.26; RURR SCO of 100 mg/kg)

<u>SVOCs</u>

- 3 & 4 Methylphenol: 0.44 mg/kg in LEB20_14-15 (UU SCO of 0.33; RURR SCO of 100 mg/kg
- Benzo(a)anthracene: **3.5** mg/kg in LEB09_3-4 (UU and RURR SCO of 1 mg/kg)
- Benzo(a)pyrene: **3.5** mg/kg in LEB09_3-4 (UU and RURR SCO of 1 mg/kg)
- Benzo(b)fluoranthene: **4.3** mg/kg in LEB09_3-4 (UU and RURR SCO of 1 mg/kg)
- Benzo(k)fluoranthene: 1.79 mg/kg in SB-21(4-6') (UU SCO of 0.8 mg/kg; RURR SCO of 3.9 mg/kg)
- Chrysene: 3.8 mg/kg in LEB09_3-4 (UU SCO of 1 mg/kg; RURR SCO of 3.9 mg/kg)
- Dibenzo(a,h)anthracene: 0.59 mg/kg in LEB09_3-4 (UU and RURR SCO of 0.33 mg/kg)
- Indeno(1,2,3-cd)pyrene: 2.3 mg/kg in LEB09_3-4 (UU and RURR SCO of 0.5 mg/kg)

Inorganics

- Arsenic: 41.1 mg/kg in LEB20_14-15 (UU SCO of 13 mg/kg; RURR SCO of 16 mg/kg)
- Barium: 382 mg/kg in LEB09_3-4 (UU SCO of 350 mg/kg; RURR SCO of 400 mg/kg)
- Copper: **537** mg/kg in SB-20 (0-2') (UU SCO of 50 mg/kg; RURR SCO of 270 mg/kg)
- Lead: 2,150 mg/kg in LEB12_13-14 (UU SCO of 63 mg/kg; RURR SCO of 400 mg/kg)
- Manganese: 2,850 mg/kg in LEB12_13-14 (UU SCO of 1,600 mg/kg; RURR SCO of 2,000 mg/kg)
- Mercury: **58.5** mg/kg in LEB17_19-21 (UU SCO of 0.18 mg/kg; RURR SCO of 0.81 mg/kg)
- Nickel: 83.0 mg/kg in LEB03_1-2 (UU SCO of 30 mg/kg; RURR SCO of 310 mg/kg)
- Zinc: 570 mg/kg in LEB14_14-15 (UU SCO of 109 mg/kg; RURR SCO of 10,000)

<u>Pesticides</u>

- 4,4'-DDD: 0.0681 mg/kg in SB-11 (5-7')(UU SCO of 0.0033 mg/kg; RURR SCO of 13 mg/kg).
- 4,4'-DDE: 0.0169 mg/kg in SB-11 (0-2')(UU SCO of 0.0033 mg/kg; RURR SCO of 13 mg/kg).
- 4,4'-DDT: 0.0526 mg/kg in LEB09_3-4 (UU SCO of 0.0033 mg/kg; RURR SCO of 7.9 mg/kg).

<u>PCBs</u>

- Total PCBs: 1.26 mg/kg in LEB09_3-4 (UU SCO of 0.1 mg/kg; RURR SCO of 1).
- <u>Groundwater</u> A sheen was observed on purge water while collecting groundwater samples from three temporary monitoring wells. A thin, non-measurable layer of oil-like material was identified while gauging two temporary monitoring wells for groundwater depth. Oil-like globules were also observed on purge water while purging and sampling groundwater. Petroleum-related and chlorinated VOCs, SVOCs, pesticides, and inorganics were detected at concentrations above the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Drinking Water. Maximum concentrations for contaminants of

concerned in groundwater are listed below(the TOGS SGV for each compound is shown in parentheses):.

VOCs

- o 1,2,4,5-Tetramethylbenzene: 20 μg/L MW11_110518 (5 μg/L)
- o Benzene: 3.6 μ g/L in MW-5 (1 μ g/L)
- o Chloroethane: 26 μg/L in MW11_110518 (5 μg/L)
- o Isopropylbenzene: 11 μ g/L in MW10_110218 (5 μ g/L)
- o n-Propylbenzene: 13 μg/L in MW10_110218 (5 μg/L)
- Trichloroethene: 5.5 μ g/L in TW-6 (5 μ g/L)

<u>SVOCs</u>

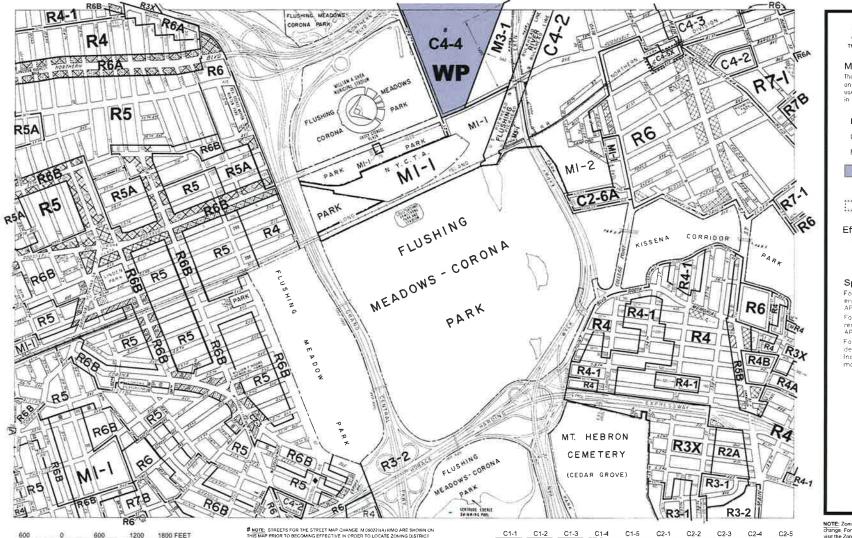
- o Benzo(a)anthracene: 0.307 μ g/L in TW-4 (0.002 μ g/L)
- o Benzo(a)pyrene: 0.34 μg/L in MW14_110518 (0.002 μg/L)
- o Benzo(b)fluoranthene: 0.32 μg/L in MW14_110518 (0.002 μg/L)
- ο Benzo(k)fluoranthene: 0.267 μg/L in TW-4 (0.002 μg/L)
- Chrysene: 0.307 μg/L in TW-4 (0.002 μg/L)
- o Indeno(1,2,3-cd)pyrene: 0.213 μg/L in TW-4 (0.002 μg/L)
- \circ Naphthalene: 14 µg/L in MW08_110118 (10 µg/L)
- Nitrobenzene: 0.4 μ g/L in MW-5 (0.4 μ g/L)
- Phenol: 1.9 μg/L in MW08_110118 (1 μg/L)

Inorganics

- Antimony: 3.76 μg/L in MW15_110518 (3 μg/L)
- o Arsenic: 136.9 μg/L in MW17_110518 (25 μg/L)
- ο Lead: 1,203 μg/L in MW20_110518 (25 μg/L)
- o Manganese: 15,760 μg/L in MW20_110518 (300 μg/L)
- Mercury: 1.49 μg/L in MW20_110518 (0.7 μg/L)
- o Selenium: 12 μ g/L in TW-8 (10 μ g/L)

<u>Pesticides</u>

- o Aldrin: 0.008 μg/L in MW17_110518 (0.0 μg/L)
- <u>Soil Vapor</u> Petroleum-related and chlorinated VOCs were detected in soil vapor samples collected throughout the site. Although not a standard for direct comparison, tetrachloroethene (PCE) and trichloroethene (TCE) were detected in samples located in the southeast and northwest part of the site at concentrations that would warrant mitigation when compared to the NYSDOH Decision Matrices. Total VOC concentrations ranged from 261 micrograms per cubic meter (µg/m3) to 12,021 µg/m3.



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600

1200 1800 FEET

BOUNDARIES

C1-1

C1-3

C1-4

in Article VII, Chapter 6 (Location of District Boundaries) of the Zoning Resolution

C1-5

NOTE: Where no dimensions for zoning district boundaries appear on the zoning maps, such dimensions are determined

C2-1

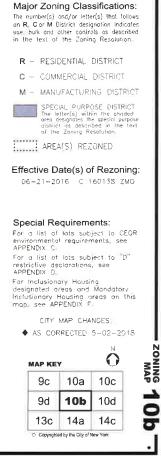
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C2-3

C2-4

C2-5

ZONING MAP THE NEW YORK CITY PLANNING COMMISSION

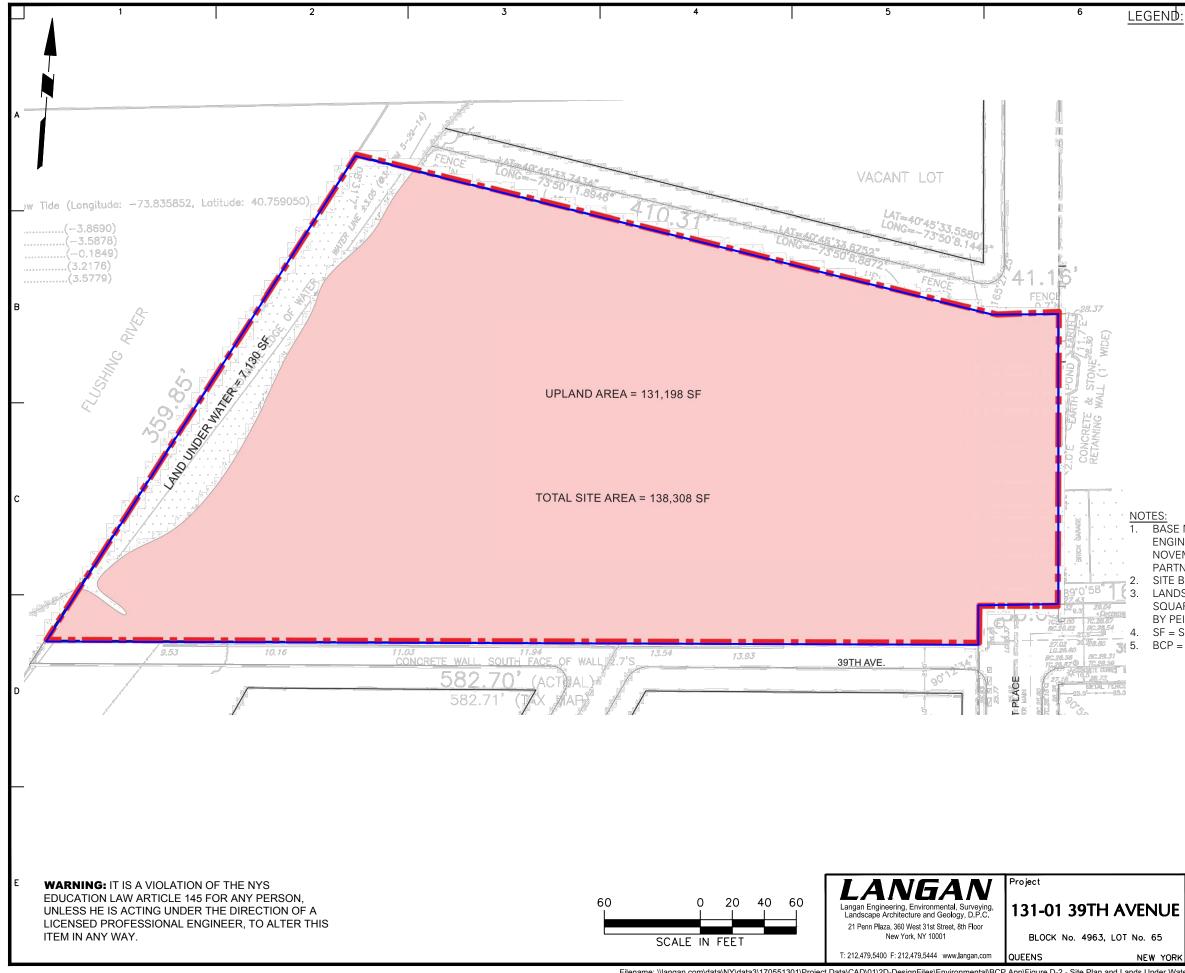


NOTE: Zoning information as shown on this map is subject to change. For the most up-to-date zoning information for this map. visit the Zoning section of the Department of City Planning website: www.nyc.gov/planning or contact the Zoning Information Desk at (212) 720-3291



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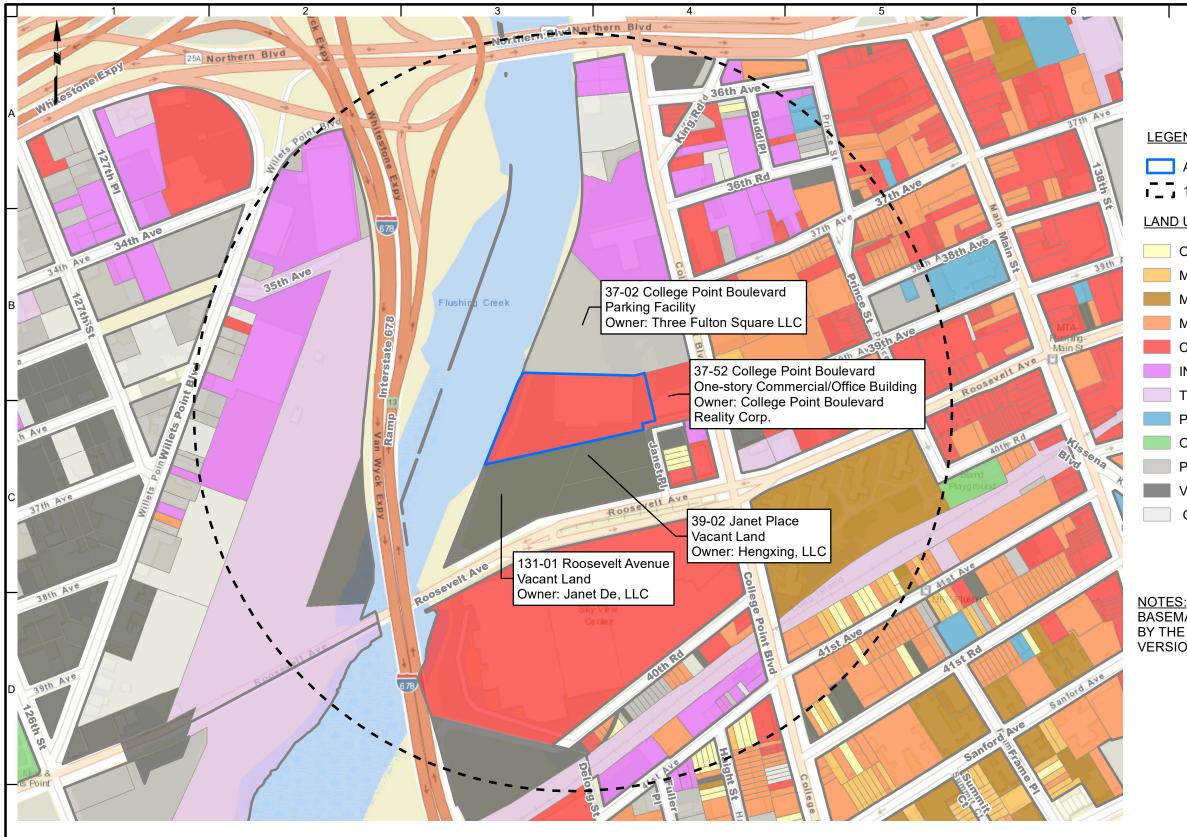
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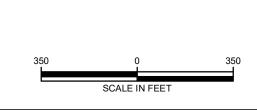


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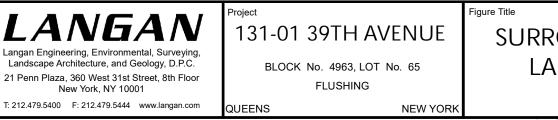
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WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON,

UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.



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LEGEND:

- APPROXIMATE SITE BOUNDARY
- 1000-FOOT BOUNDARY

LAND USE LEGEND:

- ONE & TWO FAMILY BUILDINGS
 - MULTI-FAMILY WALK-UP BUILDINGS
- MULTI-FAMILY ELEVATOR BUILDINGS
 - MIXED RESIDENTIAL & COMMERCIAL BUILDINGS
 - COMMERCIAL & OFFICE BUILDINGS
 - INDUSTRIAL & MANUFACTURING
- TRANSPORTATION & UTILITY
 - PUBLIC FACILITIES & INSTITUTIONS
 - **OPEN SPACE & OUTDOOR RECREATION**
 - PARKING FACILITIES
- VACANT LAND
- OTHER/NO DATA

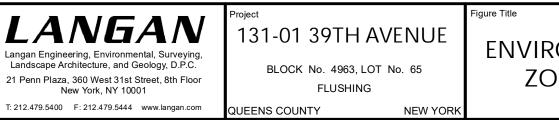
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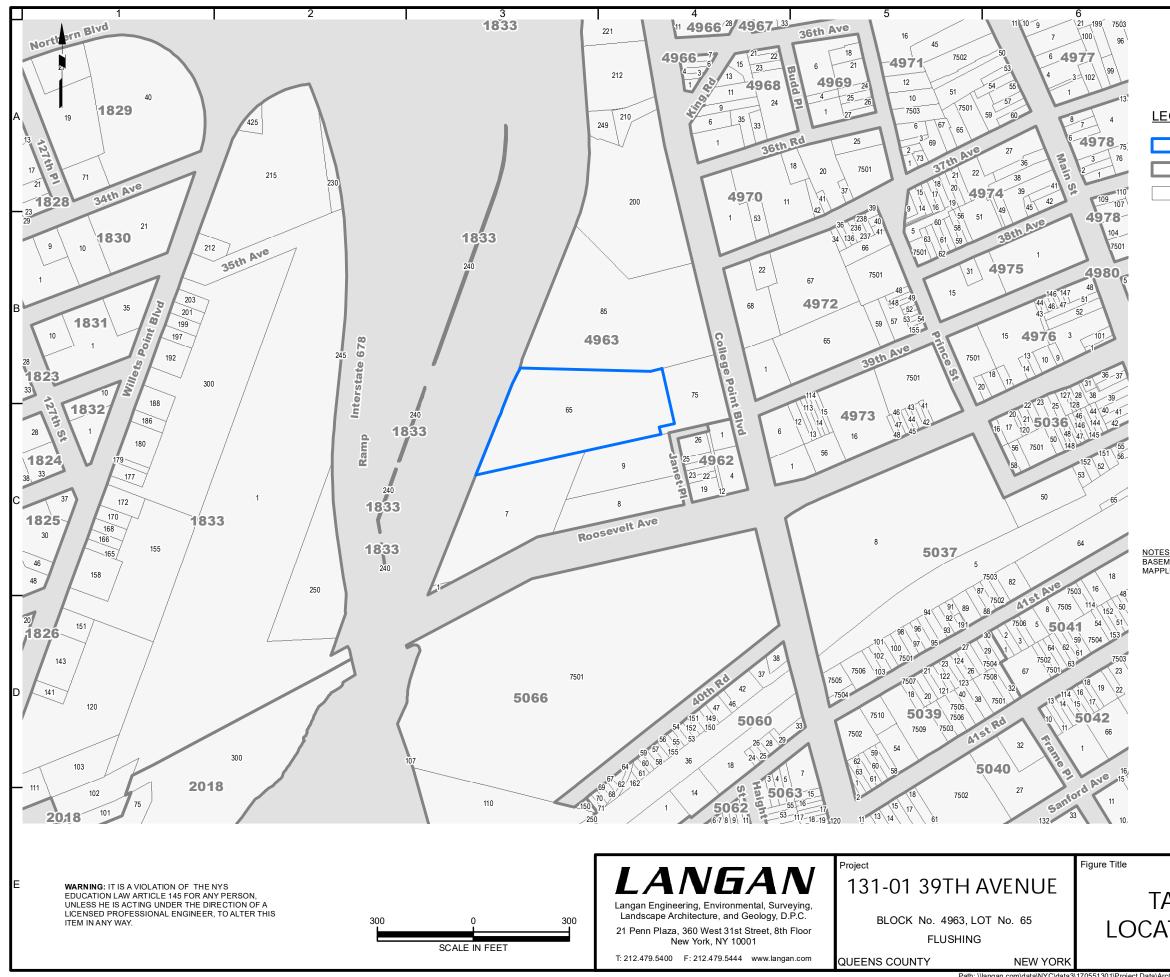


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LEGEND:

APPROXIMATE SITE BOUNDARY

TAX BLOCK

TAX LOT

5:

BASEMAP ADOPTED FROM PARCEL INFORMATION PROVIDED BY THE DEPARTMENT OF CITY PLANNING, MAPPLUTO VERSION 18V1, 2018.

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ATTACHMENT E

SECTION VI: CURRENT PROPERTY OWNER AND OPERATOR

ATTACHMENT E SECTION VI: CURRENT PROPERTY OWNER/OPERATOR INFORMATION

The Requestor and current owner (Young Nian Group LLC – whose sole member is Mr. Yufeng Pang) is not affiliated with the past property owners, operators, or the release of contaminants associated with prior uses. A copy of the deed is appended to this attachment.

Property Owners Contact Information

Young Nian Group LLC 369 Lexington Avenue, 15th Floor New York, NY 10017 Phone: 917-795-8556

Previous Site Owners

Deeds prior to 1993 were not available on the New York City Automated City Register Information System (ACRIS) website; however, several mortgages and lease agreements indicate EICO Instrument Co., Inc, was the party associated with the property between 1968 and 1993. Property transactions after 1993 are described in the following table.

Date	Document Type	First Party	Second Party	Relationship of First Party to Applicant	Contact Info
		E	Block 4963, Lot 65		
Prior to 06/25/1993	No Known	Unknown	Unknown	Unknown	Unknown
06/25/1993	Deed	EICO Electronic Instrument Co., Inc.	Syng Man Rhee and Choon Ok Rhee	None	363 Merrick Rd, Lynbrook, NY
12/31/2010	Deed	Syng Man Rhee and Choon Ok Rhee	Rhees Flushing, LLC	None	7461 Coca Cola Drive, Hanover, MD
09/03/2014	Deed	Rhees Flushing, LLC	Outlet Plaza LLC	None	7461 Coca Cola Drive, Hanover, MD
07/02/2015	Deed	Outlet Plaza LLC	131-01 39th Avenue Owner LLC	None	34-80 Collins Place, Flushing, NY
10/24/2017	Deed	131-01 39th Avenue Owner LLC	Young Nian Group LLC	Applicant	369 Lexington Ave, New York, NY (917) 795-8556
Reference:	New York	City Depar	tment of Fin	ance ACRIS	website: <u>https://a836-</u>

Reference: New York City Department of Finance ACRIS website: <u>https://a836-acris.nyc.gov/DS/DocumentSearch/Index</u>. There is no relationship between the requestor's corporate members and any of the previous owners.

Previous Site Operators

Sanborn[®] Maps dated between 1928 and 1951 show that the site is vacant (no buildings or labels) with the exception of a high voltage electric transmission line running through the center. A 1962 aerial photograph shows the former building had been constructed. In 1967, the building was operated by Dean Advertising and EICO Electronic Instrument Company. Historical operations on the lot from 1967 onwards are presented in the table below.

Operator Name	Operator Name Relationship to Property		Relationship to Applicant
	Block 496	63, Lot 65	
Vacant N/A		N/A	N/A
Supermarket, Retail Stores, Chiropractors' Offices	Operator (2012-2016)	Unknown	None
Retail Stores, Church Operator (2000 to 2012)		Unknown	None
Korea Town Plaza	Operator (1995 to 2006)	Unknown	None
Post Office	Operator (1980 to 1994)	Unknown	None
Design Weather Inc.	Operator (1976)	Unknown	None
EICO Electric Instrument Operator and Owner Company (1967)		Unknown	None
Dean Advertising	Operator (1967)	Unknown	None

References:

- 1. May 3, 2013 Phase I Environmental Site Assessment for 131-01 39th Avenue (Block 4963, Lot 65) prepared by ENCON Solutions, Inc.
- 2. March 2016 Remedial Investigation Report for 131-01 39th Avenue (Block 4963, Lot 65) prepared by Advanced Cleanup Technologies, Inc.

ATTACHMENT F

SECTION VII: REQUESTOR ELIGIBILITY INFORMATION

ATTACHMENT F SECTION VII: REQUESTOR ELIGIBILITY INFORMATION

Volunteer Status

Pursuant to ECL § 27-1405(1), Young Nian Group LLC is properly designated as a Volunteer because disposal of contaminants at the site. There is no indication of any contribution to or exacerbation of site conditions during the time of Requestors ownership or involvement with the site.

The Requestor, Young Nian Group LLC is a single-member limited liability company. Mr. Yufeng Pang is the sole owner and member of Young Nian Group LLC. The Requestor has taken appropriate care with respect to current site conditions (there is no indication of continuing discharges), to prevent any threatened future release, and to prevent or limit human, environmental or natural resource exposures to any previously released contamination. As such, the Requestor qualifies as a Volunteer in the Brownfield Cleanup Program.

ATTACHMENT G

SECTION IX: CONTACT LIST INFORMATION

ATTACHMENT G SECTION IX: CONTACT LIST INFORMATION

Item 1 – Chief Executive Officer and Planning Board

Chief Executive Officer

Mayor Bill de Blasio City Hall 260 Broadway Avenue New York, NY 10007

New York City Planning Commission

Marisa Lago, Chairperson Department of City Planning 120 Broadway, 31st Floor New York, NY 10271

Borough of Queens, Borough President

Melinda R. Katz 120-55 Queens Blvd, Kew Gardens, NY 11424 (718) 520-2100

Borough of Queens, Department of City Planning

Irving Poy 120-55 Queens Blvd Kew Gardens, NY 11424 (718) 286-2860

Item 2 - Residents, Owners, and Occupants, of the Property and Adjacent Properties

Owners and occupant information is provided in Attachment E.

Owner information:

Young Nian Group LLC 369 Lexington Avenue Suite 15A New York, New York, 10017 Occupant Information Vacant

January 2019 Page 2

Adjacent properties include:

Janet De, LLC 131-01 Roosevelt Avenue, Queens, NY 11354 Three Fulton Square LLC 37-02 College Point Blvd, Queens, NY 11354

College Point Blvd Realty Corp. 37-52 College Point Blvd, Queens, NY 11354

Item 3 - Local News Media

Times Ledger Newspapers Flushing 41-02 Bell Boulevard, 2nd Floor Bayside, NY 11361 (718) 260-4545

Item 4 - Public Water Supply

The responsibility for supplying water in New York City is shared between the NYC Department of Environmental Protection, the Municipal Water Finance Authority, and the New York City Water Board. The site receives potable water from the Croton Systems, located in the Westchester, Putnam, and Dutchess Counties.

New York City Department of Environmental Protection Vincent Sapienza, Commissioner 59-17 Junction Boulevard Flushing, NY 11373

New York City Municipal Water Finance Authority 255 Greenwich Street, 6th Floor New York, NY 10007

New York City Water Board Department of Environmental Protection 59-17 Junction Boulevard, 8th Floor Flushing, NY 11373

Item 5 - Request for Contact

We are unaware of any requests for inclusion on the contact list.

Item 6 - Schools and Day Care Facilities

There are no schools or day care facilities located on the site. The following are schools or day care facilities located within ½ mile of the site:

RuDanceNY Dance School (about 0.1 miles southeast of the site) 132-01 Roosevelt Avenue, 2nd Floor Queens, NY 11354 (718) 358-3903

MorningSun Art School (about 0.2 miles southeast of the site) 132-15 41st Avenue Flushing, NY 11355 (917)691-8008

Monroe College Queens Extension Center (about 0.3 miles east of the site) Marc M. Jerome, President 135-16 Roosevelt Ave, Queens, NY 11354 (914) 740-6614

Happy Maryann Day School (about 0.3 miles south of the site) 13218 41st Ave, Queens, NY 11354 (718) 939-0423

Windsor School (about 0.3 miles northeast of the site) 37-02 Main Street Flushing, NY 11354 (718)359-8300 Brownfield Cleanup Program Application Former Assi Market 131-01 39th Avenue Queens, New York

Long Island Business Institute (about 0.4 miles east of the site) Monica W. Foote, President 136-18 39th Ave, Queens, NY 11354 (718) 939-5100

LISMA Queens ESL Center II (about 0.5 miles east of the site) 136-56 39th Avenue, Queens, NY 11354 (718) 359-2440

Saint Michael's Elementary School (about 0.5 miles east of the site) 136-58 41st Avenue Flushing, NY 11355 (718)961-0284

Item 7 - Document Repository

Letters sent to and received from the following sources acknowledging that both agree to act as a document repository for documents generated under the BCP Program:

Queens Library – Flushing Branch

41-17 Main Street, Flushing, NY 11355 (718) 661-1200

<u>Hours</u>	
Monday, Tuesday, Wednesday, and Thursday:	9 AM – 9 PM
Friday:	9 AM – 7 PM
Saturday:	10 AM – 5 PM
Sunday:	12 PM – 5 PM

Queens Community Board 7

133-32 41st Road – Suite 3B Flushing, NY 11355 (718) 359-2800 Email: <u>qn07@cb.nyc.gov</u> Website: <u>www.nyc.gov/queenscb7</u>

Item 8 – Community Board

The local community board is Queens Community Board 7.

Eugene T. Kelty, Jr., Chairman 133-32 41st Road – Suite 3B Flushing, NY 11355 (718) 359-2800



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December 7, 2018

Anne Angelo Queens Library – Flushing Branch 41-17 Main Street, Flushing, NY 11355 (718) 661-1200

Re: Brownfield Cleanup Program Application Young Nian Group, LLC 131-01 39th Avenue Queens, NY 11354

Dear Ms. Angelo:

We represent Young Nian Group, LLC in their anticipated New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) application for the above-referenced site at 131-01 39th Avenue in Queens, New York. It is a NYSDEC requirement that we supply them a letter certifying that the local library is willing and able to serve as a public repository for all documents pertaining to the cleanup of this property. Please sign below if you are able to certify that your library would be willing and able to act as the public repository for this BCP project.

Sincerely, Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

Albert Tashji, P.E. Project Engineer

Yes, Queens Public Library – Flushing Branch is willing and able to act as a public repository on behalf of Young Nian Group, LLC in their cleanup of the site at 131-01 39th Avenue under the NYSDEC BCP.

Anne Angelo

(Name)

12/10/18

(Date)

Adult Services Manager (Title)

 21 Penn Plaza, 360 West 31st Street, 8th Floor
 New York, NY 10001
 T: 212.479.5400
 F: 212.479.5444
 www.langan.com

 New Jersey
 New York
 Virginia
 California
 Pennsylvania
 Connecticut
 Florida
 Abu Dhabi
 Athens
 Doha
 Dubai
 Istanbul



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November 15, 2018

Marilyn McAndrews Queens Community Board 7 133-32 41st Road – Room 3B, Flushing, NY 11355 Phone: (718) 359-2800

Re: Brownfield Cleanup Program Application Young Nian Group, LLC 131-01 39th Avenue Queens, New York 11354

Dear Ms. McAndrews:

We represent Young Nian Group, LLC in their anticipated New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) application for the above-referenced site at 131-01 39th Avenue, Queens, New York. It is a NYSDEC requirement that we supply them a letter certifying that the local community board is willing and able to serve as a public repository for all documents pertaining to the cleanup of this property. Please sign below if you are able to certify that your community board would be willing and able to act as the public repository for this BCP project.

Sincerely, Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

Albert Tashji, P.E. Project Engineer

Yes, Queens Community Board 7 is willing and able to act as a public repository on behalf of Young Nian Group, LLC in their cleanup of the site at 131-01 39th Avenue under the NYSDEC B<u>C</u>P.

Hendrew Manager

lovember 29 (Date)

ATTACHMENT H

SECTION X: LAND USE FACTORS

ATTACHMENT H SECTION X: LAND USE FACTORS

Item 1 - Current Zoning

The site is located within a C4-2 commercial district, which is characterized by specialty and department stores, theaters, and other commercial and office uses, typically mapped in regional commercial centers located outside of the central business district. The proposed project is consistent with the master plan redevelopment for Flushing Creek, and the current zoning, and would provide added commercial, residential and hotel amenities to the area.

Item 2 - Current Use

The lot is currently vacant, but was most recently occupied by a two-story brick building with asphalt parking that operated as a shopping plaza. The building was demolished in late 2018 and the lot has remained vacant.

Item 3 - Intended Use Post Remediation

Current development plans include construction of two 17-story mixed-use residential and commercial buildings with a two-level shared cellar. The cellar will extend to about 16 feet below grade surface (bgs) and span across the building's footprints. The sub-cellar will extend to about 26 feet bgs and span across the eastern half of the eastern building footprint. The new development would include retail at ground level, a banquet hall, a hotel and residential units above the commercial spaces. As part of the development, 40 feet of shoreline will be remediated, leading into a new 13,850-squre-foot public walkway along Flushing Creek. A new street will be constructed between the east and west buildings, connecting to 38th Avenue and 39th Avenue.

Item 5 - Consistency with Applicable Zoning Laws/Maps

This project responds to and is fully consistent with the goals of the City Council as embodied in the NYC Zoning Districts. The site is located within a C4-2 Commercial district. Multiplestory, mixed-use commercial and residential buildings are permitted in this C4-2 district. The project is going through the Uniform Land Use Review Procedure (URLURP) to align the needs of the master redevelopment plan with specifics of the zoning for the Flushing Creek area. The applicable zoning map is included in this attachment.

The site is part of the Flushing Waterfront Revitalization Plan proposed as a New York State Brownfield Opportunity Area (BOA). The following objectives are intended for the BOA:

- Encourage walkability by extending pedestrian and vehicular circulation connections from the vibrant downtown area to the waterfront and creating opportunities for new waterfront walkways and open space;
- Identify strategies to improve area environmental conditions in order to support current and future quality of life needs; and
- Support the area's thriving business culture by expanding the downtown core to large waterfront sites which can house a range of new enterprises.

The proposed development is consistent with the objectives of the BOA.

Item 6 - Comprehensive Plans

The proposed commercial and residential use is consistent with the anticipated master plan redevelopment along Flushing Creek and the Flushing Waterfront Revitalization Plan, and addresses the need for additional housing and hoteling in the community.