LIST OF APPENDICES

- A. Full Environmental Assessment Form
- B. Flora and Fauna Inventory
- C. Correspondence
- D. Stage 1 Archaeological Survey
- E. Phase I Environmental Site Assessment

APPENDIX A

Full Environmental Assessment Form

617.20 Appendix A State Environmental Quality Review FULL ENVIRONMENTAL ASSESSMENT FORM

Purpose: The full EAF is designed to help applicants and agencies determine, in an orderly manner, whether a project or action may be significant. The question of whether an action may be significant is not always easy to answer. Frequently, there are aspects of a project that are subjective or unmeasurable. It is also understood that those who determine significance may have little or no formal knowledge of the environment or may not be technically expert in environmental analysis. In addition, many who have knowledge in one particular area may not be aware of the broader concerns affecting the question of significance.

The full EAF is intended to provide a method whereby applicants and agencies can be assured that the determination process has been orderly, comprehensive in nature, yet flexible enough to allow introduction of information to fit a project or action.

Full EAF Components: The full EAF is comprised of three parts:

- Part 1: Provides objective data and information about a given project and its site. By identifying basic project data, it assists a reviewer in the analysis that takes place in Parts 2 and 3.
- **Part 2:** Focuses on identifying the range of possible impacts that may occur from a project or action. It provides guidance as to whether an impact is likely to be considered small to moderate or whether it is a potentially-large impact. The form also identifies whether an impact can be mitigated or reduced.
- Part 3: If any impact in Part 2 is identified as potentially-large, then Part 3 is used to evaluate whether or not the impact is actually important.

THIS AREA FOR <u>LEAD AGENCY</u> USE ONLY

DETERMINATION OF SIGNIFICANCE -- Type 1 and Unlisted Actions

Identify the Portions of EAF completed for this project:Part 1Part 2Part 3Upon review of the information recorded on this EAF (Parts 1 and 2 and 3 if appropriate), and any other supporting information, and considering both the magnitude and importance of each impact, it is reasonably determined by the lead agency that:Part 3

- A. The project will not result in any large and important impact(s) and, therefore, is one which will not have a significant impact on the environment, therefore a negative declaration will be prepared.
- B. Although the project could have a significant effect on the environment, there will not be a significant effect for this Unlisted Action because the mitigation measures described in PART 3 have been required, therefore a CONDITIONED negative declaration will be prepared.*
- C. The project may result in one or more large and important impacts that may have a significant impact on the environment, therefore a positive declaration will be prepared.

*A Conditioned Negative Declaration is only valid for Unlisted Actions

Name of Action

Name of Lead Agency

Print or Type Name of Responsible Officer in Lead Agency

Title of Responsible Officer

Signature of Responsible Officer in Lead Agency

Signature of Preparer (If different from responsible officer)

PART 1--PROJECT INFORMATION Prepared by Project Sponsor

NOTICE: This document is designed to assist in determining whether the action proposed may have a significant effect on the environment. Please complete the entire form, Parts A through E. Answers to these questions will be considered as part of the application for approval and may be subject to further verification and public review. Provide any additional information you believe will be needed to complete Parts 2 and 3.

It is expected that completion of the full EAF will be dependent on information currently available and will not involve new studies, research or investigation. If information requiring such additional work is unavailable, so indicate and specify each instance.

Name of Action

Location of Action (include Street Address, Municipality and County)

Name of Applicant/Sponsor		
Address		
City / PO	State	Zip Code
Business Telephone		
Name of Owner (if different)		
Address		
City / PO	State	Zip Code
Business Telephone		
Description of Action:		

Please Complete Each Question--Indicate N.A. if not applicable

A. SITE DESCRIPTION

Physical setting of overall project, both developed and undeveloped areas.

1.	Present Land Use:	Urban	Industrial	Commercial	Residential (suburba	an) Rural (non-farm)
		Forest	Agriculture	Other		
2.	Total acreage of proj	ect area:	acres.			
	APPROXIMATE ACF	REAGE			PRESENTLY	AFTER COMPLETION
	Meadow or Brushlar	nd (Non-agricu	ltural)		acres	acres
	Forested				acres	acres
	Agricultural (Includes	s orchards, cro	opland, pasture, e	etc.)	acres	acres
	Wetland (Freshwater	r or tidal as pe	er Articles 24,25	of ECL)	acres	acres
	Water Surface Area				acres	acres
	Unvegetated (Rock,	earth or fill)			acres	acres
	Roads, buildings and	d other paved	surfaces		acres	acres
	Other (Indicate type)				acres	acres
3.	What is predominant	t soil type(s) o	n project site?			
	a. Soil drainage:	Wel	Il drained %	% of site M	loderately well drained	% of site.
		Poo	rly drained	% of site		
	 b. If any agricultural Classification Sy 			acres of soil are cla NYCRR 370).	ssified within soil group 1	through 4 of the NYS Land
4.	Are there bedrock ou	utcroppings or	n project site?	Yes No		
	a. What is depth to	o bedrock	(in feet)			
5.	Approximate percent	tage of propos	sed project site w	ith slopes:		
	0-10% %	10-	15% %	15% or grea	ater %	
6.	Is project substantia Historic Places?	lly contiguous Yes	to, or contain a No	building, site, or dis	trict, listed on the State o	r National Registers of
7.	Is project substantial	lly contiguous	to a site listed or	n the Register of Na	itional Natural Landmarks?	Yes No
8.	What is the depth of	the water tab	le? (in	feet)		
9.	Is site located over a	a primary, prin	cipal, or sole sou	rce aquifer?	Yes No	
10	. Do hunting, fishing o	or shell fishing	opportunities pro	esently exist in the	project area? Yes	No

Does project site contain any species of plant or animal life that is identified as threatened or endangered?
 Yes
 No
 According to:

Identify each species:

12. Are there any unique or unusual land forms on the project site? (i.e., cliffs, dunes, other geological formations?

Yes No Describe:

13. Is the project site presently used by the community or neighborhood as an open space or recreation area?

Yes No

If yes, explain:

14. Does the present site include scenic views known to be important to the community? Yes No

- 15. Streams within or contiguous to project area:
 - a. Name of Stream and name of River to which it is tributary
- 16. Lakes, ponds, wetland areas within or contiguous to project area:

b. Size (in acres):

17	Is the site served by existing public utilities?	Yes No		
	a. If YES, does sufficient capacity exist to allow con	nection? Yes	No	
	b. If YES, will improvements be necessary to allow of	connection?	Yes	No
18	Is the site located in an agricultural district certified pu 304? Yes No	ursuant to Agriculture and	Markets Law, Article	25-AA, Section 303 and
19	Is the site located in or substantially contiguous to a C and 6 NYCRR 617? Yes No	Critical Environmental Area	a designated pursuant	to Article 8 of the ECL,
20	Has the site ever been used for the disposal of solid o	r hazardous wastes?	Yes	No
В.	Project Description			
1.	Physical dimensions and scale of project (fill in dimension	sions as appropriate).		
	a. Total contiguous acreage owned or controlled by	project sponsor:	acres.	
	b. Project acreage to be developed: acres	s initially; acre	s ultimately.	
	c. Project acreage to remain undeveloped:	acres.		
	d. Length of project, in miles: (if appropria	ate)		
	e. If the project is an expansion, indicate percent of	expansion proposed.	%	
	f. Number of off-street parking spaces existing	; proposed		
	g. Maximum vehicular trips generated per hour:	(upon completion	of project)?	
	h. If residential: Number and type of housing units:			
	One Family	Two Family	Multiple Family	Condominium
	Initially			
	Ultimately			
	i. Dimensions (in feet) of largest proposed structure:	height;	width;	length.
	j. Linear feet of frontage along a public thoroughfare p	project will occupy is?	ft.	
2.	How much natural material (i.e. rock, earth, etc.) will be	be removed from the site?	tons/cubic	c yards.
3.	Will disturbed areas be reclaimed Yes	No N/A		
	a. If yes, for what intended purpose is the site being	reclaimed?		
	b. Will topsoil be stockpiled for reclamation?	Yes No		
	c. Will upper subsoil be stockpiled for reclamation?	Yes	No	
4.	How many acres of vegetation (trees, shrubs, ground	covers) will be removed f	rom site?	acres.

5. Will any mature forest (over 100 years old) or other locally-important vegetation be removed by this project?

Yes No

6. If single phase project: Anticipated period of construction: months, (including demolition)

- 7. If multi-phased:
 - a. Total number of phases anticipated (number)
 - b. Anticipated date of commencement phase 1: month year, (including demolition)
 - c. Approximate completion date of final phase: month year.
 - d. Is phase 1 functionally dependent on subsequent phases? Yes No
- 8. Will blasting occur during construction? Yes No
- 9. Number of jobs generated: during construction ; after project is complete
- 10. Number of jobs eliminated by this project
- 11. Will project require relocation of any projects or facilities? Yes No

If yes, explain:

- 12. Is surface liquid waste disposal involved? Yes No
 - a. If yes, indicate type of waste (sewage, industrial, etc) and amount
 - b. Name of water body into which effluent will be discharged
- 13. Is subsurface liquid waste disposal involved? Yes No Type
- 14. Will surface area of an existing water body increase or decrease by proposal? Yes No If yes, explain:

- 15. Is project or any portion of project located in a 100 year flood plain? Yes No
- 16. Will the project generate solid waste? Yes No
 - a. If yes, what is the amount per month? tons
 - b. If yes, will an existing solid waste facility be used? Yes No
 - c. If yes, give name ; location
 - d. Will any wastes not go into a sewage disposal system or into a sanitary landfill? Yes No

17.	Will	the project involve the disposal of solid waste?	Yes	S	No		
	a.	If yes, what is the anticipated rate of disposal?		tons/m	onth.		
	b.	If yes, what is the anticipated site life?	years.				
18.	Will	project use herbicides or pesticides? Yes	No				
19.	Will	project routinely produce odors (more than one	hour per	day)?	Yes	No	
20.	Will	project produce operating noise exceeding the I	ocal amb	ient noi	se levels?	Yes	No
21.	Will	project result in an increase in energy use?	Yes	No			
	lf ye	es, indicate type(s)					

22. If water supply is from wells, indicate pumping	gallons/minute.	
23. Total anticipated water usage per day	gallons/day.	
24. Does project involve Local, State or Federal fu	unding? Yes	No
If yes, explain:		

25. Approvals Required:

City, Town, Village Board

Submittal Date

City, Town, Village Planning Board	Yes	No
City, Town Zoning Board	Yes	No
City, County Health Department	Yes	No
Other Local Agencies	Yes	No
Other Regional Agencies	Yes	No
	Yes	No
State Agencies	Yes	NO
Federal Agencies	Yes	No

Yes

No

C. Zoning and Planning Information

1.	Does proposed action involve a planning or zoning decision?			No	
	If Yes, indicate decision required:				
	Zoning amendment	Zoning variance		New/revision of master plan	Subdivision
	Site plan	Special use permit		Resource management plan	Other

- 2. What is the zoning classification(s) of the site?
- 3. What is the maximum potential development of the site if developed as permitted by the present zoning?
- 4. What is the proposed zoning of the site?
- 5. What is the maximum potential development of the site if developed as permitted by the proposed zoning?
- 6. Is the proposed action consistent with the recommended uses in adopted local land use plans? Yes No
- 7. What are the predominant land use(s) and zoning classifications within a 1/4 mile radius of proposed action?

- 8. Is the proposed action compatible with adjoining/surrounding land uses with a ¼ mile? Yes No
- 9. If the proposed action is the subdivision of land, how many lots are proposed?
 - a. What is the minimum lot size proposed?

11. Will the proposed action create a demand for any community provided services (recreation, education, police, fire protection?

	Yes	No			
a.	If yes, is existing ca	pacity sufficient to handle projected demand?	Yes	No	
Will	the proposed action	result in the generation of traffic significantly above	ve present levels?	Yes	No

a. If yes, is the existing road network adequate to handle the additional traffic. Yes No

D. Informational Details

Attach any additional information as may be needed to clarify your project. If there are or may be any adverse impacts associated with your proposal, please discuss such impacts and the measures which you propose to mitigate or avoid them.

Date

E. Verification

12.

I certify that the information provided above is true to the best of my knowledge.

Applicant/Sponsor Name

Signature

Title

If the action is in the Coastal Area, and you are a state agency, complete the Coastal Assessment Form before proceeding with this assessment.

PART 2 - PROJECT IMPACTS AND THEIR MAGNITUDE

Responsibility of Lead Agency

General Information (Read Carefully)

- In completing the form the reviewer should be guided by the question: Have my responses and determinations been **reasonable?** The reviewer is not expected to be an expert environmental analyst.
- I The Examples provided are to assist the reviewer by showing types of impacts and wherever possible the threshold of magnitude that would trigger a response in column 2. The examples are generally applicable throughout the State and for most situations. But, for any specific project or site other examples and/or lower thresholds may be appropriate for a Potential Large Impact response, thus requiring evaluation in Part 3.
- ! The impacts of each project, on each site, in each locality, will vary. Therefore, the examples are illustrative and have been offered as guidance. They do not constitute an exhaustive list of impacts and thresholds to answer each question.
- ! The number of examples per question does not indicate the importance of each question.
- ! In identifying impacts, consider long term, short term and cumulative effects.

Instructions (Read carefully)

1. Wil site?

- a. Answer each of the 20 questions in PART 2. Answer Yes if there will be any impact.
- b. **Maybe** answers should be considered as **Yes** answers.
- c. If answering **Yes** to a question then check the appropriate box(column 1 or 2)to indicate the potential size of the impact. If impact threshold equals or exceeds any example provided, check column 2. If impact will occur but threshold is lower than example, check column 1.
- d. Identifying that an Impact will be potentially large (column 2) does not mean that it is also necessarily **significant**. Any large impact must be evaluated in PART 3 to determine significance. Identifying an impact in column 2 simply asks that it be looked at further.
- e. If reviewer has doubt about size of the impact then consider the impact as potentially large and proceed to PART 3.
- f. If a potentially large impact checked in column 2 can be mitigated by change(s) in the project to a small to moderate impact, also check the **Yes** box in column 3. A **No** response indicates that such a reduction is not possible. This must be explained in Part 3.

		1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impac Mitigated Project Cha	by
	Impact on Land				
ill the Prop	osed Action result in a physical change to the project				
NO	YES				
Examp Ը	les that would apply to column 2 Any construction on slopes of 15% or greater, (15 foot rise per 100 foot of length), or where the general slopes in the project area exceed 10%.			Yes	No
C	Construction on land where the depth to the water table is less than 3 feet.			Yes	No
C	Construction of paved parking area for 1,000 or more vehicles.			Yes	No
C	Construction on land where bedrock is exposed or generally within 3 feet of existing ground surface.			Yes	No
C	Construction that will continue for more than 1 year or involve more than one phase or stage.			Yes	No
C	Excavation for mining purposes that would remove more than 1,000 tons of natural material (i.e., rock or soil) per year.			Yes	No

			1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impao Mitigated Project Ch	l by
	C	Construction or expansion of a santary landfill.			Yes	No
	C	Construction in a designated floodway.			Yes	No
	С	Other impacts:			Yes	No
2.		I there be an effect to any unique or unusual land forms found on site? (i.e., cliffs, dunes, geological formations, etc.) NO YES				
	С	Specific land forms:			Yes	No
		Impact on Water				
3.		l Proposed Action affect any water body designated as protected? nder Articles 15, 24, 25 of the Environmental Conservation Law, L) NO YES				
	Exa C	amples that would apply to column 2 Developable area of site contains a protected water body.			Yes	No
	C	Dredging more than 100 cubic yards of material from channel of a protected stream.			Yes	No
	C	Extension of utility distribution facilities through a protected water body.			Yes	No
	C	Construction in a designated freshwater or tidal wetland.			Yes	No
	C	Other impacts:			Yes	No
4.		l Proposed Action affect any non-protected existing or new body of ter? NO YES				
	Exa C	amples that would apply to column 2 A 10% increase or decrease in the surface area of any body of water or more than a 10 acre increase or decrease.			Yes	No
	С	Construction of a body of water that exceeds 10 acres of surface area.			Yes	No
	С	Other impacts:			Yes	No

					1 Small to Moderat Impact	e Lar	ntial Can I ge Mitig	3 mpact Be gated by ct Change
5.		l Proposed Action antity? NO	affect surface or grou	ndwater quality or				
	Ex: C		apply to column 2 will require a dischar	ge permit.			Ye	s No
	C		requires use of a sou serve proposed (proje	rce of water that does ect) action.	not		Ye	s No
	C	•	requires water supply per minute pumping c	r from wells with greate apacity.	r		Ye	s No
	C	Construction or of supply system.	operation causing any	contamination of a wat	er		Ye	s No
	C	Proposed Action	will adversely affect g	roundwater.			Ye	s No
	C		ill be conveyed off the exist or have inadequa				Ye	s No
	C	Proposed Action per day.	would use water in ex	ccess of 20,000 gallons			Ye	s No
	C	an existing body	will likely cause siltati of water to the extent ontrast to natural cond		nto		Ye	s No
	C		will require the storagets greater than 1,100				Ye	s No
	C	Proposed Actior water and/or sev	n will allow residential ver services.	uses in areas without			Ye	s No
	C		-	and/or industrial uses f existing waste treatm	ent		Ye	s No
	C	Other impacts:					Ye	s No

			1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impac Mitigated Project Ch	l by
6.		Il Proposed Action alter drainage flow or patterns, or surface water noff? NO YES				
	Ex C	amples that would apply to column 2 Proposed Action would change flood water flows			Yes	No
	C	Proposed Action may cause substantial erosion.			Yes	No
	C	Proposed Action is incompatible with existing drainage patterns.			Yes	No
	C	Proposed Action will allow development in a designated floodway.			Yes	No
	С	Other impacts:			Yes	No
7.	Wil	IMPACT ON AIR Il Proposed Action affect air quality? NO YES				
	Ex C	amples that would apply to column 2 Proposed Action will induce 1,000 or more vehicle trips in any given hour.			Yes	No
	C	Proposed Action will result in the incineration of more than 1 ton of refuse per hour.			Yes	No
	C	Emission rate of total contaminants will exceed 5 lbs. per hour or a heat source producing more than 10 million BTU's per hour.			Yes	No
	C	Proposed Action will allow an increase in the amount of land committed to industrial use.			Yes	No
	C	Proposed Action will allow an increase in the density of industrial development within existing industrial areas.			Yes	No
	C	Other impacts:			Yes	No

IMPACT ON PLANTS AND ANIMALS

8. Will Proposed Action affect any threatened or endangered species? NO YES

Examples that would apply to column 2

C Reduction of one or more species listed on the New York or Federal list, using the site, over or near the site, or found on the site. Yes No

			1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impao Mitigated Project Ch	by
	С	Removal of any portion of a critical or significant wildlife habitat.			Yes	No
	C	Application of pesticide or herbicide more than twice a year, other than for agricultural purposes.			Yes	No
	C	Other impacts:			Yes	No
9.		Proposed Action substantially affect non-threatened or non- langered species? NO YES				
	Exa C	Imples that would apply to column 2 Proposed Action would substantially interfere with any resident or migratory fish, shellfish or wildlife species.			Yes	No
	C	Proposed Action requires the removal of more than 10 acres of mature forest (over 100 years of age) or other locally important vegetation.			Yes	No
	C	Other impacts:			Yes	No
10.	Will	IMPACT ON AGRICULTURAL LAND RESOURCES Proposed Action affect agricultural land resources? NO YES				
	Exa C	Imples that would apply to column 2 The Proposed Action would sever, cross or limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc.)			Yes	No
	C	Construction activity would excavate or compact the soil profile of agricultural land.			Yes	No
	C	The Proposed Action would irreversibly convert more than 10 acres of agricultural land or, if located in an Agricultural District, more than 2.5 acres of agricultural land.			Yes	No

			1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impao Mitigated Project Ch	l by
	С	The Proposed Action would disrupt or prevent installation of agricultural land management systems (e.g., subsurface drain lines, outlet ditches, strip cropping); or create a need for such measures (e.g. cause a farm field to drain poorly due to increased runoff).			Yes	No
	C	Other impacts:			Yes	No
		IMPACT ON AESTHETIC RESOURCES				
11.		I Proposed Action affect aesthetic resources? (If necessary, use Visual EAF Addendum in Section 617.20, Appendix B.) NO YES				
	Exa C	amples that would apply to column 2 Proposed land uses, or project components obviously different from or in sharp contrast to current surrounding land use patterns, whether man-made or natural.			Yes	No
	C	Proposed land uses, or project components visible to users of aesthetic resources which will eliminate or significantly reduce their enjoyment of the aesthetic qualities of that resource.			Yes	No
	C	Project components that will result in the elimination or significant screening of scenic views known to be important to the area.			Yes	No
	C	Other impacts:			Yes	No
	I	MPACT ON HISTORIC AND ARCHAEOLOGICAL RESOURCES				
12.		l Proposed Action impact any site or structure of historic, historic or paleontological importance? NO YES				
	Exa C	amples that would apply to column 2 Proposed Action occurring wholly or partially within or substantially contiguous to any facility or site listed on the State or National Register of historic places.			Yes	No
	C	Any impact to an archaeological site or fossil bed located within the project site.			Yes	No
	C	Proposed Action will occur in an area designated as sensitive for archaeological sites on the NYS Site Inventory.			Yes	No

	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Mitigated I Project Cha	by
Other impacts:			Yes	No

IMPACT ON OPEN SPACE AND RECREATION

С

13.			affect the quantity eational opportunit YES	or quality of existing or future ies?			
	Exa C		d apply to column 2 foreclosure of a fut	ure recreational opportunity.		Yes	No
	C	A major reductio	on of an open space	e important to the community		Yes	No
	С	Other impacts:				Yes	No

IMPACT ON CRITICAL ENVIRONMENTAL AREAS

14. Will Proposed Action impact the exceptional or unique characteristics of a critical environmental area (CEA) established pursuant to subdivision 6NYCRR 617.14(g)? NO YES

List the environmental characteristics that caused the designation of the CEA.

	amples that would apply to column 2		
С	Proposed Action to locate within the CEA?	Yes	No
C	Proposed Action will result in a reduction in the quantity of the resource?	Yes	No
C	Proposed Action will result in a reduction in the quality of the resource?	Yes	No
C	Proposed Action will impact the use, function or enjoyment of the resource?	Yes	No
C	Other impacts:	Yes	No

			1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impao Mitigated Project Ch	by
		IMPACT ON TRANSPORTATION				
15.	Wil	II there be an effect to existing transportation systems? NO YES				
	Exa C	amples that would apply to column 2 Alteration of present patterns of movement of people and/or goods.			Yes	No
	C	Proposed Action will result in major traffic problems.			Yes	No
	C	Other impacts:			Yes	No
		IMPACT ON ENERGY				
16.		II Proposed Action affect the community's sources of fuel or ergy supply?				
		NO YES				
	Ex: C	amples that would apply to column 2 Proposed Action will cause a greater than 5% increase in the use of any form of energy in the municipality.			Yes	No
	C	Proposed Action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two family residences or to serve a major commercial or industrial use.			Yes	No
	C	Other impacts:			Yes	No
		NOISE AND ODOR IMPACT				
17.		II there be objectionable odors, noise, or vibration as a result of Proposed Action?				
		NO YES				
	Ex: C	amples that would apply to column 2 Blasting within 1,500 feet of a hospital, school or other sensitive facility.			Yes	No
	C	Odors will occur routinely (more than one hour per day).			Yes	No
	C	Proposed Action will produce operating noise exceeding the local ambient noise levels for noise outside of structures.			Yes	No
	C	Proposed Action will remove natural barriers that would act as a noise screen.			Yes	No
	C	Other impacts:			Yes	No

			1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impac Mitigated Project Cha	by
		IMPACT ON PUBLIC HEALTH				
18.	Wil	I Proposed Action affect public health and safety? NO YES				
	C	Proposed Action may cause a risk of explosion or release of hazardous substances (i.e. oil, pesticides, chemicals, radiation, etc.) in the event of accident or upset conditions, or there may be a chronic low level discharge or emission.			Yes	No
	C	Proposed Action may result in the burial of "hazardous wastes" in any form (i.e. toxic, poisonous, highly reactive, radioactive, irritating, infectious, etc.)			Yes	No
	C	Storage facilities for one million or more gallons of liquefied natural gas or other flammable liquids.			Yes	No
	C	Proposed Action may result in the excavation or other disturbance within 2,000 feet of a site used for the disposal of solid or hazardous waste.			Yes	No
	C	Other impacts:			Yes	No
		IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD				
19.	Wil	I Proposed Action affect the character of the existing community? NO YES				
	Exa C	amples that would apply to column 2 The permanent population of the city, town or village in which the project is located is likely to grow by more than 5%.			Yes	No
	C	The municipal budget for capital expenditures or operating services will increase by more than 5% per year as a result of this project.			Yes	No
	C	Proposed Action will conflict with officially adopted plans or goals.			Yes	No
	С	Proposed Action will cause a change in the density of land use.			Yes	No
	C	Proposed Action will replace or eliminate existing facilities, structures or areas of historic importance to the community.			Yes	No
	C	Development will create a demand for additional community services (e.g. schools, police and fire, etc.)			Yes	No

		1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impao Mitigatec Project Ch	l by
C	Proposed Action will set an important precedent for future projects.			Yes	No
C	Proposed Action will create or eliminate employment.			Yes	No
C	Other impacts:			Yes	No

20. Is there, or is there likely to be, public controversy related to potential adverse environment impacts? NO YES

If Any Action in Part 2 Is Identified as a Potential Large Impact or If you Cannot Determine the Magnitude of Impact, Proceed to Part 3

Part 3 - EVALUATION OF THE IMPORTANCE OF IMPACTS

Responsibility of Lead Agency

Part 3 must be prepared if one or more impact(s) is considered to be potentially large, even if the impact(s) may be mitigated.

Instructions (If you need more space, attach additional sheets)

Discuss the following for each impact identified in Column 2 of Part 2:

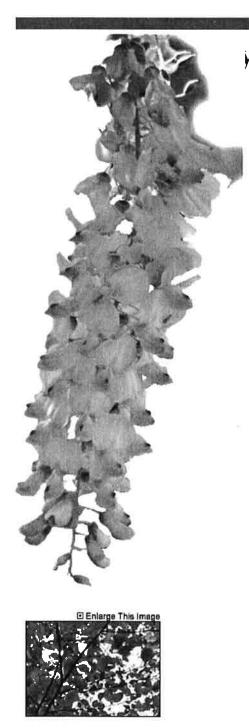
- 1. Briefly describe the impact.
- 2. Describe (if applicable) how the impact could be mitigated or reduced to a small to moderate impact by project change(s).
- 3. Based on the information available, decide if it is reasonable to conclude that this impact is **important**.

To answer the question of importance, consider:

- ! The probability of the impact occurring
- ! The duration of the impact
- ! Its irreversibility, including permanently lost resources of value
- ! Whether the impact can or will be controlled
- ! The regional consequence of the impact
- ! Its potential divergence from local needs and goals
- ! Whether known objections to the project relate to this impact.

APPENDIX B

Flora and Fauna Inventory



y Schiff Park Preserve

Wild Woody Plants of the South Campus by David Laby, June 2000

Here is a List of the Wild Woody Plants found in the Woods on the south side of the main entrance to SUNY Stony Brook.

HOME | USES | HISTORY | DOCUMENTS | PHOTOGRAPHS | NATURE

Fa

E. 0	
Family	÷
Genus species	Common Name
Aceraceae	
Acer rubrum	Red Maple
Acer saccharum	Sugar Maple
Anacardiaceae	Durad Quinana
Rhus copallinum Rhus glabra	Dwarf Sumac Smooth Sumac
Toxicodendron radicans	Poison Ivy
Aquifoliaceae	
llex crenata	Japanese Holly
llex opaca	American Holly
llex verticillata	Winterberry
Berberidaceae	
Berberis thunbergii	Japanese Barberry
Betulaceae	
Betula allegheniensis	Yellow Birch
Betula lenta	Sweet Birch
Betula populifolia	Gray Birch
Caprifoliaceae	
Lonicera japonica	Japanese Honeysuckle
Viburnum acerifolium	Maple-Leaf Viburnum
Viburnum dentatum	Southern Arrowwood
Celastraceae	
Celastrus orbiculatus	Oriental Bittersweet
Cornaceae	
Celastrus orbiculatus	Flowering Dogwood
	Towning Dogwood
Cupressaceae	
Juniperus communis	Common Juniper
Juniperus virginiana	Eastern Red Cedar
	Observe Floorence
Eleagnus multiflora Eleagnus umbellata	Cherry Eleagnus Autumn Olive
Lieaynus unibeliata	
Ericaceae	

Chimaphila maculata	Spotted Wintergreen
Gaultheria procumbens	Wintergreen
Gaylussacia baccata	Black Huckleberry
Gauluesacia frondosa	Danaleherny

1	Kalmia latifolia	Mountain Laurel	018
o sree a	Vaccinium angustifolium	Lowbush Blueberry	
100.00	Vaccinium corymbosum	Highbush Blueberry	27
	Vaccinium pallidum	Hillside Blueberry	
Faba	ceae		
0.84	Robinia pseudoacacia	Black Locust	5
Faga	C020		
aya	Castanea dentata	American Chestnut	-7
	Fagus grandifolia	American Beech	-
ini.	Quercus alba	White Oak	21
	Quercus bicolor	Swamp White Oak	
100	Quercus coccinea	Scarlet Oak	
	Quercus montana	Chestnut Oak	- 21
	Quercus velutina	Black Oak	1025
Hama	amelidaceae	Witch Llogol	
0271115	Hamamelis virginiana	Witch Hazel	
Jugla	indaceae		The second
a nite	Carya cordiformis	Bitternut Hickory Pignut Hickory	28
- 1.5-2	Carya glabra Carya ovata	Shagbark Hickory	173
Consideration of the local data	ourju ordiu	onagoant monory	
Laura	aceae		
0.08.0	Sassafras albidum	Sassafras	33
DOM: NO	Odssailds dibiduit	Cassalias	
Magr	noliaceae		
Magr		Umbrella magnolia	
Sull ?	noliaceae Magnolia tripetala		
Sull ?	noliaceae		
Myric	noliaceae Magnolia tripetala caceae Comptonia peregrina	Umbrella magnolia	
Myric	noliaceae Magnolia tripetala saceae	Umbrella magnolia	
Myric Nyss	noliaceae Magnolia tripetala caceae Comptonia peregrina aceae Nyssa sylvatica	Umbrella magnolia Sweetfern	
Myric Nyss	noliaceae Magnolia tripetala caceae Comptonia peregrina aceae Nyssa sylvatica	Umbrella magnolia Sweetfern Sour Gum	
Myric Nyss	noliaceae Magnolia tripetala caceae Comptonia peregrina aceae Nyssa sylvatica ceae Pinus strobus	Umbrella magnolia Sweetfern Sour Gum White pine	
Myric Nyss	noliaceae Magnolia tripetala caceae Comptonia peregrina aceae Nyssa sylvatica	Umbrella magnolia Sweetfern Sour Gum	
Myric Nyss Pinac	noliaceae Magnolia tripetala caceae Comptonia peregrina aceae Nyssa sylvatica ceae Pinus strobus	Umbrella magnolia Sweetfern Sour Gum White pine	
Myric Nyss Pinac	noliaceae Magnolia tripetala caceae Comptonia peregrina aceae Nyssa sylvatica ceae Pinus strobus Tsuga canadensis	Umbrella magnolia Sweetfern Sour Gum White pine	
Myric Nyss Pinac Rhan	Magnolia tripetala Magnolia tripetala caceae Comptonia peregrina aceae Nyssa sylvatica ceae Pinus strobus Tsuga canadensis maceae Rhamnus frangula	Umbrella magnolia Sweetfern Sour Gum White pine Eastern Hemlock	
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Myric Nyss Pinac Rhan	Anoliaceae Magnolia tripetala Aceae Comptonia peregrina Aceae Nyssa sylvatica Ceae Pinus strobus Tsuga canadensis Annaceae Rhamnus frangula Aceae Ameliancher arborea Var. Iaevis	Umbrella magnolia Sweetfern Sour Gum White pine Eastern Hemlock Smooth Buckthorn Smooth Shadbush	
Myric Nyss Pinac Rhan	Ameliancher arborea Var. laevis Ameliancher arborea Var. laevis Ameliancher canadensis	Umbrella magnolia Sweetfern Sour Gum White pine Eastern Hemlock Smooth Buckthorn Smooth Shadbush Serviceberry	
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Myric Nyss Pinac Rhan	Ameliancher arborea Var. laevis Ameliancher arborea Var. laevis Ameliancher canadensis Ameliancher canadensis Aronia prunifolia Malus sylvestris Prunus pennsylvanica Prunus serotina Rosa multiflora	Umbrella magnolia Sweetfern Sour Gum White pine Eastern Hemlock Smooth Buckthorn Smooth Shadbush Serviceberry Purple Chokeberry Apple Pin Cherry Black Cherry Multiflora Rose	
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Myric Nyss Pinac	Ameliancher arborea Var. laevis Ameliancher arborea Var. laevis Ameliancher canadensis Ameliancher canadensis Ameliancher canadensis Ameliancher canadensis Ameliancher canadensis Ameliancher canadensis Ameliancher canadensis Ameliancher canadensis Ameliancher canadensis Aronia prunifolia Malus sylvestris Prunus pennsylvanica Prunus serotina Rosa multiflora Rubus allegheniensis Rubus flagellaris	Umbrella magnolia Sweetfem Sour Gum White pine Eastern Hemlock Smooth Buckthom Smooth Shadbush Serviceberry Purple Chokeberry Apple Pin Cherry Black Cherry Multiflora Rose Common Blackberry Northern Dewberry	

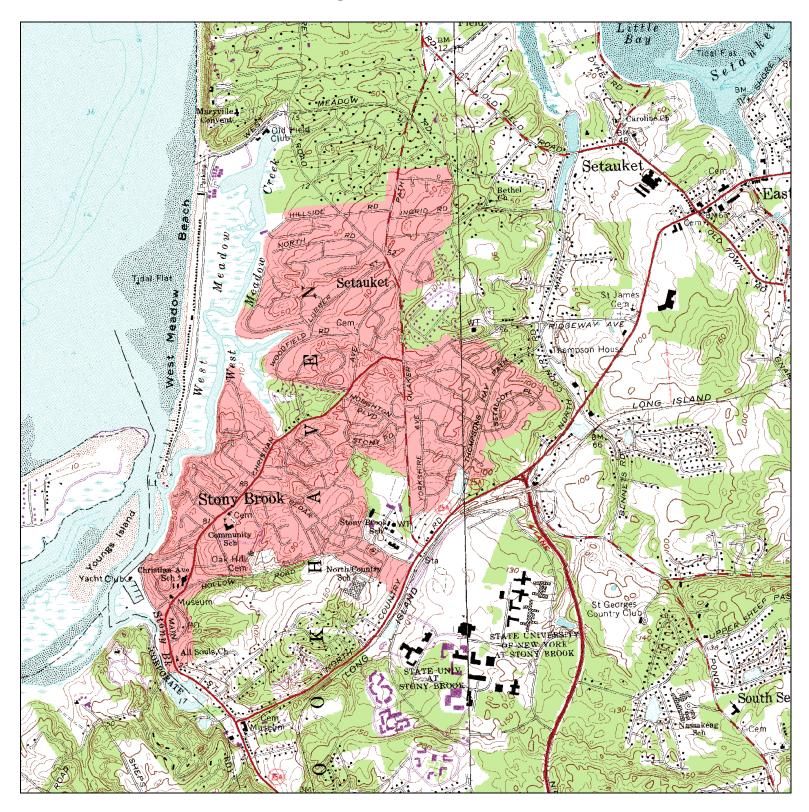
Smilax rotundifolia Greenbrier

Solanum dulcamara	Bittersweet
ceae	
Parthenocissus	
quinquefolia	Virginia Creeper
Vitis labrusca	Fox Grape
	Cypripedium acaule
er non-woody plants (herbs a Wood Anemone	Anemone guinguefolia
Pink Ladyslipper	2
(magaagin flower)	Cvpripedium acaule
(moccasin-flower)	
Yellow Star Grass	Hypoxis hirsuta
Yellow Star Grass	Hypoxis hirsuta
Yellow Star Grass Ground Cedar	Hypoxis hirsuta Lycopodium complanatum Lycopodium obscurum
Yellow Star Grass Ground Cedar Ground Pine Whorled Loosestrife	Hypoxis hirsuta Lycopodium complanatum Lycopodium obscurum Lysimachia quadriflora
Yellow Star Grass Ground Cedar Ground Pine Whorled Loosestrife Canada Mayflower	Hypoxis hirsuta Lycopodium complanatum Lycopodium obscurum Lysimachia quadriflora Maianthemum canadense
Yellow Star Grass Ground Cedar Ground Pine Whorled Loosestrife Canada Mayflower Partridgeberry	Hypoxis hirsuta Lycopodium complanatum Lycopodium obscurum Lysimachia quadriflora Maianthemum canadense Mitchella repens
Yellow Star Grass Ground Cedar Ground Pine Whorled Loosestrife Canada Mayflower Partridgeberry Indian-pipe	Hypoxis hirsuta Lycopodium complanatum Lycopodium obscurum Lysimachia quadriflora Maianthemum canadense Mitchella repens Monotropa uniflora
Yellow Star Grass Ground Cedar Ground Pine Whorled Loosestrife Canada Mayflower Partridgeberry	Hypoxis hirsuta Lycopodium complanatum Lycopodium obscurum Lysimachia quadriflora Maianthemum canadense Mitchella repens

David Laby is a Volunteer with New York Metropolitan Flora Project of Brooklyn Botanic Garden

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Breeding Bird Atlas Block 6553C



1 Mile Scale is approximately 1:25,000, but may vary on your printer.



Chapter 1: NYS Breeding Bird Atlas



Search DEC

Chapter 2:

Chapter 3: Block 6553C Chapter 4: 2000-2005

Navigation Tools	Block 6553C S	Block 6553C Summary	
Perform Another Search	Total Species:	80	
Show All Records	Possible:	16	
Sort by Field Card Order	Probable:	14	
Sort by Taxonomic Order	Confirmed:	50	
View 1985 Data			

Click on column heading to sort by that category.

List of Species Breeding in Atlas Block 6553C					
Common Name	Scientific Name	<u>Behavior</u> <u>Code</u>	<u>Date</u>	<u>NY Legal</u> <u>Status</u>	
Double-crested Cormorant	Phalacrocorax auritus	NY	5/21/2004	Protected	
Great Egret	Ardea alba	NY	5/21/2004	Protected	
Snowy Egret	Egretta thula	NY	5/21/2004	Protected	
Green Heron	Butorides virescens	X1	6/23/2000	Protected	
Black-crowned Night-Heron	Nycticorax nycticorax	NE	6//2001	Protected	
Yellow-crowned	Nyctanassa violacea	FL	8/22/2002	Protected	

Night Horon				
Night-Heron	Duranta anna da maia	NIE	F/4 4/0000	C C .
Canada Goose	Branta canadensis	NE	5/14/2002	Game Species
Mute Swan	Cygnus olor	X1	6/23/2000	Protected
Wood Duck	Aix sponsa	FL	5/25/2002	Game Species
Mallard	Anas platyrhynchos	NY	5/21/2004	Game Species
Mallard x Am. Black Duck Hybrid	Anas platyrhynchos x A. rubripes	X1	7/14/2002	Game Species
Osprey	Pandion haliaetus	NY	6/26/2003	Protected- Special Concern
Cooper's Hawk	Accipiter cooperii	X1	6/21/2002	Protected- Special Concern
Red-tailed Hawk	Buteo jamaicensis	NY	7/22/2000	Protected
Clapper Rail	Rallus longirostris	T2	7/12/2004	Protected
Piping Plover	Charadrius melodus	NE	5/17/2002	Endangered
Killdeer	Charadrius vociferus	NY	5/23/2003	Protected
Laughing Gull	Leucophaeus atricilla	X1	5/17/2002	Protected
Herring Gull	Larus argentatus	NY	6/17/2003	Protected
Great Black- backed Gull	Larus marinus	NY	6/17/2003	Protected
Roseate Tern	Sterna dougallii	NE	6//2002	Endangered
Common Tern	Sterna hirundo	NE	6//2000	Threatened
Least Tern	Sternula antillarum	NE	6//2000	Threatened
Rock Pigeon	Columba livia	NE	6/19/2000	Unprotected
Mourning Dove	Zenaida macroura	FL	5/26/2002	Protected
Yellow-billed Cuckoo	Coccyzus americanus	X1	6/6/2003	Protected
Eastern Screech- Owl	Megascops asio	ON	6/3/2003	Protected
Great Horned Owl	Bubo virginianus	X1	5/12/2003	Protected
Chimney Swift	Chaetura pelagica	ON	7/14/2002	Protected
Ruby-throated	Archilochus colubris	B2	6/5/2003	Protected

Hummingbird				
Red-bellied Woodpecker	Melanerpes carolinus	FY	7/1/2000	Protected
Downy Woodpecker	Picoides pubescens	FY	6/15/2000	Protected
Hairy Woodpecker	Picoides villosus	FY	6/29/2003	Protected
Northern Flicker	Colaptes auratus	FY	6/29/2000	Protected
Eastern Wood- Pewee	Contopus virens	P2	6/19/2000	Protected
Eastern Phoebe	Sayornis phoebe	X1	4/13/2003	Protected
Great Crested Flycatcher	Myiarchus crinitus	X1	7/1/2000	Protected
Eastern Kingbird	Tyrannus tyrannus	NY	7/2/2003	Protected
White-eyed Vireo	Vireo griseus	S2	5/30/2000	Protected
Warbling Vireo	Vireo gilvus	X1	5/25/2000	Protected
Red-eyed Vireo	Vireo olivaceus	S2	6/19/2000	Protected
Blue Jay	Cyanocitta cristata	NE	5/14/2000	Protected
American Crow	Corvus brachyrhynchos	FL	7/22/2002	Game Species
Fish Crow	Corvus ossifragus	X1	5/25/2002	Protected
Horned Lark	Eremophila alpestris	NE	6/3/2002	Protected- Special Concern
Tree Swallow	Tachycineta bicolor	X1	6/5/2003	Protected
Barn Swallow	Hirundo rustica	NY	6/25/2000	Protected
Black-capped Chickadee	Poecile atricapillus	FY	6/18/2000	Protected
Tufted Titmouse	Baeolophus bicolor	FY	6/22/2000	Protected
White-breasted Nuthatch	Sitta carolinensis	X1	6/30/2002	Protected
Carolina Wren	Thryothorus Iudovicianus	FL	7/26/2002	Protected
House Wren	Troglodytes aedon	FY	8/1/2000	Protected

Marsh Wren	Cistothorus palustris	T2	6/2/2004	Protected
	•	S2		Protected
Wood Thrush	Hylocichla mustelina		5/25/2002	
American Robin	Turdus migratorius	FY	6/4/2000	Protected
Gray Catbird	Dumetella carolinensis	NY	6/25/2003	Protected
Northern Mockingbird	Mimus polyglottos	FY	6/12/2000	Protected
European Starling	Sturnus vulgaris	FY	5/31/2000	Unprotected
Cedar Waxwing	Bombycilla cedrorum	FY	8/6/2000	Protected
Blue-winged Warbler	Vermivora pinus	S2	5/26/2000	Protected
Yellow Warbler	Dendroica petechia	T2	6/15/2003	Protected
Black-and-white Warbler	Mniotilta varia	X1	6/5/2000	Protected
American Redstart	Setophaga ruticilla	S2	7/9/2002	Protected
Ovenbird	Seiurus aurocapilla	T2	6/14/2000	Protected
Common Yellowthroat	Geothlypis trichas	P2	7/4/2000	Protected
Scarlet Tanager	Piranga olivacea	X1	6/1/2000	Protected
Eastern Towhee	Pipilo erythrophthalmus	FY	6/5/2000	Protected
Chipping Sparrow	Spizella passerina	FY	7/13/2000	Protected
Song Sparrow	Melospiza melodia	NY	6/25/2003	Protected
Northern Cardinal	Cardinalis cardinalis	NE	5/26/2000	Protected
Rose-breasted Grosbeak	Pheucticus Iudovicianus	X1	6/10/2000	Protected
Indigo Bunting	Passerina cyanea	S2	6/5/2003	Protected
Red-winged Blackbird	Agelaius phoeniceus	FY	7/8/2000	Protected
Common Grackle	Quiscalus quiscula	FY	6/12/2002	Protected
Brown-headed Cowbird	Molothrus ater	FY	8/9/2002	Protected

Orchard Oriole	Icterus spurius	FY	7/6/2000	Protected
Baltimore Oriole	lcterus galbula	FL	6/19/2000	Protected
House Finch	Carpodacus mexicanus	ON	5/7/2003	Protected
American Goldfinch	Carduelis tristis	B2	7/25/2000	Protected
House Sparrow	Passer domesticus	FY	6/10/2000	Unprotected

Current Date: 1/27/2010

APPENDIX C

Correspondence



3900 Veterans Memorial Highway, Suite 300 Bohemia, NY 11716 tel: 631 285-6980 fax: 631 285-6919 www.akrf.com

October 26, 2009

Ms. Jean Pietrusiak Information Services New York Natural Heritage Program New York State Department of Environmental Conservation 625 Broadway, 5th Floor Albany, NY 12233-4757

Re: New York Natural Heritage Program Database Request

Dear Ms. Pietrusiak:

AKRF, Inc. is currently preparing environmental analyses for the State University of New York at Stony Brook that will evaluate the possible development of a 135-guest room hotel on the University's campus located in Stony Brook, Suffolk County, New York.

The project site is approximately 11 acres of wooded land located along County Road 97. The hotel would occupy approximately 4 acres at the northern portion of the site while 7 acres would remain undeveloped. The project site is located within the South Setauket Woods Special Groundwater Protection Area.

This request is for data regarding any rare, threatened, endangered, or special concern flora and fauna, areas of special concern, and NYS identified ecological communities within and surrounding the project area. In addition, a map indicating the locations of these species of concern would be useful. Enclosed is a USGS St. James Quadrangle map showing the boundaries of the project site.

This information will be used in a limited manner and only on this project. Any maps and/or database lists produced by the NHP will not be published in any documentation. Please forward these data to my attention in either electronic form (ldefalco@akrf.com) or hard copy to AKRF, 3900 Veterans Memorial Highway, Suite 300, Bohemia, NY 11716. Please note that we are seeking to complete the analysis by mid-November. Should you have any questions or require additional information, please contact me at (631) 574-3726.

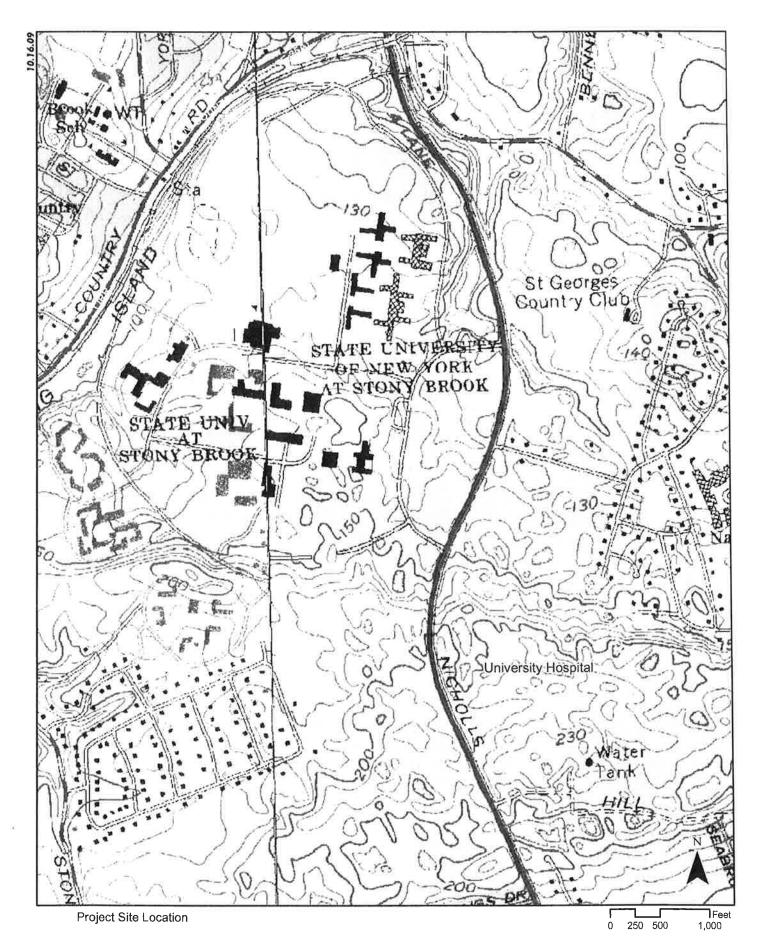
Sincerely,

AKRF, INC

PDetalco

Lorianne DeFalco Senior Planner

Encl.



Project Site Location Figure 1

University Hotel Project

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Division of Fish, Wildlife & Marine Resources New York Natural Heritage Program 625 Broadway, Albany, New York 12233-4757 Phone: (518) 402-8935 • FAX: (518) 402-8925



November 17, 2009

Lorianne De Falco A K F Renvironmental and Planning Consultants 3900 Veterans Memorial Highway, Suite 300 Bohemia, NY 11716

Dear Ms. De Falco:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to an Environmental Assessment for the proposed Hotel at State University of NY (SUNY) Campus at Stony Brook, site as indicated on the map you provided, located in Suffolk County.

We have no records of known occurrences of rare or state-listed animals or plants, significant natural communities, or other significant habitats, on or in the immediate vicinity of your site.

The absence of data does not necessarily mean that rare or state-listed species, natural communities or other significant habitats do not exist on or adjacent to the proposed site. Rather, our files currently do not contain any information which indicates their presence. For most sites, comprehensive field surveys have not been conducted. For these reasons, we cannot provide a definitive statement on the presence or absence of rare or state-listed species, or of significant natural communities. This information should not be substituted for on-site surveys that may be required for environmental assessment.

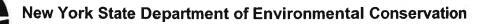
Our databases are continually growing as records are added and updated. If this proposed project is still under development one year from now, we recommend that you contact us again so that we may update this response with the most current information.

This response applies only to known occurrences of rare or state-listed animals and plants, significant natural communities and other significant habitats maintained in the Natural Heritage Data bases. Your project may require additional review or permits; for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the appropriate NYS DEC Regional Office, Division of Environmental Permits, at the enclosed address.

Sincerely.

Tara Salerno, Information Services NY Natural Heritage Program

Enc. cc: Reg. 1, Wildlife Mgr.



Regional Permit Administrators

Region	Counties	Regional Permit Administrator
1	Nassau & Suffolk	Roger Evans
- 20		NYSDEC
	FAX: 631-444-0360	50 Circle Rd
		SUNY @ Stony Brook
	20	Stony Brook, NY 11790-3409
	- <u>S</u> X	631-444-0365
		631-444-0355 (Duty Analyst-M,W&F only)
2	New York City, (Boroughs of Manhattan,	John Cryan
	Brooklyn, Bronx, Queens & Staten Island)	NYSDEC
		One Hunters Point Plaza
24	FAX: 718-482-4975	47-40 21st St.
	FAA. /10-402-49/5	
		Long Island City, NY 11101-5407
		718-482-4997
3	Dutchess, Orange, Putnam, Rockland,	Margaret Duke
	Sullivan, Ulster & Westchester	NYSDEC
		21 South Putt Corners Rd.
	FAX: 845-255-3042	New Paltz, NY 12561-1620
	T AX, 045-205-3042	
		845-256-3054
4	Albany, Columbia, Greene, Montgomery,	William Clarke
	Rensselaer & Schenectady	NYSDEC
		1130 North Westcott Rd.
	FAX:518-357-2460	Schenectady, NY 12306-2014
		518-357-2069
		518-357-2009
4	Delaware, Otsego & Schoharie	Kent Sanders*
(sub-office)	4	NYSDEC
	FAX: 607-652-2342	65561 State Highway - Route 10
		HCR #1, Box 3A
		Stamford, NY 12167-9503
		607-652-7741
5	Clinton, Essex, Franklin & Hamilton	Michael McMurray
	· · · · · · · · · · · · · · · · · · ·	NYSDEC
	FAX: 518-897-1394	Route 86, P.O. Box 296
		Ray Brook, NY 12977-0296
		518-897-1234
5	Fulton, Saratoga, Warren & Washington	Marc Migliore*
(sub-office)		NYSDEC

http://www.dec.ny.gov/about/39381.html

8/20/2009



October 26, 2009

Robert M. Peras, Design Engineer Long Island Power Authority Electric Design & Construction Central Division 175 East Old Country Road Hicksville, NY 11801

Re: State University of New York at Stony Brook University Hotel Project

Dear Mr. Peras:

AKRF, Inc. is currently preparing an Environmental Assessment (EA) for the development of a hotel on the State University of New York (SUNY) at Stony Brook campus located in Stony Brook, New York. The proposed University Hotel is a four-story, 135-guest room hotel to be developed on 4 acres. The entire project site comprises 11 acres at SUNY's west campus along Nicolls Road (CR 97) just south of the main entrance. The hotel would be positioned at the northern border of the 11-acre site. The EA is intended to determine potential environmental impacts, including those related to local infrastructure and utility services. It is our understanding that gas service to the University is entirely supplied by National Grid while SUNY Stony Brook's electrical needs are supplied through the University's substation, operated by Calpine Corporation, with some small Long Island Power Authority (LIPA) accounts. For FY 08/09, the University used 223,210,738 kwh of electricity of 2,934,422 therms of gas. It is anticipated that LIPA and National Grid would directly serve the proposed hotel's energy needs. With this in mind, please provide updated information and responses to the following questions:

- 1. Does LIPA/National Grid have any concerns regarding its ability to satisfy the energy and gas requirements of this project?
- 2. Does LIPA/National Grid have any other comments or concerns in regard to supplying the energy and gas needs of this project?

A written response would be appreciated at your earliest convenience. Please note that the EA is expected to be complete by mid-November. If you have any questions, please contact me at (631) 574-3726.

Sincerely,

L Defalco

Lorianne DeFalco Senior Planner



October 26, 2009

Herman J. Miller, P.E. Deputy CEO for Operations Suffolk County Water Authority 4060 Sunrise Highway Oakdale, New York 11769

Re: State University of New York at Stony Brook University Hotel Project

Dear Mr. Miller:

AKRF, Inc. is currently preparing an Environmental Assessment (EA) for the potential development of a 135-guest room hotel on the State University of New York (SUNY) at Stony Brook campus located in Stony Brook, New York. The EA is intended to determine potential environmental impacts, including those related to local infrastructure and utility services. It is our understanding that the University complex is served by the Suffolk County Water Authority (SCWA) through private water mains maintained by the University. Water usage is metered. For FY 08/09, the University, including the medical center, used an average of 1,604,932 gallons per day (gpd) (585,800,228 gallons per year). Because the project site is currently undeveloped, no water is supplied to this portion of the University complex. With this in mind, please provide updated information and responses to the following:

- 1. With an estimated water usage of less than 20,000 gpd, does the SCWA have any concerns with respect to its ability to serve the proposed project?
- 2. Please indicate whether there is sufficient capacity in the water supply system to accommodate the needs of the proposed project.
- 3. Does the SCWA have any other comments or concerns in regard to addressing the water supply needs of this project?

A written response would be appreciated at your earliest convenience. Please note that the Environmental Assessment is expected to be completed by mid-November. If you have any questions, please contact me at (631) 574-3726. Thank you in advance for your time.

Sincerely,

LDe7 alcon

Lorianne DeFalco Senior Planner



SUFFOLK COUNTY WATER AUTHORITY

Herman J. Miller Deputy Chief Executive Officer for Operations Administrative Offices: 4060 Sunrise Highway, Oakdale, NY 11769-0901 (631) 563-0203 Fax (631) 563-0358

October 30, 2009

Ms. Lorianne DeFalco, Senior Planner AKRF Environmental and Planning Consultants 3900 Veterans Memorial Highway, Suite 300 Bohemia, NY 11716

Re: State University of New York at Stony Brook University Hotel Project

Dear Ms. DeFalco:

I have reviewed the letter you wrote concerning the above-referenced project. The estimated daily water usage of 20,000 gallons does not appear to pose any problems. I will need the following in order to fully review the impact this project would have on our system:

- Estimated maximum demand in gallons per minute
- The estimated fire flow demand for the project
- A map showing where the facility will be located on the Stony Brook Campus

Please make sure SCWA is provided a copy of the environmental assessment so we can comment, if necessary. This should be sent to the attention of Ms. Kim Kennedy, Assistant to General Counsel, at the above address.

e a fos 1 Toja tala 1974: Cale Very truly yours,

Herman J. Miller, P.E. Deputy CEO for Operations

HJM:ms cc: S. Burns S. Romano K. Kennedy



October 26, 2009

Ben Wright, P.E. Chief Engineer Suffolk County Department of Public Works Division of Sanitation 335 Yaphank Avenue Yaphank, New York 11980

Re: State University of New York at Stony Brook University Hotel Project

Dear Mr. Wright:

AKRF, Inc. is currently preparing an Environmental Assessment (EA) for the development of a 135-guest room hotel on the State University of New York (SUNY) at Stony Brook campus located in Stony Brook, New York. The EA is intended to determine potential environmental impacts, including those related to local infrastructure and utility services. It is our understanding that the University currently discharges its wastewater to Suffolk County Sewer District No. 21-STP No. 21, located at the northeastern-most border of SUNY Stony Brook's west campus. In addition to serving the entire SUNY Stony Brook complex, this STP also serves Suffolk County Sewer District No. 10 and 19 as well as Brookhaven Sewer District No. 1. These sewer districts are primarily composed of residential developments located immediately south of SUNY Stony Brook, southeast of the University and Nesconset Highway (Route 347), and northeast of the University and Route 25A, respectively. STP No. 21 is operated and maintained by the Suffolk County Department of Public Works (SCDPW), and has a design and permitted capacity of approximately 2 million gallons per day (gpd). According to SUNY Stony Brook, the average wastewater generated from the University during FY 08/09 was approximately 1.3 million gpd. This tertiary treated sewage discharges to Port Jefferson Harbor. With this in mind, please provide any updated information and responses to the following:

- 1. What is the available capacity at the STP serving the site?
- 2. Are there pending proposals to expand capacity at the STP?
- 3. With the estimated wastewater generation less than 20,000 gpd, does SCDPW have any concerns regarding this project with respect to wastewater treatment?
- 4. Does SCDPW have any other comments or concerns in regard to addressing the sanitary wastewater treatment needs of this project?

A written response would be appreciated at your earliest convenience. Please note that the Environmental Assessment is expected to be completed by mid-November. If you have any questions, please contact me at (631) 574-3726. Thank you in advance for your time.

Sincerely,

XDefalon

Lorianne DeFalco Senior Planner



October 26, 2009

Kevin Yoos, Chief of Department Setauket Fire Department 190 Main Street Setauket, NY 11733

Re: State University of New York at Stony Brook University Hotel Project

Dear Chief Yoos:

AKRF, Inc. is currently preparing an Environmental Assessment (EA) for the potential development of a 135-guest room hotel on the State University of New York (SUNY) at Stony Brook campus located in Stony Brook, New York. The project site is approximately 11 acres of wooded land located along County Road 97. The EA is intended to determine potential environmental impacts, including those related to local fire and emergency services. It is our understanding that the proposed hotel would be served by the Setauket Fire Department.

We are interested in whether you foresee any issues with the proposed project and the potential demands that it would place on the Setauket Fire Department. In your response, please indicate whether the Setauket Fire Department would be able to provide fire and emergency services to the proposed hotel. Please also indicate whether there are any plans for future changes in the department which would affect its ability to provide services to the project site.

A written response would be appreciated at your earliest convenience. Please note that the EA is expected to be completed by mid-November. If you have any questions, please contact me at (631) 574-3726. Thank you in advance for your time.

Sincerely,

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Lorianne DeFalco Senior Planner



SETAUKET FIRE DEPARTMENT 190 MAIN STREET, EAST SETAUKET, N.Y. 11733

CHIEF

www.setauketFD.com

(631) 941-4900

Kevin Yoos

1st ASSISTANT CHIEF Brendan Brown

2nd ASSISTANT CHIEF Dennis P. Mirante

3rd ASSISTANT CHIEF Anthony Todaro

November 20, 2009

Ms. Lorraine DeFalco, Senior Planner **AKRF Environmental and Planning Consultants** 3900 Veterans Memorial Highway, Suite 300 Bohemia, NY 11716

Re: State University of New York at Stony Brook University Hotel Project

Dear Ms. DeFalco:

We are in receipt of your October 26 letter requesting input on the Environmental Assessment for the proposed 135-guest room hotel on the State University of New York University at Stony Brook campus. This proposed facility would fall wholly in the jurisdiction of the Setauket Fire Department and would have a significant impact on our ability to provide fire, rescue and emergency services. It is important to note that ours is a volunteer fire department and the additional impact of still more alarms will stress our already stretched resources.

Hotels are typically problematic for fire departments because they are transient occupancies where the guests are not familiar with the building, its fire alarm systems, or its evacuation procedures. In addition, hotels often experience higher false fire alarms than non-transient buildings due to smoking, horseplay, and malicious false alarms.

From a fire safety perspective, unfamiliar surroundings and the possibility of being asleep when a fire occurs are factors that jeopardize the safety of hotel guests in particular. Hotels pose an additional problem because typical hotel building configurations often require escaping guests to traverse an interior corridor, which subsequently might expose them to the heat and smoke of corridor and room fires.

A building having 135 rooms would actually have a much higher occupancy, since each room can house more than one guest, plus the additional staff members who will be present. This will significantly increase the life safety potential already present on a campus that has the largest residential population within the SUNY system

Other factors that will affect the fire department are questions such as:

1. Will the building be on the tax rolls or will this be yet another unfunded obligation for us to handle?

- 2. Will the building be privately owned and operated or will it be owned and operated by the university?
- 3. What is the number of stories anticipated so that we can properly estimate the impact of fire department ladder operations?
- 4. What type of access roads or spaces will exist around the building so that we can properly plan for ladder truck placement?
- 5. What type of fire alarm system will exist, and will the campus be screening calls or routing all calls directly to the fire department?
- 6. What types of cooking provisions are envisioned in the building?
- 7. Hydrant placement and standpipe Siamese connections will also need to be reviewed.

While we are proud to be part of the Stony Brook University community, the campus and its offsite facilities already place an extreme burden on the fire department and we are quite concerned about the further impact that a project of this magnitude would create.

Very truly yours,

Kin c yoog

Kevin C. Yoos Chief of Department Setauket Fire Department

631-941-4900 ext.1016 yoos.k@setauketfd.com



November 9, 2009

Herman J. Miller, P.E. Deputy CEO for Operations Suffolk County Water Authority 4060 Sunrise Highway Oakdale, New York 11769

Re: State University of New York at Stony Brook University Hotel Project

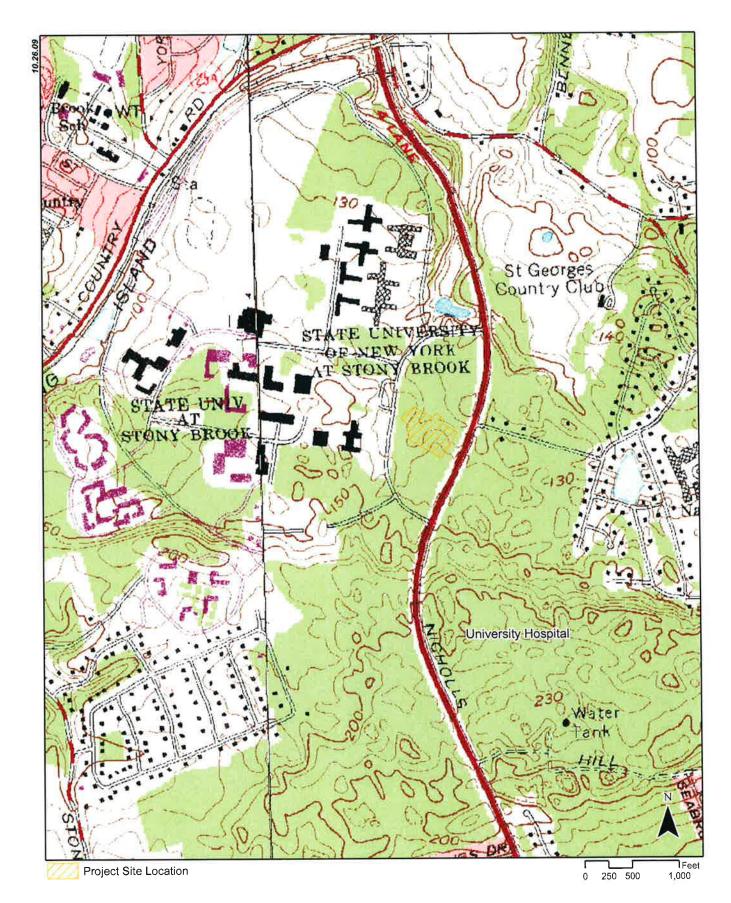
Dear Mr. Miller:

This letter is intended to replace our letter of November 4, 2009. We are in receipt of your letter dated October 30, 2009 in response to our letter of October 26, 2009 concerning the above referenced project. To answer your questions, we estimate that the peak water flow for operation of the hotel could approach 400 to 500 gallons per minute (gpm). The estimated fire flow demand for the project is 1,600 gpm with a pressure of about 150 pounds per square inch. For your reference, a map depicting the location of the project on the SUNY Stony Brook campus is enclosed.

A written response concerning any potential impacts that the proposed project would have on the water supply system would be appreciated at your earliest convenience. Please note that the Environmental Assessment is expected to be completed by mid-November, at which time a copy will be provided to Suffolk County Water Authority for comment. If you have any questions, please contact me at (631) 574-3726. Thank you in advance for your time.

Sincerely,

Lorianne DeFalco Senior Planner



Topographic Map Figure 1-5

University Hotel Project



Herman J. Miller

for Operations

Deputy Chief Executive Officer

SUFFOLK COUNTY WATER AUTHORITY

Administrative Offices: 4060 Sunrise Highway, Oakdale, NY 11769-0901 (631) 563-0203 Fax (631) 563-0358

November 17, 2009

Ms. Lorianne DeFalco, Senior Planner AKRF Environmental and Planning Consultants 3900 Veterans Memorial Highway, Suite 300 Bohemia, New York 11716

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HJM:ms

Dear Ms. DeFalco:

Thank you for providing the updated peak demand and fire flow data. With its current water supply capacity, SCWA cannot provide the needed volume of water. Additional facilities may need to be constructed. The Hotel may need to pay for some of the additional facilities.

The 150-psi pressure requirement cannot be met by SCWA. A booster pump would be required. The University's water system would have to determine whether the booster pump should be installed in the Hotel or if it might be better to serve more facilities by a central location.

SCWA cannot comment on the ability of the University's water system to meet these additional demands.

If you should have any questions, please do not hesitate to contact me.

Very truly yours,

Herman J. Miller, P.E. Deputy CEO for Operations



January 19, 2010

Herman J. Miller, P.E. Deputy CEO for Operations Suffolk County Water Authority 4060 Sunrise Highway Oakdale, New York 11769

Re: State University of New York at Stony Brook University Hotel Project

Dear Mr. Miller:

This letter presents updated information from what was provided in letters to SCWA dated October 26 and November 9, 2009 regarding the above referenced project. Based on correspondence between the University and the Suffolk County Department of Public Works, we estimate that the average daily demand would be approximately 18,500 gallons per day (gpd) (previously estimated at 20,000 gpd). After consultation with the project engineers, it is estimated that the peak water flow for operation of the hotel could approach 150 gallons per minute (gpm) and the estimated fire flow demand would be 500 gpm with a pressure of about 75 pounds per square inch.

Based on this updated information, please indicate whether SCWA has any comments or concerns regarding the Stony Brook University Hotel Project and any potential impacts that the proposed project would have on the water supply system. A written response would be appreciated at your earliest convenience, as appropriate. If you have any questions, please contact me at (631) 574-3726. Thank you in advance for your time.

Sincerely,

Lorianne DeFalco Senior Planner



January 26, 2010

Ms. Lorianne DeFalco, Senior Planner AKRF Environmental and Planning Consultants 3900 Veterans Memorial Highway, Suite 300 Bohemia, New York 11716

Re: State University of New York at Stony Brook University Hotel Project

Dear Ms. DeFalco:

Thank you for providing updated information regarding the above-referenced project. However, it does not alter any of my comments in my letter of November 17, 2009.

If you should have any questions, please do not hesitate to contact me.

Very truly yours, Hump

Herman J. Miller, P.E. Deputy CEO for Operations

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March 8, 2010

Herman J. Miller, P.E. Deputy CEO for Operations Suffolk County Water Authority 4060 Sunrise Highway Oakdale, New York 11769

Re: State University of New York at Stony Brook University Hotel Project

Dear Mr. Miller:

This letter regarding the above referenced project reflects the latest project design regarding water usage. The proposed project's average water use was projected to be approximately 18,469 gallons per day (based on an industry standard assumption that water usage amounts to approximately 110 percent of the projected sewage flow) while peak daily demand could approach 150 gallons per minute (gpm). The estimated fire flow demand for the project would be 2,500 gpm (2 fire hydrants and sprinkler system in the hotel), with a pressure of about 75 pounds per square inch.

It is expected that the proposed hotel construction would commence in September 2010 and would be open for business by March 2012.

Considering the above project information, please advise whether SCWA has the capacity to meet this demand based on the proposed project construction schedule. If SCWA has any concerns regarding this project, please provide those specific issues in a response letter at your earliest convenience. If you have any questions, please contact me at (631) 574-3723. Thank you in advance for your time.

Sincerely,

AKRF, INC. and

Jessica M. Zanca Technical Director

cc: John Fogarty, Stony Brook University Philip Benardello, H2M group Robert White, AKRF



SUFFOLK COUNTY WATER AUTHORITY

Herman J. Miller Deputy Chief Executive Officer for Operations Administrative Offices: 4060 Sunrise Highway, Oakdale, NY 11769-0901 (631) 563-0203 Fax (631) 563-0358

March 11, 2010

ana a Ba

Ms. Jessica M. Zanca Technical Director AKRF Environmental and Planning Consultants 3900 Veterans Memorial Highway, Suite 300 Bohemia, New York 11716

Re: State University of New York at Stony Brook University Hotel Project

Dear Ms. Zanca:

I am in receipt of your letter of March 8, 2010. This letter outlines the water demand as well as the estimated opening date for the Stony Brook University Hotel Project.

As I mentioned in previous correspondence, SCWA needs to add additional facilities in order to adequately serve this project as well as the Stony Brook Research Park. SCWA is currently working with the State University on getting property within the Research Park on which to build these additional facilities. In the near future, we are going to provide the University a survey of the easement for the wellfield property and water main installation from Saint James to Stony Brook. We are hopeful that this easement can be completed in the short term so that we can begin construction on these facilities in order to serve both these projects.

If you should have any questions, please do not hesitate to contact me.

Very truly yours,

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Herman J. Miller, P.E. Deputy CEO for Operations

HJM:ms cc: J. Pokorny J. Fogarty, Stony Brook University

APPENDIX D

Stage 1 Archaeological Survey

A STAGE 1 ARCHAEOLOGICAL SURVEY

for the proposed

STONY BROOK UNIVERSITY HOTEL

TOWN OF BROOKHAVEN

SUFFOLK COUNTY, NEW YORK

PROJECT ARCHAEOLOGIST AND CONTRIBUTORS:

David J. Bernstein, Ph.D. Allison J. Manfra

The Institute for Long Island Archaeology Department of Anthropology State University of New York at Stony Brook Stony Brook, New York 11794-4364

August 2005

MANAGEMENT SUMMARY

SHPO Project Review Number	N/A		
Involved State and Federal Agencies	N/A		
Phase of Survey	Stage 1; reconnaissance survey.		
Location	Location: Town of Brookhaven Minor Civil Division: 10302 County: Suffolk		
Survey Area	Number of Acres Surveyed: Approximately 10 acres (4 hectares).		
NYS DOT 7.5 minute Quadrangle Maps	Port Jefferson, New York and St. James, New York (1991)		
Archaeological Survey Overview	Number and Interval of Shovel Test Pits: 151 shovel test pits dug at 15 meter (49 foot) intervals Number and Size of Units: N/A Width of Plowed Strips: N/A Surface Survey Transect Interval: N/A		
Results of Archaeological Survey	Number and Names of Prehistoric Sites Identified: none Number and Names of Historic Sites Identified: none Number and Names of Sites Recommended for Phase II/Avoidance: N/A		
Report Authors	David J. Bernstein, Ph.D. Allison J. Manfra Institute for Long Island Archaeology State University of New York at Stony Brook		
Date of Report	August 2005		

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INTRODUCTION

This report presents the results of a Stage 1 archaeological survey undertaken for the proposed hotel on the campus of Stony Brook University in the Town of Brookhaven, Suffolk County, New York (Figures 1 and 2). The survey was conducted by the Institute for Long Island Archaeology at the State University of New York at Stony Brook in July of 2005. All field data and photographs generated by this survey are curated at the Institute for Long Island Archaeology.

The purpose of this study is to determine if proposed construction of the new hotel complex will impact archaeological remains of prehistoric and/or historic age. This required archival research and an archaeological survey with subsurface testing. The study was performed in accordance with the guidelines outlined in the *Standards for Cultural Resource Investigations and the Curation of Archaeological Collections* issued by the New York Archaeological Council (1995) and the *Phase I Archaeological Report Format Requirements* issued by the New York State Office of Parks, Recreation, and Historic Preservation (2005).

ARCHAEOLOGICAL LITERATURE SEARCH AND SENSITIVITY ASSESSMENT

Project Description

This survey was conducted to determine if proposed hotel construction will impact archaeological remains of prehistoric and/or historic age. The proposed hotel is to be located west of Nicolls Road and south of the main entrance to the Stony Brook University campus (Figures 1-3). The total project area (Area of Potential Effect) measures approximately 10 acres (4.05 hectares).

Background Research

Environmental Setting. The project area is located on the north shore of Long Island, on a recessional moraine created over 17,000 years ago during the retreat of the Wisconsin ice sheet (Sirkin 1995). As is typical of the North Shore, topography is somewhat irregular, ranging from a high of 47 meters (153 feet) above mean sea level at the southern end of the project area, to a low of 33 meters (109 feet) on the northern edge of the parcel. There are no natural surface sources of fresh water within the project area. The nearest natural freshwater source is a kettle pond on the grounds of St. Georges Country Club, approximately 400 meters (1312 feet) to the northeast (Figure 2).

Vegetation in the project area consists of mature woods, dominated by deciduous trees (red oak, black oak, locust, and birch), with an understory of young oak and cedar trees, sumac, poison ivy, and other perennial vines and grasses (Photograph 1). Disturbances resulting from clearing, grading, and other earth-moving activities associated with road construction are present along the northern, eastern, and western edges of the parcel (Figure 3). Disturbed areas have a very low potential for the presence of intact archaeological deposits.

Soils in the project area consist of Haven loam, 0-2% and 2-6% slopes (Warner et al. 1975:Sheet 39). These deep, well-drained, medium-textured soils are typically found on glacial moraines and outwash plains, and are of low natural fertility (Warner et al. 1975:71-72; Table 1).

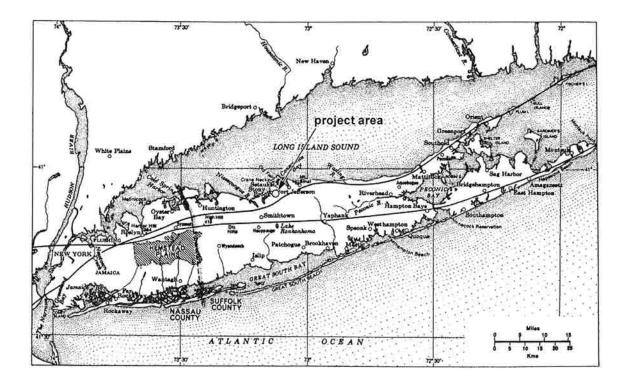


Figure 1. Map of Long Island showing the location of the project area.

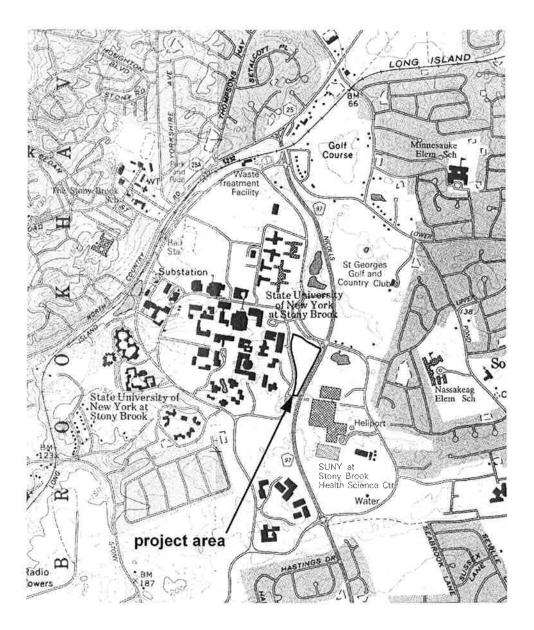


Figure 2. 1991 NYS DOT topographic maps, *Port Jefferson, New York* and *St. James, New York*, 7.5 minute series (scale 1:24,000) showing the location of the project area.

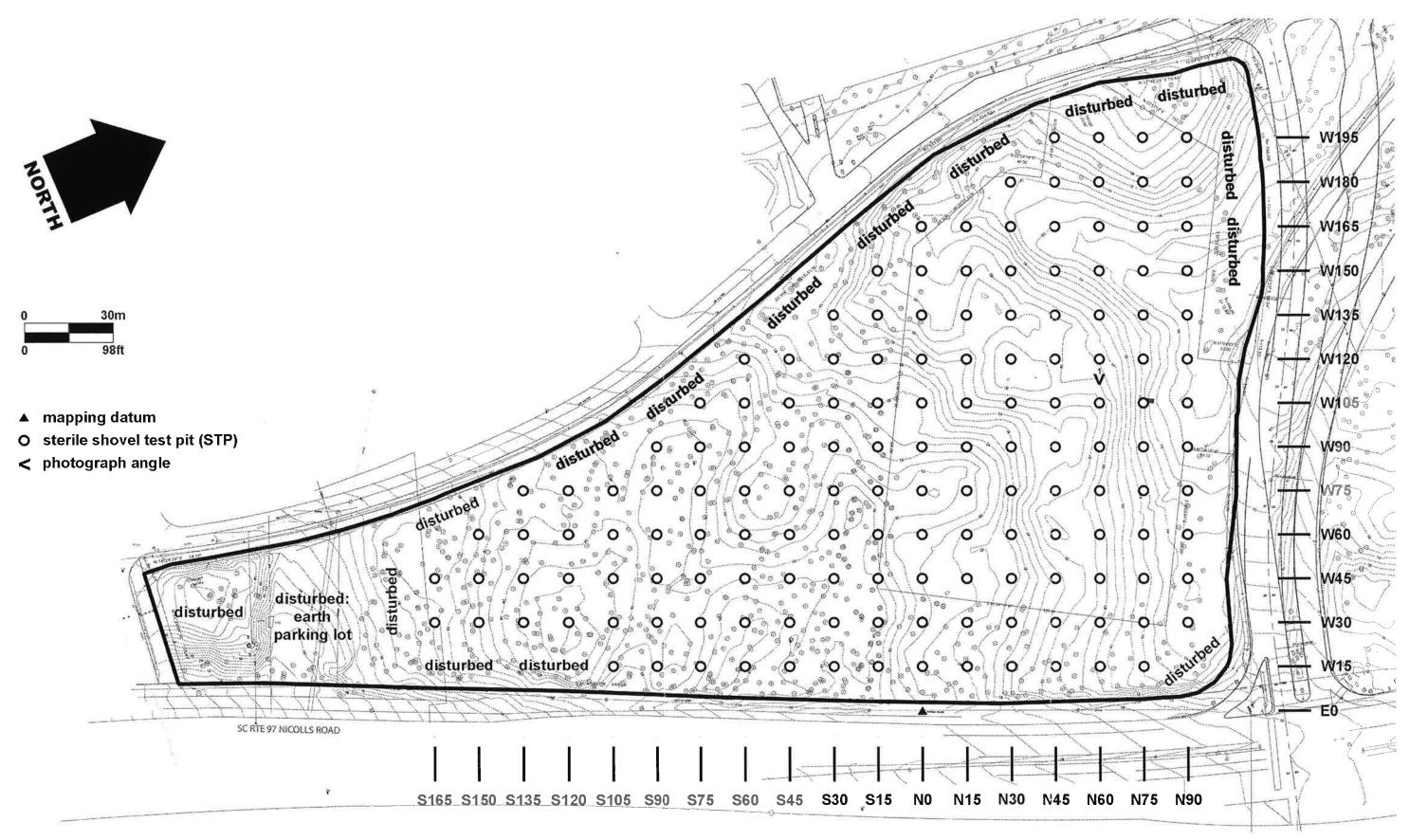


Figure 3. Archaeological testing of the Stony Brook University hotel project area.

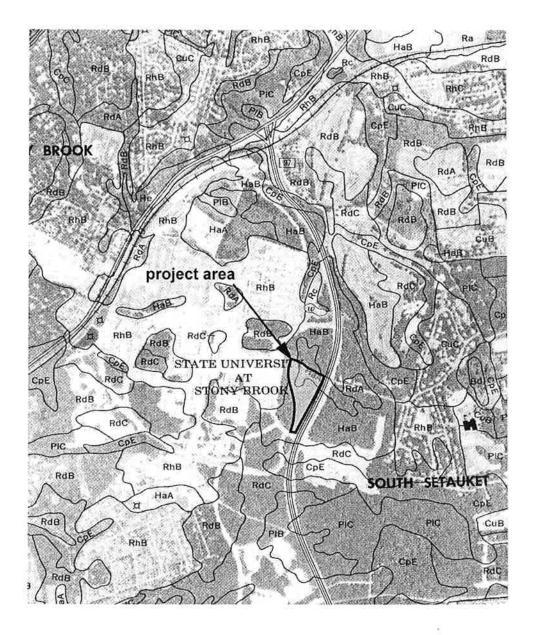


Figure 4. 1975 USDA Soil Map showing the location of the project area.



Photograph 1. Looking west at field crew member excavating shovel test pit in the northern portion of the project area.

Table 1. Project area soils

Name	Soil Horizon Depth	Color	Texture	Slope %	Drainage
Haven loam	A0/A1: 0- 8 cm (0-3 in) B1: 8-25 cm (3-10 in) B2: 25-48 cm (10-19 in) B3: 48-71 cm (19-28 in)	dk gb dk bn ob yb	lm lm lm lm w/gy	0-2, 2-6	well

Site File Search. The site files of the New York State Museum (NYSM), Office of Parks, Recreation, and Historic Preservation (OPRHP), Suffolk County Archaeological Association (SCAA), and the Institute for Long Island Archaeology (ILIA) contain information regarding five known prehistoric archaeological sites, two sites with both prehistoric and historic period components, and one historic period archaeological site within one mile of the project area (Table 2). There are no State or National Register of Historic Places listed or previously determined eligible properties within or adjacent to the project area.

Site identifier	Site name	Age/Cultural Affiliation	Comments
NYSM 5560, A10302.000487, SCAA 504	State University at Stony Brook	prehistoric and historic	Surface collection near Kelly quad of "white quartz points, clam shell, some historic material."
SCAA	Tabler Quad, SUNY Stony Brook	prehistoric	Stray surface find of a quartz Wading River projectile point.
	Grad Chemistry, SUNY Stony Brook	prehistoric	Stray surface find of a quartz bifacial tool.
NYSM 5580, A10302.000049	Lewis Pond	prehistoric	Projectile points found near pond on Lewis property in South Setauket.
NYSM 7178	Messiah Lutheran Church	prehistoric and historic	Four quartz flakes and five 19 th century ceramics and nails recovered from plow zone (Bonasera and Barber 1990).
A10302.001573	Veteran's Home Locus 1	prehistoric	Lithic concentration of 7 quartz flakes (Grzybowski et al. 1987).
A10302.001574	Veteran's Home Locus 2	prehistoric	Lithic concentration of 1 flake, 1 possibly modified cobble, 1 core, and 1 fire-cracked rock (Grzybowski et al. 1987).
A10302.001575	Veteran's Home Locus 3	historic?	Linear cobble feature, possibly remnants of a stone wall or boundary marker (Grzybowski et al. 1987).

Table 2. Known archaeological sites within 1.6 kilometers (1 mile) of the project area.

Historic Maps. Trends in development and land use patterns in Brookhaven and the project area can be discerned through a study of late eighteenth through early twentieth century maps (Figures 5-9). The 1797 Hulse *Map of the Town of Brookhaven* (Figure 5) shows some development along major roads leading from the North Shore to the interior of Brookhaven township. The project area is depicted within the "West Division of Long Lots" on the north side of the "Countery Road" (modern New York State Route 25), but no structures are shown in the expanse between Stony Brook Road and Pond Path (now largely occupied by the University campus).

The 1837 United States Coastal Survey (Figure 6) is among the earliest maps to provide an accurate record of topographic and man-made features on the Long Island landscape. Here, the site of the proposed hotel is depicted as deciduous woods. A dirt trail to the east approximates the course of modern Nicolls Road, while the closest structures are farmhouses along Pond Path farther to the east.

The extent of undeveloped woodland around the project area was greatly reduced by the mid-nineteenth century, as suggested by the 1858 Chace *Map of Suffolk County* (Figure 7). Clearing was the result of more intensive field agriculture and cord-wood harvesting (with the open lots subsequently used for pasturage) as the population of Brookhaven increased. The project area is identified as cleared land north of the remaining woodland on the 1858 map.

By the time of the 1873 Beers *Atlas of Long Island* (Figure 8), the railroad had reached Stony Brook. Sail and steamboat packets had made regular trips between Setauket Harbor and New York City since the early

nineteenth century, but it was the railroad that facilitated the development of summer resorts along the coast of Long Island. Although Stony Brook was not radically altered by tourism at the turn of this century, larger estates and smaller summer homes appeared on the landscape. Local farming continued through this period, though on a reduced scale. There are no structures within or adjacent to the project area on the 1873 map.

As indicated on contemporary maps (e.g., USGS 1904 [Figure 9]; Hyde 1917; Dolph and Stewart 1930), residential growth in Stony Brook continued into the twentieth century. While the 1904 USGS topographic map *Setauket, New York* (Figure 9) does not indicate land ownership, it does provide information about natural features and general use of the land. By this time, more roads were constructed west of Pond Path. However, the project area remains devoid of structures.

The first buildings at the State University of New York at Stony Brook were built on a 478-acre tract donated by local philanthropist Ward Melville in 1962 (Klein 1986; Rosenthal 2004). The campus subsequently grew to its current size of approximately 100 buildings on 1,100 acres (Klein 1986:168-169). The project area has served as a wooded buffer between Nicolls Road and the campus.

Based on the information concerning initial settlement and the historic map overview, the potential for the presence of historic period archaeological sites within the project area is low. While the area probably witnessed limited use during the late seventeenth through the mid-twentieth centuries, no structures are recorded within or adjacent to the project area on any map. It is possible that the project area was used for pasturage or harvesting timber, possibly starting in the nineteenth century. Both land use practices would result in little, if any, deposition of cultural remains.

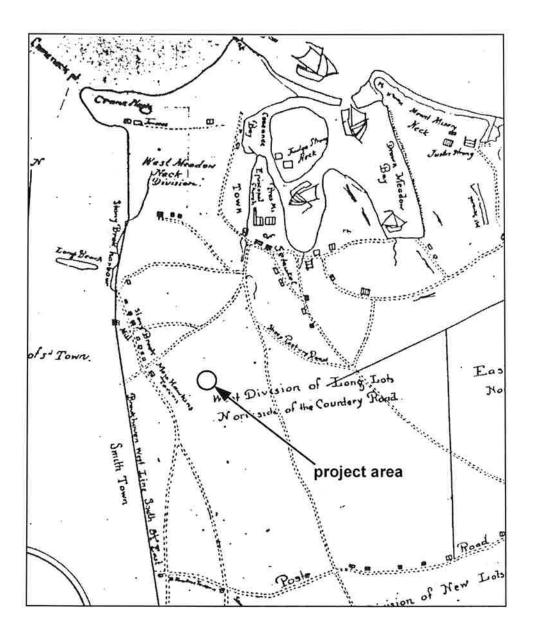


Figure 5. 1797 Hulse *Survey of the Town of Brookhaven*. The project area is within the "West Division of Long Lots Northside of the Countery Road," although no structures are illustrated in the vicinity.

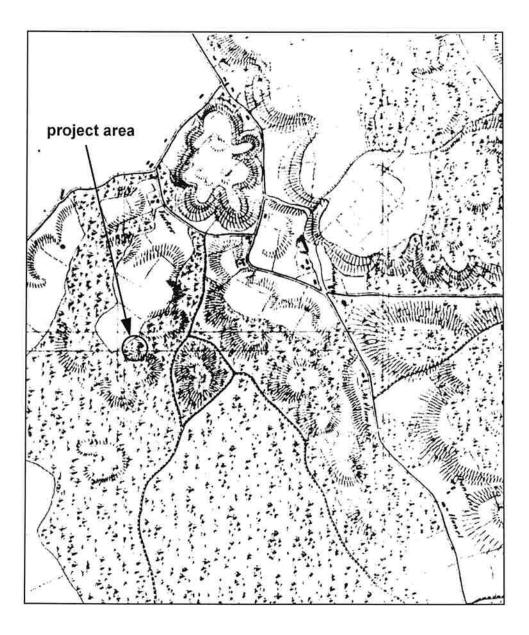


Figure 6. 1837 United States Coastal Survey showing the project area as undeveloped woods.

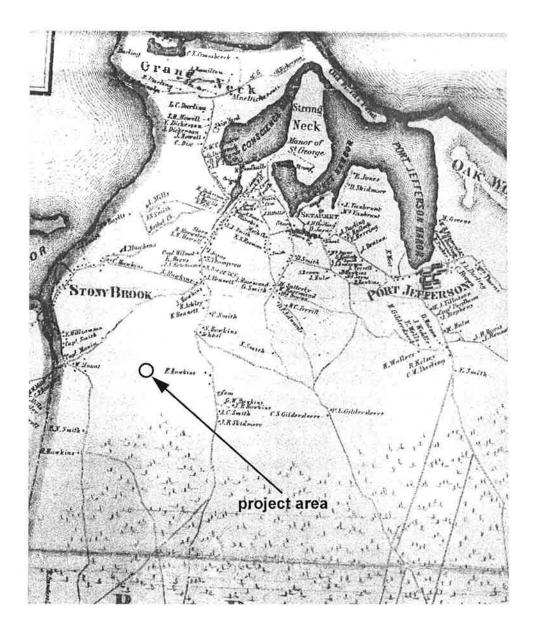


Figure 7. 1858 Chace Map of Suffolk County. The project area is shown as cleared land north of remaining wooland.

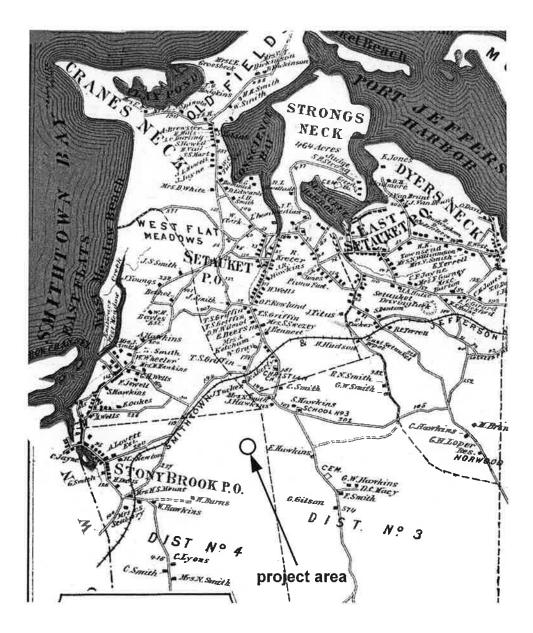


Figure 8. 1873 Beers *Atlas of Long Island* showing increasing residential development in the Town of Brookhaven. However, no structures are illustrated anywhere near the project area.

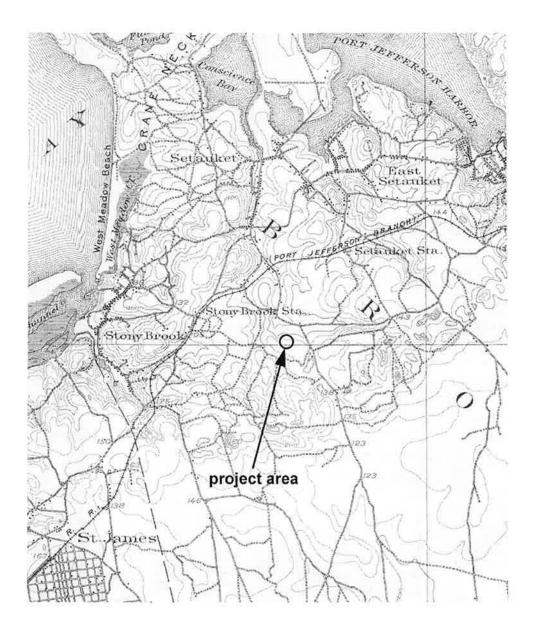


Figure 9. 1904 USGS topographic map, *Setauket, New York* (15 minute series). No buildings are shown within or near the project area.

Sensitivity Assessment

Prehistoric Context. The results of more than twenty years of archaeological studies suggests that many sites located away from the coast are "short duration camps or procurement stations" (Lightfoot 1988:38). These are sites where a limited range of activities were performed (such as hunting, nut collecting, or lithic raw material procurement), and their archaeological assemblages frequently contain a low diversity of artifactual remains. The location of both interior and coastal prehistoric sites appears to be strongly influenced by the proximity of fresh water sources (Bernstein et al. 1996).

Typical of the documented prehistoric sites are two low-density loci identified at the Long Island State Veteran's Home site (A10302.01573 and A10302.01574), approximately 1.2 kilometers (0.75 mile) southeast of the project area. One locus yielded seven quartz flakes (chipping debris from the manufacture or sharpening of stone tools), while the other contained a quartz core (the cobble from which flakes are removed to form a tool), a possibly modified cobble, one flake, and one fire-cracked rock. The prehistoric cultural material was found along the edge of kettle hole depressions which may have held water in the past (Grzybowski et al. 1987). Other nearby documented find spots are on the West Campus of the Stony Brook University. "Quartz points, clam shell, some historic material" were found on the surface south of Kelly quad (NYSM 5560, A10302.0487). A single projectile point was reportedly found on the ground surface during construction of the University's Tabler quad, approximately 700 meters (2297 feet) southwest of the project area. In addition, a pointed quartz biface was encountered on the surface near the Graduate Chemistry building, roughly 360 meters (1181 feet) to the west (Table 2).

The project area is located within a generalized zone of intense prehistoric activity (Gonzalez and Rutsch 1979). However, because of the lack of surface freshwater resources in the immediate vicinity of the proposed hotel complex, it is unlikely that substantial settlements were established here by prehistoric peoples. If present, sites in the project area would be small and would probably be evidence of activities (e.g., hunting, plant collecting) that took place away from primary settlements.

Historic Context. Two sites with both prehistoric and historic components and one possibly historic feature are listed in Table 2. The possibly historic feature (A10302.01575) is the closest of these sites, located on the grounds of the Long Island State Veteran's Home. The feature is a linear concentration of cobbles which may represent the remains of a stone wall or boundary marker, and is of uncertain age (Grzybowski et al. 1987:38).

A survey of historic maps indicates that initial Euro-American settlement of the Town of Brookhaven was linear along main roads and surrounding the harbors and creeks on the north shore. The more interior portions of the Town, like the project area, remained undeveloped woods until the twentieth century. Based on the results of the site file search and the historic map overview, the project area has a low sensitivity for the presence of historic period Euro-American sites.

Disturbance

As mentioned above, disturbances resulting from clearing, grading, and other earth-moving activities associated with road construction are present along the northern (along the Main Entrance to Stony Brook University), eastern (along Nicolls Road), and western (along Circle Road) edges of the parcel (Figure 3).

Testing Recommendations

It is recommended that all portions of the Stony Brook University hotel parcel which may be impacted by construction be subject to a surface survey and subsurface testing. Subsurface testing should consist of the excavation of shovel test pits (STPs) at 15 meter (49 foot) intervals to verify suspected disturbance and to ascertain if cultural remains are present beneath the ground surface.

ARCHAEOLOGICAL FIELD INVESTIGATIONS

Field Methodology

A two phase survey design was employed to search for archaeological remains in the Stony Brook University hotel parcel. Similar survey designs, used in other areas of Long Island, have proven successful in detecting prehistoric and historic sites (Bernstein et al. 1999; Lightfoot 1986). The initial phase of the survey involved a surface reconnaissance and inspection intended to locate large and easily visible remains. The second phase entailed subsurface testing.

Surface Survey

The entire parcel was walked over in July 2005, with special attention given to examining exposed soil for artifacts or other surface manifestations of past cultural activity. Vegetation patterns and topographic features which might provide insight into early land use were also noted (see above).

Ground surface visibility is fair to poor in most portions of the project area due to leaf litter and low vegetation (Photograph 1). No cultural material other than recent debris (i.e., less than ten years old) was encountered during the surface survey.

Subsurface Testing

The second phase of the field survey consisted of the excavation of shovel test pits (STPs) designed to detect the presence of cultural remains buried beneath the ground surface. A mapping datum was established at a sewer cover near the eastern edge of the project area, and all of the test units are designated using metric grid coordinates relative to this point (Figure 3). The Stony Brook University hotel parcel was tested at 15 meter (49 foot) intervals. Subsurface testing was performed throughout the entire Area of Potential Effect (APE).

A total of 151 shovel test pits was excavated. Shovel test pits have a diameter of approximately 40 centimeters (16 inches). All of the shovel test pits were dug well into the B2 subsoil, typically to 60 centimeters (24 inches) below the present ground surface. The soil from each test unit was screened through six millimeter (1/4 inch) wire mesh to aid in the identification and recovery of cultural materials. All photographs and field notes produced during this survey are curated at the Institute for Long Island Archaeology at the State University of New York at Stony Brook.

Results. The specific data recorded in the field for each shovel test pit, including information on soil stratigraphy and cultural material, are presented in the Appendix.

The general characteristics of the soils found in the project area are discussed in the Environmental Setting section above. The topsoil layer (referred to in the Appendix as the A0/A1 horizon) consists of partially decomposed organic matter and dark gray brown sandy loam, and extends to an average of 8.5 centimeters (3.3 inches) below the ground surface. The upper subsoil (B1) is a medium brown sandy loam and extends to an average depth of 24 centimeters (9.5 inches) below the ground surface. It is underlain by the lower subsoil (B2), an orange brown loamy sand (occasionally with pebbles, gravel, and cobbles). Disturbed soils were encountered in one shovel test pit (N60/W165) near the western edge of the parcel (Appendix).

No prehistoric or historic period artifacts or features were encountered during subsurface testing.

CONCLUSIONS AND RECOMMENDATIONS

Archival research and archaeological investigation for the proposed Stony Brook University hotel in the Town of Brookhaven, Suffolk County, New York indicate that the project area witnessed minimal discernable human activity in the past. A total of 151 shovel test pits was excavated in the project area. No prehistoric or historic period artifacts or features were encountered. No further archaeological investigations are recommended.

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APPENDIX:

EXCAVATION AND ARTIFACT INVENTORY

Basic descriptive data from the project area are presented in the following appendix. Excavation, stratigraphic, and artifactual information are included. Excavation information includes shovel test pit (STP) coordinates relative to mapping datum, level number, stratigraphic designation (stratum), and starting (SD) and ending (ED) depths (in centimeters) for each excavated level.

The following abbreviations are used in the appendix:

Stratum A0/A1-topsoil B1-upper subsoil B2-lower subsoil dist-disturbed Soils bn-brown cb-cobbles dk-dark gb-gray brown gv-gravel lm-loam md-medium mo-mottled ob-orange brown pb-pebbles sd-sand st-silt

STP	SD	ED	Stratum	Soils	Cultural Material
N90/W195	0	9	A0/A1	dk gb sd lm	
	9	31	B1	md bn sd lm	
	31	60	B2	ob lm sd w/pb,gv&cb	
N90/W180	0	7	A0/A1	dk gb sd lm	
	7	18	B1	md bn sd lm	
	18	30	B2	ob lm sd w/pb,gv&cb	
N90/W165	0	8	A0/A1	dk gb sd lm	
	8	22	B1	md bn sd lm	
	22	60	B2	ob lm sd w/pb,gv&cb	
N90/W150	0	7	A0/A1	dk gb sd lm	
	7	23	B1	md bn sd lm	
	23	60	B2	ob lm sd	
N90/W135	0	10	A0/A1	dk gb sd lm	
	10	28	B1	md bn sd lm	
	28	60	B2	ob lm sd w/pb,gv&cb	
N90/W120	0	11	A0/A1	dk gb sd lm	
	11	24	B1	md bn sd lm	
	24	50	B2	ob lm sd w/pb,gv&cb	
N90/W105	0	9	A0/A1	dk gb sd lm	
	9	27	B1	md bn sd lm	
	27	60	B2	ob lm sd	
N90/W90	0	9	A0/A1	dk gb sd lm	
	9	25	B1	md bn sd lm	
	25	60	B2	ob lm sd w/pb,gv&cb	
N90/W75	0	11	A0/A1	dk gb sd lm	
	11	24	B1	md bn sd lm	
	24	60	B2	ob lm sd w/pb,gv&cb	
N90/W60	0	13	A0/A1	dk gb sd lm	
	13	28	B 1	md bn sd lm	
	28	60	B2	ob lm sd w/pb,gv&cb	
N90/W45	0	10	A0/A1	dk gb sd lm	
	10	28	B1	md bn sd lm	
	28	57	B2	ob lm sd w/pb,gv&cb	
N90/W30	0	9	A0/A1	dk gb sd lm	
	9	22	B1	md bn sd lm	
	22	60	B2	ob lm sd	
N75/W195	0	7	A0/A1	dk gb sd lm	
	7	12	B1	md bn sd lm	
	12	60	B2	ob lm sd	
N75/W180	0	15	A0/A1	dk gb sd lm	
	15	32	B1	md bn sd lm	
	32	53	B2	ob lm sd w/pb,gv&cb	

APPENDIX: SHOVEL TEST PIT EXCAVATION AND ARTIFACT INVENTORY

STP	SD	ED	Stratum	Soils	Cultural Material
N75/W165	0	6	A0/A1	dk gb sd lm	
	6	27	B1	md bn sd lm	
	27	60	B2	ob lm sd	
N75/W150	0	6	A0/A1	dk gb sd lm	
	6	23	B1	md bn sd lm	
	23	60	B2	ob lm sd	
N75/W135	0	8	A0/A1	dk gb sd lm	
	8	24	B1	md bn sd lm	
	24	60	B2	ob lm sd w/pb,gv&cb	
N75/W120	0	9	A0/A1	dk gb sd lm	
	9	28	B1	md bn sd lm	
	28	60	B2	ob lm sd w/pb,gv&cb	
N75/W105	0	7	A0/A1	dk gb sd lm	
	7	38	B1	md bn sd lm	
	38	60	B2	ob lm sd w/pb,gv&cb	
N75/W90	0	9	A0/A1	dk gb sd lm	
	9	26	B1	md bn sd lm	
	26	60	B2	ob lm sd w/pb,gv&cb	
N75/W75	0	8	A0/A1	dk gb sd lm	
	8	23	B1	md bn sd lm	
	23	60	B2	ob lm sd	
N75/W60	0	6	A0/A1	dk gb sd lm	
	6	20	B1	md bn sd lm	
	20	60	B2	ob lm sd w/pb,gv&cb	
N75/W45	0	10	A0/A1	dk gb sd lm	
	10	28	B1	md bn sd lm	
	28	60	B2	ob lm sd w/pb,gv&cb	
N75/W30	0	11	A0/A1	dk gb sd lm	
	11	30	B1	md bn sd lm	
	30	60	B2	ob lm sd w/pb,gv&cb	
N75/W15	0	6	A0/A1	dk gb sd lm	
	6	24	B1	md bn sd lm	
	24	60	B2	ob lm sd w/pb,gv&cb	
N60/W195	0	14	A0/A1	dk gb sd lm	
	14	28	B1	md bn sd lm	
	28	60	B2	ob lm sd w/pb,gv&cb	
N60/W180	0	6	A0/A1	dk gb sd lm	
	6	26	B1	md bn sd lm	
	26	60	B2	ob lm sd w/pb,gv&cb	
N60/W165	0	5	A0/A1	dk gb sd lm	
	5	17	dist	ob sd st	
	17	29	dist	mo ob sd	
	29	40	dist	mo md bn sd st	
	40	60	B2	ob lm sd w/pb,gv&cb	

STP	SD	ED	Stratum	Soils	Cultural Material
N60/W150	0	9	A0/A1	dk gb sd lm	
	9	27	B1	md bn sd lm	
	27	60	B2	ob lm sd	
N60/W135	0	8	A0/A1	dk gb sd lm	
	8	22	B1	md bn sd lm	
	22	60	B2	ob lm sd	
N60/W120	0	10	A0/A1	dk gb sd lm	
	10	41	B1	md bn sd lm	
	41	60	B2	ob lm sd w/pb,gv&cb	
N60/W105	0	10	A0/A1	dk gb sd lm	
	10	31	B1	md bn sd lm	
	31	60	B2	ob lm sd w/pb,gv&cb	
N60/W90	0	8	A0/A1	dk gb sd lm	
	8	30	B1	md bn sd lm	
	30	60	B2	ob lm sd w/pb,gv&cb	
N60/W75	0	6	A0/A1	dk gb sd lm	
	6	20	B1	md bn sd lm	
	20	60	B2	ob lm sd	
N60/W60	0	10	A0/A1	dk gb sd lm	
	10	20	B1	md bn sd lm	
	20	60	B2	ob lm sd	
N60/W45	0	8	A0/A1	dk gb sd lm	
	8	16	B1	md bn sd lm	
	16	60	B2	ob lm sd	
N60/W30	0	9	A0/A1	dk gb sd lm	
	9	28	B1	md bn sd lm	
	28	60	B2	ob lm sd w/pb,gv&cb	
N60/W15	0	10	A0/A1	dk gb sd lm	
	10	27	B1	md bn sd lm	
	27	60	B2	ob lm sd w/pb,gv&cb	
N45/W195	0	4	A0/A1	dk gb sd lm	
	4	17	B1	md bn sd lm	
	17	60	B2	ob lm sd w/pb,gv&cb	
N45/W180	0	10	A0/A1	dk gb sd lm	
	10	32	B1	md bn sd lm	
	32	60	B2	ob lm sd w/pb,gv&cb	
N45/W165	0	11	A0/A1	dk gb sd lm	
	11	37	B1	md bn sd lm	
	37	60	B2	ob lm sd w/pb,gv&cb	
N45/W150	0	6	A0/A1	dk gb sd lm	
	6	26	B1	md bn sd lm	
	26	60	B2	ob lm sd	
N45/W135	0	10	A0/A1	dk gb sd lm	
	10	30	B1	md bn sd lm	
	30	60	B2	ob lm sd w/pb,gv&cb	

STP	SD	ED	Stratum	Soils	Cultural Material
N45/W120	0	7	A0/A1	dk gb sd lm	
	7	12	B1	md bn sd lm	
	12	60	B2	ob lm sd	
N45/W105	0	7	A0/A1	dk gb sd lm	
	7	20	B1	md bn sd lm	
	20	60	B2	ob lm sd	
N45/W90	0	10	A0/A1	dk gb sd lm	
	10	28	B1	md bn sd lm	
	28	60	B2	ob lm sd w/pb,gv&cb	
N45/W75	0	5	A0/A1	dk gb sd lm	
	5	22	B 1	md bn sd lm	
	22	60	B2	ob lm sd	
N45/W60	0	11	A0/A1	dk gb sd lm	
	11	32	B1	md bn sd lm	
	32	60	B2	ob lm sd w/pb,gv&cb	
N45/W45	0	8	A0/A1	dk gb sd lm	
	8	23	B1	md bn sd lm	
	23	60	B2	ob lm sd	
N45/W30	0	8	A0/A1	dk gb sd lm	
	8	31	B1	md bn sd lm	
	31	60	B2	ob lm sd w/pb,gv&cb	
N45/W15	0	10	A0/A1	dk gb sd lm	
	10	28	B1	md bn sd lm	
	28	60	B2	ob lm sd w/pb,gv&cb	
N30/W180	0	9	A0/A1	dk gb sd lm	
	9	21	B1	md bn sd lm	
	21	60	B2	ob lm sd w/pb,gv&cb	
N30/W165	0	10	A0/A1	dk gb sd lm	
	10	28	B1	md bn sd lm	
	28	60	B2	ob lm sd w/pb,gv&cb	
N30/W150	0	15	A0/A1	dk gb sd lm	
	15	29	B1	md bn sd lm	
	29	60	B2	ob lm sd w/pb,gv&cb	
N30/W135	0	9	A0/A1	dk gb sd lm	
	9	31	B1	md bn sd lm	
	31	60	B2	ob lm sd w/pb,gv&cb	
N30/W120	0	8	A0/A1	dk gb sd lm	
	8	26	B1	md bn sd lm	
	26	60	B2	ob lm sd	
N30/W105	0	10	A0/A1	dk gb sd lm	
	10	27	B1	md bn sd lm	
	27	60	B2	ob lm sd w/pb,gv&cb	
N30/W90	0	12	A0/A1	dk gb sd lm	
	12	26	B1	md bn sd lm	
	26	60	B1 B2	ob lm sd w/pb,gv&cb	

STP	SD	ED	Stratum	Soils	Cultural Material
N30/W75	0	9	A0/A1	dk gb sd lm	
	9	24	B1	md bn sd lm	
	24	60	B2	ob lm sd w/pb,gv&cb	
N30/W60	0	6	A0/A1	dk gb sd lm	
	6	29	B1	md bn sd lm	
	29	60	B2	ob lm sd	
N30/W45	0	9	A0/A1	dk gb sd lm	
	9	36	B1	md bn sd lm	
	36	60	B2	ob lm sd w/pb,gv&cb	
N30/W30	0	8	A0/A1	dk gb sd lm	
	8	18	B1	md bn sd lm	
	18	60	B2	ob lm sd w/pb,gv&cb	
N30/W15	0	8	A0/A1	dk gb sd lm	
	8	25	B1	md bn sd lm	
	25	60	B2	ob lm sd	
N15/W165	0	9	A0/A1	dk gb sd lm	
	9	27	B1	md bn sd lm	
	27	60	B2	ob lm sd w/pb,gv&cb	
N15/W150	0	8	A0/A1	dk gb sd lm	
	8	17	B1	md bn sd lm	
	17	60	B2	ob lm sd w/pb,gv&cb	
N15/W135	0	14	A0/A1	dk gb sd lm	
	14	30	B1	md bn sd lm	
	30	60	B2	ob lm sd w/pb,gv&cb	
N15/W120	0	9	A0/A1	dk gb sd lm	
	9	17	B1	md bn sd lm	
	17	60	B2	ob lm sd w/pb,gv&cb	
N15/W105	0	9	A0/A1	dk gb sd lm	
	9	23	B1	md bn sd lm	
	23	60	B2	ob lm sd w/pb,gv&cb	
N15/W90	0	8	A0/A1	dk gb sd lm	
	8	25	B1	md bn sd lm	
	25	60	B2	ob lm sd w/pb,gv&cb	
N15/W75	0	9	A0/A1	dk gb sd lm	
	9	22	B1	md bn sd lm	
	22	60	B2	ob lm sd w/pb,gv&cb	
N15/W60	0	9	A0/A1	dk gb sd lm	
	9	20	B1	md bn sd lm	
	20	60	B2	ob lm sd w/pb,gv&cb	
N15/W45	0	9	A0/A1	dk gb sd lm	
	9	23	B1	md bn sd lm	
	23	60	B2	ob lm sd w/pb,gv&cb	
N15/W30	0	8	A0/A1	dk gb sd lm	
	8	24	B1	md bn sd lm	
	24	60	B2	ob lm sd w/pb,gv&cb	

STP	SD	ED	Stratum	Soils	Cultural Material
N15/W15	0	4	A0/A1	dk gb sd lm	
	4	6	B1	md bn sd lm	
	6	54	B2	ob lm sd w/pb,gv&cb	
N0/W165	0	8	A0/A1	dk gb sd lm	
	8	28	B1	md bn sd lm	
	28	60	B2	ob lm sd w/pb,gv&cb	
N0/W150	0	9	A0/A1	dk gb sd lm	
	9	22	B1	md bn sd lm	
	22	60	B2	ob lm sd	
N0/W135	0 °	10	A0/A1	dk gb sd lm	
	10	32	B1	md bn sd lm	
	32	60	B2	ob lm sd w/pb,gv&cb	
N0/W120	0	8	A0/A1	dk gb sd lm	
	8	15	B1	md bn sd lm	
	15	60	B2	ob lm sd	
N0/W105	0	7	A0/A1	dk gb sd lm	
	7	20	B1	md bn sd lm	
	20	60	B2	ob lm sd	
N0/W90	0	9	A0/A1	dk gb sd lm	
	9	25	B1	md bn sd lm	
	25	60	B2	ob lm sd	
N0/W75	0	7	A0/A1	dk gb sd lm	
	7	20	B1	md bn sd lm	
	20	60	B2	ob lm sd	
N0/W60	0	9	A0/A1	dk gb sd lm	
	9	23	B1	md bn sd lm	
	23	60	B2	ob lm sd	
N0/W45	0	8	A0/A1	dk gb sd lm	
	8	22	B1	md bn sd lm	
	22	60	B2	ob lm sd w/pb,gv&cb	
N0/W30	0	7	A0/A1	dk gb sd lm	
	7	20	B1	md bn sd lm	
	20	60	B2	ob lm sd w/pb,gv&cb	
N0/W15	0	7	A0/A1	dk gb sd lm	
	7	22	B1	md bn sd lm	
	22	60	B2	ob lm sd w/pb,gv&cb	
S15/W150	0	7	A0/A1	dk gb sd lm	
	7	16	B1	md bn sd lm	
	16	60	B2	ob lm sd	
S15/W135	0	11	A0/A1	dk gb sd lm	
	11	27	B1	md bn sd lm	
	27	60	B2	ob lm sd w/pb,gv&cb	
S15/W120	0	16	A0/A1	dk gb sd lm	
	16	28	B1	md bn sd lm	
	28	60	B2	ob lm sd w/pb,gv&cb	

STP	SD	ED	Stratum	Soils	Cultural Material
S15/W105	0	16	A0/A1	dk gb sd lm	
	16	26	B1	md bn sd Im	
	26	60	B2	ob lm sd w/pb,gv&cb	
S15/W90	0	11	A0/A1	dk gb sd lm	
	11	29	B1	md bn sd Im	
	29	60	B2	ob lm sd w/pb,gv&cb	
S15/W75	0	11	A0/A1	dk gb sd lm	
	11	23	B1	md bn sd lm	
	23	60	B2	ob lm sd w/pb,gv&cb	
S15/W60	0	13	A0/A1	dk gb sd lm	
	13	36	B1	md bn sd lm	
	36	60	B2	ob lm sd w/pb,gv&cb	
S15/W45	0	9	A0/A1	dk gb sd lm	
	9	25	B1	md bn sd lm	
	25	60	B2	ob lm sd w/pb,gv&cb	
S15/W30	0	10	A0/A1	dk gb sd lm	
	10	17	B1	md bn sd lm	
	17	60	B2	ob lm sd w/pb,gv&cb	
S15/W15	0	14	A0/A1	dk gb sd lm	
	14	29	B1	md bn sd lm	
	29	60	B2	ob lm sd w/pb,gv&cb	
S30/W135	0	6	A0/A1	dk gb sd lm	
	6	24	B1	md bn sd lm	
	24	60	B2	ob lm sd	
S30/W120	0	7	A0/A1	dk gb sd lm	
	7	22	B1	md bn sd lm	
	22	60	B2	ob lm sd w/pb,gv&cb	
S30/W105	0	10	A0/A1	dk gb sd lm	
	10	26	B 1	md bn sd lm	
	26	60	B2	ob lm sd	
S30/W90	0	6	A0/A1	dk gb sd lm	
	6	14	B1	md bn sd lm	
	14	60	B2	ob lm sd w/pb,gv&cb	
S30/W75	0	9	A0/A1	dk gb sd lm	
	9	27	B1	md bn sd lm	
	27	60	B2	ob lm sd	
S30/W60	0	12	A0/A1	dk gb sd lm	
	12	29	B1	md bn sd lm	
	29	60	B2	ob lm sd w/pb,gv&cb	
S30/W45	0	9	A0/A1	dk gb sd lm	
	9	26	B1	md bn sd lm	
	26	60	B2	ob lm sd	
S30/W30	0	10	A0/A1	dk gb sd lm	
	10	27	B1	md bn sd lm	
	27	60	B2	ob lm sd	

STP	SD	ED	Stratum	Soils	Cultural Material
S30/W15	0	11	A0/A1	dk gb sd lm	
	11	23	B1	md bn sd lm	
	23	40	B2	ob lm sd w/pb,gv&cb	
S45/W120	0	10	A0/A1	dk gb sd lm	
	10	28	B1	md bn sd lm	
	28	60	B2	ob lm sd	
S45/W105	0	9	A0/A1	dk gb sd lm	
	9	23	B1	md bn sd lm	
	23	60	B2	ob lm sd w/pb,gv&cb	
S45/W90	0	8	A0/A1	dk gb sd lm	
	8	26	B1	md bn sd lm	
	26	60	B2	ob lm sd w/pb,gv&cb	
S45/W75	0	7	A0/A1	dk gb sd lm	
	7	24	B1	md bn sd lm	
	24	60	B2	ob lm sd w/pb,gv&cb	
S45/W60	0	9	A0/A1	dk gb sd lm	
	9	25	B1	md bn sd lm	
	25	60	B2	ob lm sd w/pb,gv&cb	
S45/W45	0	8	A0/A1	dk gb sd lm	
	8	20	B1	md bn sd lm	
	20	60	B2	ob lm sd w/pb,gv&cb	
S45/W30	0	11	A0/A1	dk gb sd lm	
	11	23	B1	md bn sd lm	
	23	60	B2	ob lm sd w/pb,gv&cb	
S45/W15	0	8	A0/A1	dk gb sd lm	
	8	15	B1	md bn sd lm	
	15	60	B2	ob lm sd w/pb,gv&cb	
S60/W120	0	8	A0/A1	dk gb sd lm	
	8	23	B1	md bn sd lm	
	23	60	B2	ob lm sd	
S60/W105	0	6	A0/A1	dk gb sd lm	
	6	18	B1	md bn sd lm	
	18	60	B2	ob lm sd	
S60/W90	0	8	A0/A1	dk gb sd lm	
	8	23	B1	md bn sd lm	
	23	60	B2	ob lm sd	
S60/W75	0	8	A0/A1	dk gb sd lm	
	8	21	B1	md bn sd lm	
	21	60	B2	ob lm sd	
S60/W60	0	6	A0/A1	dk gb sd lm	
	6	21	B1	md bn sd lm	
	21	60	B2	ob lm sd	
S60/W45	0	7	A0/A1	dk gb sd lm	
	7	21	B1	md bn sd lm	
	21	60	B2	ob lm sd	

STP	SD	ED	Stratum	Soils	Cultural Material
S60/W30	0	4	A0/A1	dk gb sd lm	
	4	24	B1	md bn sd lm	
	24	60	B2	ob lm sd	
S60/W15	0	5	A0/A1	dk gb sd lm	
	5	22	B1	md bn sd lm	
	22	60	B2	ob lm sd	
S75/W105	0	5	A0/A1	dk gb sd lm	
	5	17	B1	md bn sd lm	
	17	45	B2	ob lm sd	
S75/W90	0	5	A0/A1	dk gb sd lm	
	5	21	B 1	md bn sd lm	
	21	60	B2	ob lm sd	
S75/W75	0	5	A0/A1	dk gb sd lm	
	5	22	B1	md bn sd lm	
	22	60	B2	ob lm sd	
S75/W60	0	5	A0/A1	dk gb sd lm	
	5	17	B1	md bn sd lm	
	17	60	B2	ob lm sd w/pb,gv&cb	
S75/W45	0	5	A0/A1	dk gb sd lm	
	5	15	B1	md bn sd lm	
	15	60	B2	ob lm sd w/pb,gv&cb	
S75/W30	0	7	A0/A1	dk gb sd lm	
	7	22	B1	md bn sd lm	
	22	60	B2	ob lm sd w/pb,gv&cb	
S75/W15	0	5	A0/A1	dk gb sd lm	
	5	18	B1	md bn sd lm	
	18	60	B2	ob lm sd	
S90/W90	0	9	A0/A1	dk gb sd lm	
	9	35	B1	md bn sd lm	
	35	60	B2	ob lm sd w/pb,gv&cb	
S90/W75	0	8	A0/A1	dk gb sd lm	
	8	30	B1	md bn sd lm	
	30	60	B2	ob lm sd w/pb,gv&cb	
90/W60	0	10	A0/A1	dk gb sd lm	
	10	26	B1	md bn sd lm	
	26	60	B2	ob lm sd w/pb,gv&cb	
S90/W45	0	9	A0/A1	dk gb sd lm	
	9	29	B1	md bn sd lm	
	29	60	B2	ob lm sd w/pb,gv&cb	
390/W30	0	10	A0/A1	dk gb sd lm	
	10	26	B1	md bn sd lm	
	26	60	B2	ob lm sd w/pb,gv&cb	
S90/W15	0	8	A0/A1	dk gb sd lm	
	8	32	B1	md bn sd lm	
	32	60	B2	ob lm sd w/pb,gv&cb	

STP	SD	ED	Stratum	Soils	Cultural Material
S105/W75	0	7	A0/A1	dk gb sd lm	
	7	23	B1	md bn sd lm	
	23	60	B2	ob lm sd w/pb,gv&cb	
S105/W60	0	6	A0/A1	dk gb sd lm	
	6	13	B1	md bn sd lm	
	13	60	B2	ob lm sd w/pb,gv&cb	
S105/W45	0	9	A0/A1	dk gb sd lm	
	9	24	B1	md bn sd lm	
	24	60	B2	ob lm sd w/pb,gv&cb	
S105/W30	0	6	A0/A1	dk gb sd lm	
	6	23	B1	md bn sd lm	
	23	60	B2	ob lm sd w/pb,gv&cb	
S105/W15	0	7	A0/A1	dk gb sd lm	
	7	26	B1	md bn sd lm	
	26	60	B2	ob lm sd	
S120/W75	0	9	A0/A1	dk gb sd lm	
	9	29	B1	md bn sd lm	
	29	60	B2	ob lm sd w/pb,gv&cb	
S120/W60	0	8	A0/A1	dk gb sd lm	
	8	28	B1	md bn sd lm	
	28	60	B2	ob lm sd w/pb,gv&cb	
S120/W45	0	8	A0/A1	dk gb sd lm	
	8	25	B1	md bn sd lm	
	25	60	B2	ob lm sd w/pb,gv&cb	
S120/W30	0	9	A0/A1	dk gb sd lm	
	9	29	B1	md bn sd lm	
	29	60	B2	ob lm sd w/pb,gv&cb	
S135/W75	0	8	A0/A1	dk gb sd lm	
	8	18	B1	md bn sd lm	
	18	58	B2	ob lm sd w/pb,gv&cb	
S135/W60	0	8	A0/A1	dk gb sd lm	
	8	14	B1	md bn sd lm	
	14	60	B2	ob lm sd w/pb,gv&cb	
S135/W45	0	7	A0/A1	dk gb sd lm	
	7	12	B1	md bn sd lm	
	12	60	B2	ob lm sd w/pb,gv&cb	
S135/W30	0	10	A0/A1	dk gb sd lm	
	10	30	B1	md bn sd lm	
	30	60	B2	ob lm sd w/pb,gv&cb	
S150/W60	0	7	A0/A1	dk gb sd lm	
	7	21	B1	md bn sd lm	
	21	60	B2	ob lm sd	
S150/W45	0	6	A0/A1	dk gb sd lm	
	6	22	B1	md bn sd lm	
	22	60	B2	ob lm sd	

STP	SD	ED	Stratum	Soils	Cultural Material
S150/W30	0	7	A0/A1	dk gb sd lm	
	7	25	B1	md bn sd lm	
	25	60	B2	ob lm sd	
S165/W45	0	9	A0/A1	dk gb sd lm	
	9	25	B1	md bn sd lm	
	25	60	B2	ob lm sd	
S165/W30	0	8	A0/A1	dk gb sd lm	
	8	25	B1	md bn sd lm	
	25	60	B2	ob lm sd	

APPENDIX E

Phase I Environmental Site Assessment

Phase I Environmental Site Assessment

Undeveloped Property – State University of New York -Stony Brook

No # Circle Road Stony Brook, NY 11794

Prepared for:

SBHC Private Equity IV, LLC c/o Mr. Frank Toner Harbor Financial Management 314 Main Street Port Jefferson, New York 11777

Prepared by:



VIIB Engineering, Surveying and Landscape Architecture, P.C.

2150 Joshua's Path – Suite 300 Hauppauge, New York 11788

November 6, 2009

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Executive Summary

This document is a Phase I Environmental Site Assessment ("ESA") prepared to determine evidence of recognized environmental conditions ("RECs") and/or potential environmental concerns ("PECs") in connection with an 11.42 acre portion of undeveloped property situated on the campus of the State University of New York ("SUNY") at Stony Brook (hereinafter the subject property). The subject property is located on the west side of Circle Road, between Fine Arts Drive to the north, and Lake Drive to the south, in the Hamlet of Stony Brook, Town of Brookhaven, Suffolk County, New York. There is no assigned numbered street address for the subject property, which is identified as part of ("p/o") District 0200 – Section 199.00 – Block 01.00 – Lot No. 002.006 and District 0200 – Section 221.00 – Block 01.00 – Lot Nos. 001.001, 004.000, 005.000 and 007.000 on the Suffolk County tax maps. The elevation of the subject property is approximately 130 feet above mean sea level ("amsl"). The depth to groundwater at the site is approximately 87 feet below grade surface ("bgs"). The regional groundwater flow trends to the northwest, consistent with the regional trend.

VHB Engineering Surveying and Landscape Architecture, P.C. ("VHB") was able to establish a history for the property back dating to at least 1954. According to a review of Town records and historic aerial photographs, as well as personnel interviews, the subject property was undeveloped woodlands from at least 1954 until circa 1962, when SUNY Stony Brook was developed. The original layout of the campus included a small parking lot, consistent with the currently existing lot and an access roadway that bisected the far southern portion of the property. By 1976, the medical center/hospital had been constructed access Nicolls Road to the east, this resulted in the removal of the across roadway, the construction of Circle Road and the installation of an underground pedestrian walkway beneath Nicolls Road. Between 1994 and 2006, the western portions of the main campus entrance road, located north, was relocated slightly to the south, connecting it with Fine Arts Loop, located west of Circle Road, thus establishing the currently existing boundaries of the subject property.

The property is currently a vacant/undeveloped portion of the SUNY Stony Brook University campus and consists primarily of moderately dense, overgrown woodlands, with some partially cleared/lightly vegetated areas. A small gravel parking lot is located at the southwestern corner of the property. In addition, several manholes and other features associated with sub-grade utilities were observed at the far southern portions of the property, south of the parking lot. Based on the results of the site inspection, records review and interviews, it was determined that there were no RECs identified with regard to the subject site. RECs are those conditions, which could adversely affect the environmental integrity of the property. However, VHB did identify one potential construction issue with regard to the property, which is summarized as follows:

Aerial photographs from 1966 and 1969 identified the presence of a former campus access roadway located at the extreme southern portion of the property. In addition, the site inspection identified the presence of sub-grade utilities (manholes/vaults) at the southern portion of the property, south of the parking lot area. Although the plans provided by SBHC Private Equity IV, LLC, indicate that these areas are not to be disturbed in conjunction with the proposed development project, the presence of sub-grade utilities, as well as the potential presence of out-of-service storm drains (associated with the former roadway) should be reviewed during project planning to avoid potential construction issues.

1 Introduction

1.1 Purpose

This document is a Phase I Environmental Site Assessment ("ESA") prepared to determine recognized environmental conditions ("RECs") and/or potential environmental concerns ("PECs") in connection with an 11.42 acre portion of undeveloped property situated on the campus of the State University of New York ("SUNY") at Stony Brook (hereinafter the subject property). The subject property is located on the west side of Circle Road, between Fine Arts Drive to the north, and Lake Drive to the south, in the Hamlet of Stony Brook, Town of Brookhaven, Suffolk County, New York. There is no assigned numbered street address for the subject property, which is identified as part of ("p/o") District 0200 – Section 199.00 – Block 01.00 – Lot No. 002.006 and District 0200 – Section 221.00 – Block 01.00 – Lot Nos. 001.001, 004.000, 005.000 and 007.000 on the Suffolk County tax maps. Representative site photographs are included in Appendix A.

1.2 Detailed Scope of Services

This Phase I ESA has been prepared in accordance with procedures established by environmental professionals and in concert with the guidance of regulatory agencies and funding institutions and American Society of Testing and Materials ("ASTM") Practice E1527-05, inclusive of the United States Environmental Protection Agency ("USEPA") "all appropriate inquiry" requirement published in the Federal Register on November 1, 2005. The USEPA "all appropriate inquiry" requirement establishes specific regulatory requirements for conducting all appropriate inquiries into the previous ownership, uses, and environmental conditions of a property for the purposes of qualifying for certain landowner liability protections under Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA").

The purpose of ASTM Practice E1527-05 is to define good commercial and customary practice in the United States of America for conducting an environmental site

1 Introduction

assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of CERCLA and petroleum products. As such, the practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability; that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 U.S.C. §9601 (35)(B).

As stated in ASTM Practice E1527-05, the purpose of the Phase I ESA is to identify, to the extent feasible pursuant to the process established by ASTM Practice E1527-05, *"recognized environmental conditions in connection with the subject commercial parcel."*

The term *recognized environmental conditions*, as defined by ASTM Practice E1527-05 means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water on the property. The term includes hazardous substances or petroleum products in compliance with laws."

"The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be subject of an enforcement action if brought to the attention of appropriate government agencies. Conditions determined to be de minimis are not recognized environmental conditions. A material threat is a physically observable or obvious threat which is reasonably likely to lead to a release that is threatening and might result in impact to human health and the environment."

This Phase I Environmental Site Assessment, as required by ASTM Practice E1527-05, specifically consists of the following four components:

- 1. Records Review;
 - a. Physical settings document review;
 - b. Regulatory database records search;
 - c. Local municipal agency records search; and
 - d. Historic use records search.
- 2. Site Reconnaissance;
- 3. Interviews with Past and Present Owners and Occupants; and
- 4. Evaluation and Reporting.

As stated in Practice E1527-05, there may be environmental issues or conditions at the property, which may be requested by the user to be addressed as part of the Phase I ESA, which are not covered within the scope of ASTM Practice E1527-05. The issues are referred to as non-scope considerations. The following is a list of non-scope considerations, which may be addressed, in a limited capacity within this Phase I Environmental Site Assessment:

- ➤ Radon;
- Lead-Based Paint;
- Asbestos-Containing Materials;
- ➤ Wetlands;
- Special Groundwater Protection Areas;
- Central Pine Barrens;
- CLEARS Inventory of Potential Hazardous Waste Sites; and
- Mold and Water Damage.

1.3 Significant Assumptions

In preparation of the Phase I Environmental Site Assessment, it is assumed that information provided within the Environmental Database, regulatory agency records, municipal agency records, as well as information obtained from the user is accurate.

1.4 Limitations and Exceptions

The conclusions presented in this report are professional opinions based on the data described in this report. These opinions have been arrived at in accordance with currently accepted engineering and hydrogeologic standards and practices applicable to this location, and are subject to the following inherent limitations:

- The data presented in this report are from visual inspections, examination of records in the public domain, and interviews with individuals having information about the site. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration of the site, analysis of data, and re-evaluation of the findings, observations, and conclusions presented in this report;
- The data reported and the findings, observations, and conclusions expressed are limited by the scope of work and defined in ASTM Practice E1527-05. Any deviations from this scope are defined below. Furthermore, the scope of work was defined and developed pursuant to the request of the Client;
- 3. No warranty or guarantee, whether expressed or implied, is made with respect to the data reported, findings, observations, or conclusions. These are based solely upon site conditions in existence at the time of the investigation, and other information obtained and reviewed by VHB Engineering, Surveying and Landscape Architecture, P.C. ("VHB");

3 Introduction

- 4. VHB's Phase I ESA report presents professional opinions and findings of a scientific and technical nature. While attempts were made to relate the data and findings to applicable environmental laws and regulations, the report will not be construed to offer legal opinion or representations as to the requirements of, or compliance with, environmental laws, rules, or regulations, or policies of federal, state, or local government agencies. VHB does not assume liability for financial or other losses or subsequent damage caused by or related to any use of this document;
- 5. The conclusions presented in this report are professional opinions based on data described in this report. They are intended only for the purpose, site location, and project indicated. This report is not a definitive study of contamination at the site and should not be interpreted as such. An evaluation of subsurface soil and groundwater conditions was not performed as part of this investigation. As at any site, the actual condition of the groundwater and sub-surface soil cannot be determined without further investigation;
- 6. This report is based, in part, on information supplied to VHB by third-party sources. While efforts have been made to substantiate this third-party information, VHB cannot attest to the completeness or accuracy of information provided by others; and
- 7. The Phase I ESA practice does not include any testing or sampling of materials (e.g., soil, water, air, building materials).

1.5 User Reliance

This report was prepared in November 2009 by Keith W. Butler and was supervised by Stephen Kaplan, Team Leader of VHB at the request of Mr. Frank Toner of Harbor Financial Management, representing SBHC Private Equity IV, LLC. VHB assumes no liability for use of this report by any person or entity other than the Client, for which it was prepared.

2 Site Description

2.1 Property and Address Location

The subject property is comprised of portions of five tax contiguous lots situated on the campus of the SUNY at Stony Brook. The subject property is located on the west side of Circle Road, between Fine Arts Drive to the north, and Lake Drive to the south, in the Hamlet of Stony Brook, Town of Brookhaven, Suffolk County, New York. There is no assigned numbered street address for the subject property (Figures 1 through 4).

2.1.1 Tax Map Number

The subject property is designated as p/o District 0200 – Section 199.00 – Block 01.00 – Lot No. 002.006 and District 0200 – Section 221.00 – Block 01.00 – Lot Nos. 001.001, 004.000, 005.000 and 007.000 on the Suffolk County tax maps.

2.1.2 Acreage and Building Size

According to information obtained from SBHC Private Equity IV, LLC, the subject property is approximately 11.42 acres in size and is currently unimproved.

2.1.3 Ownership

According to information maintained by the Town of Brookhaven Tax Assessor, the current property owner is New York State University.

2.1.4 Title Report

No title report was provided for review from Harbor Financial Management, SBHC Private Equity IV, LLC and/or the property owner.

2.1.5 Zoning

According to the Town of Brookhaven Zoning Maps, the subject property is zoned for residential (B-1) use.

2.2 Current Occupancy and Property Use

The property is currently vacant/undeveloped and consists primarily of moderately dense, overgrown woodlands, with some partially cleared/lightly vegetated areas. A small gravel parking lot (approximately 75 by 50 feet) is located at the southwestern corner of the property and is utilized by SUNY Stony Brook for Special Service Permit parking. In addition, several manholes and other features associated with sub-grade utilities were observed at the far southern portions of the property, between the foregoing parking lot and a pedestrian tunnel (adjacent to the south) leading under Nicolls Road to the University Hospital.

3

Site Geology and Hydrogeology

3.1 Topography and Site Characteristics

3.1.1 Elevation

The topography of the site and surrounding area was reviewed from the United States Geological Survey ("USGS") 7.5-minute series topographic map for the Port Jefferson, New York ("NY") Quadrangle (Figure 4); the subject property has a topographic elevation of approximately 131 feet above mean sea level ("amsl"). The subject property is gently undulating with the general topographic gradient sloping downward to the north-northeast.

3.1.2 Surface Water Bodies

There are no surface water bodies on or adjacent to the subject property. The nearest surface water body is a man-made pond located approximately 275 feet east of the subject property on the SUNY Stony Brook campus. In addition, another man-made pond is located approximately 0.2 mile north of the subject property.

3.1.3 Soils

According to the <u>Soil Survey of Suffolk County, New York</u> (United States Department of Agriculture ["USDA"], 1987), the soils on the subject property are mapped as Haven loam, zero to two percent slopes ("HaA"), Haven loam, two to six percent slopes ("HaB"), Riverhead and Haven soils, graded, zero to eight percent slopes ("RhB"). Details of the foregoing soil types are listed below:

Haven Series

The Haven series consists of deep, well-drained medium-textured soils that formed in a loamy or silty mantle over stratified coarse sand and gravel. These soils are present throughout the County, but most areas are on outwash plains between the two terminal moraines. Slopes range from zero to 12 percent, but they generally are one to six percent. Native vegetation consists of black oak, white oak, red oak, scrub oaks and pitch pines.

In a representative profile a thin layer of leaf litter and decomposed organic matter is on the surface in wooded areas. Below this is the surface layer of dark grayishbrown loam about three-inches thick. In cultivated areas the surface layer is mixed with the material formerly in the upper part of the subsoil, and a plow layer of brown or dark-brown loam, about ten-inches thick, is present. The subsoil is darkbrown to strong-brown, friable loam to a depth of about 19 inches. The lower part, to a depth of 28 inches, is yellowish-brown, friable gravelly loam. The substratum, to a depth of 55 inches, is yellowish-brown to brownish-yellow loose sand and gravel.

Haven soils have high to moderate available moisture capacity. Reaction is strongly acid to very strongly acid throughout. Natural fertility is low. The response of crops to lime and fertilizer is good. Internal drainage is good. Permeability is moderate in the surface layer and subsoil and rapid or very rapid in the substratum. The root zone is 25 to 35 inches thick.

Haven loam, zero to two percent slopes (HaA) - This soil has the profile as that described as representative of the series. It is nearly level and generally found on outwash plains. Some areas of this soil are found on moraines and generally are on the top of low-lying hills. Some of these areas are slightly undulating. Most areas of this soil are large, but on moraines the areas are smaller and are irregular in shape.

Included with this soil in mapping are small areas of Scio soils and some crescent-shaped, gravelly areas. Also included are soils that have a moderately coarse textured surface layer and a medium-textured subsoil. In many areas of this soil that are mapped in association with Bridgehampton soils, the soil is deeper and siltier than that described as representative of the series. Bridgehampton soils generally are included in mapping in these areas. Also included, on moraines, are areas of Montauk soils that have a very weak fragipan. Montauk soils formed in loose sandy till.

The hazard of erosion is slight on this Haven soil. Primary management concerns are keeping the soil from crusting after rain, maintaining tilth, and reducing the plowpan.

The soil is used extensively for crops, and it is well suited to all crops commonly grown in the County. Potatoes are the main crop, but cauliflower, cabbage, corn, onion, and sod crops are also grown. Because of the nearly level slope and ease of excavation, most areas of this soil in the western part of the County are being used for housing developments and industrial parks.

Haven Loam, two to six percent slopes (HaB) - This soil is found on outwash plains and moraines, commonly along shallow, intermittent drainage channels. Slopes are short. In larger areas this soil is mostly undulating. Most areas of this soil are smaller than the areas of Haven loam, zero to two percent slopes.

In cultivated areas this soil is two to three inches shallower to sand and gravel than the soil described as representative of the series, and it contains a larger amount of gravel. Otherwise the two profiles are similar.

The hazard of erosion is moderate to slight on this Haven soil. Management concerns are controlling runoff and erosion and keeping the surface loose and free from crusting.

This soil is well suited to all crops commonly grown in the County. Most areas in the western part of the County are used for housing developments.

<u>Riverhead Series</u>

The Riverhead series consists of deep, well-drained moderately coarse textured soils that formed in a mantle of sandy loam or fine sandy loam over thick layers of coarse sand and gravel. These soils occur throughout the County in rolling to steep areas on moraines and in level to gently sloping areas on outwash plains. These soils range from nearly level to steep; however, they are generally nearly level to gently sloping. Native vegetation consists of black oak, white oak, red oak and scrub oak.

In a representative profile, the surface layer is brown to dark brown sandy loam about 12 inches thick. The upper part of the subsoil, to a depth of about 27 inches, is strong-brown, friable sandy loam. The lower part of the subsoil is yellowish-brown, very friable loamy sand to a depth of about 32 inches. Below is yellowish-brown, friable gravelly loamy sand to a depth of about 35 inches. The substratum is very pale brown and brown loose sand and gravel or sand to a depth of 65 inches.

Riverhead soils have moderate to high available moisture capacity. Internal drainage is good. Permeability is moderately rapid in the surface layer and in the subsoil and very rapid in the substratum.

Riverhead and Haven soils, graded, zero to eight percent slopes (RhB) - This mapping units consists of areas of Riverhead sandy loam, of Haven loam or of both. The areas have been altered by grading operations for housing

developments, shopping centers, industrial parks and similar non-farm uses. In the western part of the County, the areas of this mapping unit are very large, and large acreages are used as sites for housing developments.

Originally, the Riverhead and Haven soils in this unit each had the profile described as representative of the respective series, but grading operations have left a man-made profile that is significantly different. These soils are suited to most grasses and shrubs commonly used for lawns and landscaping. The practice generally is to build on the soils immediately after grading.

A copy of the USDA map and detailed soil descriptions are included in Appendix B. Additional information regarding the soil classification is also included in on Page A-4 of the Environmental Data Resources, Inc. ("EDR") database report (Appendix E).

3.2 Groundwater Characteristics

3.2.1 Depth to the Water Table

Estimated groundwater levels and flow directions may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures or de-watering operations. Groundwater flow typically mimics surface topography and will also tend to flow toward nearby bodies of water. Review of the USGS Water Table Elevation of the Upper Glacial Aquifer on Eastern Long Island New York in March-April 2000 (Figure 5), indicates that the approximate depth to groundwater in the area of the subject property is 87 feet below grade surface ("bgs").

A review of well data available from the USGS indicates that the nearest USGS monitoring well with groundwater measurement data is located approximately onequarter mile east of the subject property. The well has a grade elevation of 112.6 feet amsl and is completed in the Upper Glacial aquifer at a depth of 177 feet bgs. A total of three groundwater measurements were collected from this well in April 1985. These data indicate the depth to groundwater fluctuated between 69.18 and 72.9 feet bgs.

3.2.2 Groundwater Flow Direction

Based on a review of the aforementioned water table map (Figure 5), groundwater in the vicinity of the subject property is expected to flow to the northwest, consistent with the regional trend.



3.2.3 Groundwater Classification

Groundwater underlying the subject property and the surrounding area is categorized as Class GA, a source of potable water supply. This classification requires quality standards to be the most stringent. Groundwater underlying Long Island is also designated as a sole source aquifer.

3.2.4 Groundwater Quality

In an effort to obtain general information on groundwater quality, the <u>Final Long</u> <u>Island Groundwater Management Program</u> (New York State Department of Environmental Conservation ["NYSDEC"], 1986) was consulted. Information relating to organic contamination and nitrate contamination was ascertained.

Organic contamination is considered to be "...the highest priority threat to Long Island groundwater." According to the referenced NYSDEC publication, there are three major categories of organics that are considered as high priority water quality problems. These include:

- industrial/commercial solvents and de-greasers;
- > gasoline and petroleum products constituents; and
- pesticides and herbicides.

The subject property is not located within or proximate to an area where shallow groundwater or public water supply wells are documented as contaminated with organics (Figure 6).

Nitrate contamination is not considered to be as severe as organic contamination. However, the NYSDEC states that, "particularly in agricultural areas and in developed or developing areas nitrates are a significant priority problem...." Sources that contribute to nitrate contamination include:

- precipitation;
- agricultural and turf fertilizer;
- sewage effluent through cesspools, septic tank leaching fields and subsurface treatment plant discharges; and
- animal wastes.

The subject property is not located within or proximate to an area where shallow groundwater or public water supply wells are documented as contaminated with nitrates (Figure 7).

3.2.5 Hydrogeologic Zone

The subject property is located within Hydrogeologic Zone I: Deep Flow System (Magothy Recharge Area). Zone I encompasses much of the residential, transport, commercial, and industrial activity areas of Nassau and Suffolk Counties. Zone I, located in Nassau County and western Suffolk, contributes water to the middle and lower portions of the Magothy Aquifer. Portions of the Upper Glacial Aquifer, and to a lesser extent the Magothy aquifer have been contaminated by nitrates from fertilizers and on-site wastewater disposal system, and by synthetic organic chemicals from industrial and other discharges. Initially, the nitrate contamination was a result of farming practices and then, later, of urbanization. Although the greater part of Zone I is urbanized and subject to contamination, several of the northern sectors are still relatively undeveloped and provide opportunities for clean recharge of the aquifers. Only a small portion of Zone I, approximately ten percent, is sewered.

3.3 Geology

A concise and accurate description of the geology, physiography and drainage of Suffolk County is found in the <u>Soil Survey of Suffolk County, New York</u> (USDA). Relevant excerpts of this study are included below.

The bedrock under Suffolk County varies in depth from 400 feet below sea level at Lloyd Neck to 2,200 feet below sea level in the south-central part of the County. The bedrock is overlain by Cretaceous sediment called the Raritan formation and the Magothy formation. The Raritan formation, which rests on the bedrock, is subdivided into the Lloyd Sand member and the clay member, the uppermost part. The Raritan formation is below sea level. The Magothy formation crops out at only a few locations on Long Island, and most of these are in Nassau County.

Part of the Magothy formation is overlain by Jameco gravel, which, is believed to have been deposited by glaciers of the Kansan stage. These deep gravel deposits are mainly in the southwestern part of the County and their extent is unknown. Elsewhere, the Magothy is overlain by a marine clay identified as Gardiners clay. This formation is thought to be an interglacial deposit, possibly of the Sangamon interglacial stage. In all other parts of the County, the Magothy is overlain directly by upper Pleistocene deposits.

The Pleistocene epoch is divided into four major glacial stages, the Nebraskan, Kansan, Illinoian, and Wisconsinan. The youngest of which, the Wisconsinan, produced Long Island Sound and most of the topographic features of Suffolk County, as it is known today. During the earlier part of the Wisconsinan stage, the ice sheet moved to about the middle of the County and stopped, leaving before it a central ridge or terminal moraine. This ice sheet was called the Ronkonkoma sheet and the moraine, which runs the entire length of the County from the Nassau County line to Montauk Point, was given the same name. The glacier retreated from this point back to the north of Long Island and then re-advanced. The last advance terminated along the north shore; and, again, a hilly terminal moraine was formed. This last advance of the ice was called the Harbor Hill sheet, and the moraine was called the Harbor Hill Moraine.

After the two ice sheets reached their southern limits in the County, they began to melt. As they melted, melt-water streams flowed from the glaciers and carried a large volume of sand and gravel farther south. This sand and gravel was deposited in a more or less flat plain, developing what is known as an outwash plain. Two outwash plains are in the County, one between the Ronkonkoma moraine and the Atlantic Ocean and the other between the Harbor Hill moraine and the Ronkonkoma moraine.

After the retreat of the glaciers, recent developments further shaped the County, as it exists today. Rainfall has eroded some of the hills and redeposited the material. The barrier beach is probably all of recent origin and tidal marshes of the south shore are a recent geologic development. To illustrate the recent building of the barrier beach, the western tip of Fire Island is now about six miles west of the Fire Island lighthouse. When the lighthouse was built in the late 1800s it was built on what was then the western tip. Other recent geologic changes consist of the joining of small nearby islands to the main island by sand bars that have risen above sea level. Examples of these connected islands are Lloyd Neck, Eatons Neck, Montauk Point, and North Haven.

Elevation in the County ranges from almost 400 feet at West Hills to sea level. The most prominent landforms in the County are the two morainic ridges with their uneven surfaces, the gently sloping outwash plains extending southward from the hills, the eroded head-lands along the northwestern shore line of the County, and the barrier beaches of the south shore and the tidal marshes. Fishers Island, Great Gull Island, Plum Island, Gardiners Island, Shelter Island, and Robins Island, all part of Suffolk County, have uneven landforms typical of the morainic deposits.

Few perennial streams drain the County. The largest stream is the Peconic River, which heads near Brookhaven National Laboratory and empties into Flanders Bay near Riverhead. It drains an area of about 75 square miles. The second largest is Carmans River which heads near Middle Island and empties into the Great South Bay near Shirley. It drains about 71 square miles. Carlls River heads near Wyandanch and empties into the Great South Bay near the Hamlet of Babylon. It drains about 35 square miles.

The Nissequogue River heads near Hauppauge and empties into the Smithtown Bay of Long Island Sound with a drainage area of about 27 square miles. The Connetquot River heads between Ronkonkoma and Central Islip and empties into the Great South Bay near West Sayville with a drainage area of about 24 square miles. Sampawams Creek heads near Deer Park and empties into the Great South Bay at Babylon with a drainage area of about 23 square miles. Many other small creeks empty into the southern bays. Most of these creeks are subject to tidal flow.

Two basins that have no surface-drainage outlet are in the County. The largest is the Selden basin near Coram, and the other is the Lake Ronkonkoma basin. Elsewhere in the County small areas exist that have no surface-drainage outlet. Runoff runs into shallow, closed depressions and evaporates or percolates into the groundwater.

Runoff from most developments and highways is disposed of in recharge basins dug into the highly permeable sand and gravel substratum.

1

Site History

4.1 **Municipal Records Review**

Local government record keeping, pertaining to the subject property being located in the Hamlet of Stony Brook, Town of Brookhaven, Suffolk County, New York, is under the jurisdiction of the following agencies:

Agency Name	Type of Records Maintained	Date Freedom of Information Request Submitted	Date of Agency Response, Records Review or Records Receipt
Town of Brookhaven Tax Assessor	Tax assessment records, site tax history, parcel/building size, ownership.	October 19, 2009	Response received October 26, 2009. Additional information obtained from Realquest Property Information Database.
Town of Brookhaven Building Department	Building permit applications, building permits, site plans, surveys.	October 19, 2009	Acknowledgement letter received October 21, 2009. Response pending.
Town of Brookhaven Fire Marshal	Fire department violations, registration and testing of underground gasoline and diesel fuel tanks.	October 19, 2009	Acknowledgement letter received October 21, 2009. Response received October 29, 2009.
Suffolk County Department of Public Works	Sewer Connection records.	October 19, 2009	Response pending.
Suffolk County Clerk's Office	Deed and Mortgage records.	October 19, 2009	On-line record review October 19, 2009.
Suffolk County Department of Health Services	Registration and testing of underground storage tanks, registration of chemical and hazardous materials storage facilities, potable water and sanitary disposal facilities, Underground Injection Control Program, lead and asbestos.	October 19, 2009	Acknowledgement letter received October 21, 2009. Response pending.

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Summary of Records Reviewed/Obtained as of the Date of Report Issuance

Town of Brookhaven Tax Assessor

The following is a summary of pertinent information obtained:

Tax Lot:	District 0200 - Section 199.00 - Block 01.00 – Lot No. 002.006
Address:	No # Nicolls Road
Owner:	New York State University
Lot Size:	200 acres – irregular
Property Class:	835 – TV Community Antenna
Tax Lot:	District 0200 - Section 221.00 - Block 01.00 - Lot No. 001.001
Address:	No # Nicolls Road
Owner:	New York State University
Lot Size:	71.46 acres – irregular
Property Class:	613 – College/University
Tax Lot:	District 0200 - Section 221.00 - Block 01.00 – Lot No. 004.000'
Address:	N/A
Owner:	New York State University
Lot Size:	28.6 acres – irregular
Property Class:	N/A
Tax Lot:	District 0200 - Section 221.00 - Block 01.00 – Lot No. 005.000 ²
Address:	N/A
Owner:	New York State University
Lot Size:	1.5 acres – irregular
Property Class:	N/A
Tax Lot:	District 0200 - Section 221.00 - Block 01.00 – Lot No. 007.000
Address:	No # Nicolls Road
Owner:	New York State University
Lot Size:	25.62 acres – irregular
Property Class:	613 – College/University

No information was provided by the Tax Assessor's office for Lot Nos. 002.006, 004.000 and 005.000. In addition, no information for Lot Nos. 004.000 and 005.000 was available from the RealQuest Property Information Database.

^r Information obtained from the Suffolk County Tax Maps. ² Information obtained from the Suffolk County Tax Maps.

Information obtained from the Tax Assessor identified the presence of 98 buildings/structures identified as being located on Lot No. 001.001. These buildings, which include classroom buildings, dormitories, hospital and medical facilities, parking garages and storage buildings are identified as being constructed between 1962 and 1991, with the majority of the structures erected in the 1960s and 1970s. Additional improvements listed include pavement, fencing and street lighting. No buildings are listed for Lot No. 007.000. None of the identified structures are located on the subject property. In addition, as the properties are owned by New York State University, they are tax exempt.

Town of Brookhaven Fire Marshal

A Freedom of Information ("FOIL") request was forwarded to the Town of Brookhaven Fire Marshal on April October 19, 2009 requesting information. VHB received an acknowledgement letter from this agency, dated October 21, 2009. A subsequent response dated October 29, 2009, indicated that no records were maintained for the subject property by this agency.

Suffolk County Clerk's Office

Information available from the Suffolk County Clerk's Office website indicates that the subject property is designated as Tax Map Parcels District 0200 – Section 199.00 – Block 01.00 – Lot No. 002.006 and District 0200 – Section 221.00 – Block 01.00 – Lot Nos. 001.001, 004.000, 005.000 and 007.000. No deed or mortgage records are listed for Lot Nos. 005.000 and 007.000. Deed and mortgage records listed for remaining lots are summarized as follows:

Lot No. 002.006

Deeds

- Liber No. D00011663, Page 479, Grantor Corp. State University of New York, Grantee Corp. – Nissequogue Cogen Partners;
- Liber No. D00011663, Page 480, Grantor Corp. Nissequogue Cogen Partners, Grantee Corp. – Suffolk County Industrial Development Agency;
- Liber No. D00011663, Page 481, Grantor Corp. Suffolk County Industrial Development Agency, Grantee Corp. – Nissequogue Cogen Partners;
- Liber No. D00011663, Page 482, Grantor Corp. Toronto Dominion Texas, Inc., Grantee – Linda Lavin;
- Liber No. D00011939, Page 605, Grantor Corp. Suffolk County Industrial Development Agency, Grantee Corp. – Nissequogue Cogen Partners; and
- Liber No. D00012250, Page 872, Grantor Corp. Kinaja Foundation, Grantee Corp. – State University of New York.

<u>Mortgages</u>

- Liber No. M00018771, Page 045, Mortgagor Corp. Nissequogue Cogen Partners, Mortgagee Corp. – Toronto Dominion Texas, Inc.;
- Liber No. M00018771, Page 045, Mortgagor Corp. Suffolk County Industrial Development Agency, Mortgagee Corp. – Toronto Dominion Texas, Inc.;
- Liber No. M00018771, Page 046, Mortgagor Corp. Nissequogue Cogen Partners, Mortgagee Corp. – Toronto Dominion Texas, Inc.;
- Liber No. M00018771, Page 046, Mortgagor Corp. Suffolk County Industrial Development Agency, Mortgagee Corp. – Toronto Dominion Texas, Inc.;
- Liber No. M00019071, Page 239, Mortgagor Corp. Nissequogue Cogen Partners, Mortgagee Corp. – Toronto Dominion, Inc.;
- Liber No. M00019071, Page 239, Mortgagor Corp. Nissequogue Cogen Partners, Mortgagee Corp. – Toronto Dominion Texas, Inc.;
- Liber No. M00019071, Page 239, Mortgagor Corp. Suffolk County Industrial Development Agency, Mortgagee Corp. – Toronto Dominion, Inc.;
- Liber No. M00019071, Page 239, Mortgagor Corp. Suffolk County Industrial Development Agency, Mortgagee Corp. – Toronto Dominion Texas, Inc.;
- Liber No. M00019455, Page 784, Mortgagor Corp. Nissequogue Cogen Partners, Mortgagee Corp. – United States Trust Company of New York;
- Liber No. M00019455, Page 784, Mortgagor Corp. Suffolk County Industrial Development Agency, Mortgagee Corp. – United States Trust Company of New York;
- Liber No. M00019455, Page 785, Mortgagor Corp. Suffolk County Industrial Development Agency, Mortgagee Corp. – United States Trust Company of New York; and
- Liber No. M00019456, Page 313, Mortgagor Corp. Toronto Dominion Texas, Inc., Mortgagee Corp. – Suffolk County Industrial Development Agency.

Lot No. 001.001

<u>Deeds</u>

- Liber No. D00011663, Page 479, Grantor Corp. State University of New York, Grantee Corp. – Nissequogue Cogen Partners;
- Liber No. D00011663, Page 480, Grantor Corp. Nissequogue Cogen Partners, Grantee Corp. – Suffolk County Industrial Development Agency;
- Liber No. D00011663, Page 481, Grantor Corp. Suffolk County Industrial Development Agency, Grantee Corp. – Nissequogue Cogen Partners;
- Liber No. D00011663, Page 482, Grantor Corp. Toronto Dominion Texas, Inc., Grantee – Linda Lavin; and
- Liber No. D00011939, Page 605, Grantor Corp. Suffolk County Industrial Development Agency, Grantee Corp. – Nissequogue Cogen Partners.

Mortgages

Liber No. M00018771, Page 045, Mortgagor Corp. – Nissequogue Cogen Partners, Mortgagee Corp. – Toronto Dominion Texas, Inc.;

- Liber No. M00018771, Page 045, Mortgagor Corp. Suffolk County Industrial Development Agency, Mortgagee Corp. – Toronto Dominion Texas, Inc.;
- Liber No. M00018771, Page 046, Mortgagor Corp. Nissequogue Cogen Partners, Mortgagee Corp. – Toronto Dominion Texas, Inc.;
- Liber No. M00018771, Page 046, Mortgagor Corp. Suffolk County Industrial Development Agency, Mortgagee Corp. – Toronto Dominion Texas, Inc.;
- Liber No. M00019455, Page 784, Mortgagor Corp. Nissequogue Cogen Partners, Mortgagee Corp. – United States Trust Company of New York;
- Liber No. M00019455, Page 784, Mortgagor Corp. Suffolk County Industrial Development Agency, Mortgagee Corp. – United States Trust Company of New York;
- Liber No. M00019455, Page 785, Mortgagor Corp. Suffolk County Industrial Development Agency, Mortgagee Corp. – United States Trust Company of New York; and
- Liber No. M00019456, Page 313, Mortgagor Corp. Toronto Dominion Texas, Inc., Mortgagee Corp. – Suffolk County Industrial Development Agency.

Lot No. 004.000

<u>Deeds</u>

- Liber No. D00011663, Page 479, Grantor Corp. State University of New York, Grantee Corp. – Nissequogue Cogen Partners;
- Liber No. D00011663, Page 480, Grantor Corp. Nissequogue Cogen Partners, Grantee Corp. – Suffolk County Industrial Development Agency;
- Liber No. D00011663, Page 481, Grantor Corp. Suffolk County Industrial Development Agency, Grantee Corp. – Nissequogue Cogen Partners;
- Liber No. D00011663, Page 482, Grantor Corp. Toronto Dominion Texas, Inc., Grantee – Linda Lavin; and
- Liber No. D00011939, Page 605, Grantor Corp. Suffolk County Industrial Development Agency, Grantee Corp. – Nissequogue Cogen Partners.

<u>Mortgages</u>

- Liber No. M00018771, Page 045, Mortgagor Corp. Nissequogue Cogen Partners, Mortgagee Corp. – Toronto Dominion Texas, Inc.;
- Liber No. M00018771, Page 045, Mortgagor Corp. Suffolk County Industrial Development Agency, Mortgagee Corp. – Toronto Dominion Texas, Inc.;
- Liber No. M00018771, Page 046, Mortgagor Corp. Nissequogue Cogen Partners, Mortgagee Corp. – Toronto Dominion Texas, Inc.;
- Liber No. M00018771, Page 046, Mortgagor Corp. Suffolk County Industrial Development Agency, Mortgagee Corp. – Toronto Dominion Texas, Inc.;
- Liber No. M00019455, Page 784, Mortgagor Corp. Nissequogue Cogen Partners, Mortgagee Corp. – United States Trust Company of New York;
- Liber No. M00019455, Page 784, Mortgagor Corp. Suffolk County Industrial Development Agency, Mortgagee Corp. – United States Trust Company of New York; and

Liber No. M00019455, Page 785, Mortgagor Corp. – Suffolk County Industrial Development Agency, Mortgagee Corp. – United States Trust Company of New York.

Suffolk County Department of Health Services

A FOIL request was forwarded to the Suffolk County Department of Health Services ("SCDHS") on October 19, 2009 requesting information. VHB received an acknowledgement letter from this agency, dated October 21, 2009. Responses from the Office of Wastewater Management and Office of Pollution Control are pending.

4.2 Historical Resources Review

4.2.1 Sanborn Fire Insurance Map Review

EDR was retained to provide historical Sanborn maps of the overall and adjacent properties, but no map coverage was available. A copy of the Sanborn search is included in Appendix C.

4.2.2 Historical Aerial Photograph Review

EDR conducted a search and provided copies of available historical aerial photographs showing the subject and surrounding properties. VHB performed a review of aerial photographs available from EDR (1954, 1957, 1966, 1969, 1976, 1980, 1994 and 2006) to identify or information regarding past uses of the subject and surrounding properties to determine if historical usage represented an environmental risk. Copies of the EDR Historical Aerial Photograph search are included in Appendix D.

The following is a summary of information provided within the aforementioned historical aerial photographs:

Date	Comments				
1954-1957	Subject Property: Shown as vacant/undeveloped woodlands.				
	Surrounding Properties: Surrounding properties are also shown primarily as vacant/undeveloped woodlands. St. George's County Club golf course and Sheep Pasture Road are located to the northeast. Several agricultural fields are visible further to the northwest, southwest and southeast. Nicolls Road and SUNY Stony Brook have not yet been constructed.				
1966-1969	Subject Property: Shown primarily as vacant/undeveloped woodlands, however, a roadway is present at the far southern portion of the property, south of the currently existing parking lot area. This roadway is a portion of a former SUNY Stony Brook entrance/access roadway, which comprises a portion of the current Circle Road.				

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	Surrounding Properties: The SUNY Stony Brook campus has been constructed to the west and Nicolls Road has been constructed to the east. Undeveloped woodlands are located to the north, follow by a SUNY Stony Brook access roadway and a currently existing pond, with additional undeveloped woodlands and Nicolls Road beyond. College buildings are located to the northwest. A campus access roadway is located to the west, followed by several college buildings, parking lots and lawn/landscaped areas. Several additional buildings appear to be under construction. Undeveloped woodlands and a campus roadway are located to the south, with several college buildings visible further to the southeast. Properties beyond Nicolls Road to the east consist of several sparsely located residential homes and undeveloped woodlands, with additional residences beyond. The 1969 aerial photograph shows additional buildings present on the SUNY Stony Brook campus, most of which are located west and southwest of the subject property.
1976	Subject Property: The former access roadway has been replaced with Circle Road, consistent with its current configuration, although the area of the former roadway remains cleared and unvegetated. A small parking lot is also visible at the southwestern portion of the property, consistent with the currently existing parking lot. The remainder of the property consists of undeveloped woodlands.
	Surrounding Properties: A new entrance road has been constructed to the north, connecting Nicolls Road and Circle Road, although the western portion of the entrance road is located slightly north of its current location. Further to the north, the area of the former entrance driveway is visible as a narrow, unvegetated strip, with undeveloped woodlands and two ponds located beyond. Circle Road is located to the west, followed by additional portions of the SUNY Stony Brook campus, with a number of additional buildings present compared to the 1969 aerial photograph. To the south, the existing walkway and underground access tunnel to the medical center/hospital have been constructed, followed by undeveloped woodlands and college buildings beyond. The SUNY Stony Brook hospital and medical center has been constructed across Nicolls Road to the east-southeast, including the existing power plant, E Loop Road and the existing pond.
1980 -1994	Subject Property: Shown consistent with the 1976 aerial photograph depiction, except that the area of the former roadway at the southern portion of the property appears to be revegetating on the 1994 aerial photograph.
	Surrounding Properties: Also shown generally consistent with their 1976 aerial photograph depictions, except that several additional buildings have been constructed on the campus, west of the subject property and associated with the medical center to the east.
2006	Subject Property: Shown consistent with the 1994 aerial photograph depiction, except that the southern portions of the property, excluding the parking lot, have revegetated.
	Surrounding Properties: The campus entrance road located to the north has been reconfigured, with the western portions shifted south, joining with the Fine Arts Loop located beyond Circle Road to the west, and consistent with its current configuration. Properties further to the north consist of undeveloped woodlands, followed by a parking lot, with two small ponds beyond. Circle Road is located to the west, followed by campus buildings, including the currently existing parking garage. Undeveloped woodlands, Nicolls Road and Circle Road are located to the south, with campus buildings located beyond. Nicolls Road is located to the east, followed by the SUNY Stony Brook medical center. The medical center has been expanded compared to previous aerial photograph depictions, however, some small areas of undeveloped woodlands remain visible.

The photographs do not show any evidence of historic buildings, historic water bodies, significant re-grading, agricultural use, mining or historic dumping activities, which would indicate a potential environmental risk to the property.

4.2.3 Previous Environmental Site Assessments

No previous ESAs or information regarding previous environmental investigations/reports for the subject property were provided to VHB for review at the time of preparation of this document.



4.2.4 Activity and Use Limitation

A search was conducted for activity and use limitations ("AULs") associated with the subject property, more specifically institutional controls ("ICs") and/or engineering controls ("ECs"), which have been placed upon the subject property as a result of environmental issues identified at the subject property. The search for environmental liens and AULs included a review of information available from the Town of Brookhaven Assessor's Office, Suffolk County Clerk's Office and the database report.

Based upon a review of the above information, no AULs or environmental liens were identified for the property.

4.2.5 Summary of Site History

VHB was able to establish a history for the property back dating to at least 1954. According to a review of Town records and historic aerial photographs, as well as personnel interviews, the subject property was undeveloped woodlands from at least 1954 until circa 1962, when SUNY Stony Brook was developed. The original layout of the campus included a small parking lot, consistent with the currently existing lot and an access roadway that bisected the far southern portion of the property. By 1976, the medical center/hospital had been constructed across Nicolls Road to the east, this resulted in the removal of the across roadway, the construction of Circle Road and the installation of an underground pedestrian walkway beneath Nicolls Road. Between 1994 and 2006, the western portions of the main campus entrance road, located north, was relocated slightly to the south, connecting it with Fine Arts Loop, located west of Circle Road, thus establishing the currently existing boundaries of the subject property.

The property is currently a vacant/undeveloped portion of the SUNY Stony Brook University campus and consists primarily of moderately dense, overgrown woodlands, with some partially cleared/lightly vegetated areas. A small gravel parking lot is located at the southwestern corner of the property. In addition, several manholes and other features associated with sub-grade utilities were observed at the far southern portions of the property, south of the parking lot.

5 Regulatory Agency Database Search

EDR was retained to provide a computerized database search of the project area within an ASTM-standard radius of the subject property. A list of the databases searched and the search radius is shown on the summary table below. VHB reviewed the database output to determine if the property appears on any of the regulatory agency lists.

5.1 Federal Databases

Agency	Listing Name or Database Searched	Abbreviation	Search Distance	Subject Property Listed?	No. of Sites within the Search Radius
USEPA	National Priorities List Sites, including Proposed and Delisted Sites	NPL	1.0 mile	No	0
USEPA	Comprehensive Environmental Response Compensation and Liability Act Information System, including No Further Action Sites	CERCLIS and CERC-NFRAP	0.5 mile	No	0 CERCLIS 0 CERC-NFRAP
USEPA	Corrective Action Reports	CORRACTS	1.0 mile	No	0
USEPA	Resource Conservation and Recovery Act - Treatment, Storage and Disposal Facilities	RCRA-TSD	0.5 mile	No	0
USEPA	Resource Conservation and Recovery Act - Small/Large Quantity, Conditionally Exempt Small Quantity and Former Hazardous Waste Generators	RCRA SQG/LQG/CESQG/ NonGen	0.25 mile	No	0 LQGs 0 SQGs 0 CESQGs 0 NonGens
USEPA	Engineering Control Sites	USEC	0.5 mile	No	0

USEPA	Institutional Control Sites	USIC	0.5 mile	No	0
USGS	Department of Defense Sites	DOD	1.0 mile	No	0
USACE	Formerly Used Defense Sites	FUDS	1.0 mile	No	0
USEPA	Brownfields Sites	US Brownfields	0.5 mile	No	0
USDOJ	Superfund (CERCLA) Consent Decrees	CONSENT	1.0 mile	No	- 0
USEPA	Superfund (CERCLA) Records of Decision	ROD	1.0 mile	No	0
USDOE	Mines Master Index File	UMTRA	0.5 mile	No	0
USEPA	Open Dump Inventory	ODI	0.5 mile	No	0
US NAVY	Land Use Control Information System	LUCIS	0.5 mile	No	0
USEPA	Mines Master Index File	MINES	0.25 mile	No	0

In addition to the 16 federal databases with search radii of one-eighth of a mile to one mile, 18 additional federal databases were searched to determine if the subject property was listed. These databases include Federal Superfund Liens ("NPL Liens"), Emergency Response Notification System ("ERNS"), Hazardous Material Information Reporting System ("HMIRS"), Toxic Chemical Release Inventory System ("TRIS"), Toxic Substances Control Act ("TSCA"), TSCA Tracking System ("FFTS"), Section 7 Tracking System ("SSTS"), Integrated Compliance Information System ("ICIS"), Radiation Information Database ("RADINFO"), Historic FTTS sites ("HISTFTTS"), US Department of Transportation Incident and Accident Date ("DOT OPS"), Clandestine Drug Labs ("CDL"), CERCLA Lien information ("LEINS2"), PCB Activity Database System ("FADS"), Material License Tracking System ("MLTS"), Facility Index List ("FINDS"), RCRA Administrative Action Tracking System ("RAATS") and PCB Transformer Registration Database ("PCBTRD"). The subject property is not listed on the 18 additional federal databases included with the EDR search report.

5.2 New York State Databases

Agency	Listing Name or Database Searched	Abbreviation	Search Distance	Subject Property Listed?	No. of Sites within the Search Radius
NYSDEC	Inactive Hazardous Waste Disposal Sites, including De-listed Sites	SHWS	1.0 mile	No	0 SHWS 0 Delisted SHWS
NYSDEC	Vapor Intrusion Legacy Site List	VAPOR	1.0 mile	No	0
NYSDEC	Hazardous Substance Waste Disposal Site	HSWDS	0.5 mile	No	0
NYSDEC	Solid Waste Facilities/Landfill Sites	SWF/LF	0.5 mile	No	0
NYSDEC	Registered Recycling Facility List	SWRCY	0.5 mile	No	0

NYSDEC	Registered Waste Tire Storage Facility List	SWTIRE	0.5 mile	No	0
NYSDEC	Leaking Underground Storage Tanks, including Historical LTANKS	LTANKS / HLTANKS	0.5 mile	No	0 LTANKS 0 HLTANKS
NYSDEC	Petroleum Bulk Storage - Underground and Aboveground Storage Tank Databases	PBS UST/AST	0.25 mile	No	0 UST 0 AST
NYSDEC	Chemical Bulk Storage - Underground and Aboveground Storage Tank Databases	CBS UST/AST	0.25 mile	No	0 UST 0 AST
NYSDEC	Major Oil Storage Facility - Underground and Aboveground Storage Tank Databases	MOSF UST/AST	0.5 mile	No	0 UST 0 AST
NYSDEC	Registry of Engineering Controls	NYEC	0.5 mile	No	0
NYSDEC	Registry of institutional Controls	NYEC	0.5 mile	No	0
NYSDEC	Voluntary Cleanup Agreements	VCP	0.5 mile	No	0
NYSDEC	Environmental Restoration Program	ERP	0.5 mile	No	0
NYSDEC	State Brownfields Site List	Brownfields	0.5 mile	No	0
NYSDEC	Spills Information Database, including Historic Spills Database	NYSPILLS / NYHSPILLS	0.125 mile	No	0 NYSPILLS 0 NYHSPILLS
NYSDEC	Facility and Manifest Data	NYMANIFEST	0.25 mile	No	1
NYSDEC	Registered Drycleaning Facilities	DRYCLEANERS	0.25 mile	No	0
NYSDEC	Coal Ash Disposal Sites List	CADS	0.5 mile	No	0

In addition to the 19 New York State ("NYS") databases with search radii of oneeighth of a mile to one mile, three additional State databases, the State Pollutant Discharge Elimination System ("SPDES"), Air Emissions Data ("AIRS") and Historic Aboveground Storage Tanks ("Hist-AST") were searched to determine if the subject property was listed. The subject property was not listed on the three additional State databases included in the EDR search report.

There is one NYMANIFEST site within one-quarter mile of the subject property.

New York Facility and Manifest Database

The NYMANIFEST database provides information on hazardous waste shipments and the generators of such shipments, as well as tracking the waste transported and listing the waste disposal facility. There is one NYMANIFEST site listed in the database report, which is summarized as follows:

Stony Brook University Hospital (ID No. NYR000161471), Nicolls Road and Health Services Drive, located across Nicolls Road to the east-southeast and hydraulically upgradient of the subject property. No violations were listed for this site in the EDR database report. Approximately 125 manifest records are listed for the site, however, no information detailing the type(s) of waste generated were included. Based on the information provided in the database report and the absence of listed violations, it is unlikely that this site represents a significant environmental concern to the subject property. Therefore, it is not considered a REC.

5.3 Tribal Records and EDR Proprietary Databases

Agency	Listing Name or Database Searched	Abbreviation	Search Distance	Subject property Listed?	No. of Sites within the Search Radius
USGS	Indian Reservations	IRESERVE	1.0 mile	No	0
USGS	Indian Reservation - Leaking Underground Storage Tanks	ILTANKS	0.5 mile	No	0
USGS	Indian Reservation - Registered Underground Storage Tanks	IUST	0.25 mile	No	0
USGS	Indian Reservation – Open Dump Inventory Sites	IODI	0.25 mile	No	0
USGS	Indian Reservation – Voluntary Cleanup Program Sites	IVCP	0. 5 mile	No	0
EDR	Manufactured Gas Plants	MGP	1.0 mile	No	0

5.4 **Orphan Site Summary**

Orphan sites are those sites where due to poor or inadequate address information the location of the property cannot be determined sufficiently for it to be included on the radius map. However, sites with similar street names or zip codes are summarized in the database report as these sites may present environmental risks to the subject property. The following orphan sites were listed in the EDR report.

- Thirteen NYSPILLS sites;
- Seven PBS-UST sites;
- Six PBS-AST sites;
- Four NYMANIFEST sites;
- One RCRA-NonGen site;
- > One FINDS site;
- One DRYCLEANERS site; and
- One LTANKS site;

VHB reviewed additional information available from EDR regarding these sites, as well as available USEPA and NYS data and maps to determine if any of the orphan sites present a significant environmental risk to the subject property.

Each of the 14 listed NYSPILLS/LTANKS sites were issued letters of no further action by the NYSDEC, and there is no reported evidence in the database search which suggests that these sites are a significant environmental concern to the subject property. Four of the listed closed NYSPILLS/LTANKS sites are associated with portions of SUNY Stony Brook (two at the hospital, one at the South Entrance, and one at Campus Drive and Circle Road). Based on a review of the information in the EDR database report, the nature of these spills and their locations, they are unlikely to represent an environmental concern to the subject property.

The inclusion of a site on the PBS-UST/AST list means that the site has one or more registered storage tanks. These databases do not indicate leaks, spills or other violations. One of the seven listed PBS-UST and one of the six listed PBS-AST sites are associated with SUNY Stony Brook and are summarized as follows:

SUNY Stony Brook – Section 221, Nicolls Road, located adjacent to the west and hydraulically crossgradient of the subject property. This site is listed on both the PBS-UST and PBS-AST databases as having approximately 166 active/removed tanks and permitted drum storage areas. Based upon a review of the information provided in the EDR report and historical aerial photographs, none of the active or removed tanks appear to be associated with the 11.42 acre subject property. In addition, as there is no development history for the subject property, except for the existing gravel parking lot and former roadway at the southern portions, thus, the presence of USTs/ASTs is unlikely. Further, based upon site plans provided to VHB by SBHC Private Equity IV, LLC, the area of the subject property proposed for development by SBHC Private Equity IV, LLC is not located within/proximate to the foregoing parking lot or former roadway.

The NYMANIFEST database provides information on hazardous waste shipments and the generators of such shipments, as well as tracking the waste transported and listing the waste disposal facility. No violations are listed for the four identified NYMANIFEST sites, and there is no reported evidence in the database search that suggests these sites are a significant environmental concern to the subject property. One of the listed NYMANIFEST sites, Kramer Chemicals, SUNY Stony Brook Hospital, East Campus, is located adjacent to the subject property. This site is detailed below with the RCRA-NonGen site listing.

The database report indicates that there are no reported RCRA violations associated with the one RCRA-NonGen site listed on the Orphan Summary, and there is no reported evidence in the database search that suggests these sites are a significant environmental concern to the subject property. The listed RCRA-NonGen site is associated with the SUNY Stony Brook Hospital, located adjacent to the southeast, across Nicolls Road and hydraulically upgradient of the subject site. This site is detailed as follows:

Kramer Chemical, Inc. (ID No. NY0000094714), SUNY Stony Brook Hospital, East Campus. No violations were listed for this site in the EDR report. The site formerly operated as a RCRA-SQG between January 1994 and July 1999. One manifest record is listed for the site, which indicates that the facility disposed of non-listed corrosive wastes in January 1994.

One FINDS site was listed in the Orphan Summary. The FINDS database is a compilation of information contained in several major and minor federal environmental databases. It contains some facility information, but mostly provides leads to the individual databases or other sources which contain more information. EDR includes the following minor databases in the FINDS index: Permit Compliance System ("PCS"); Aerometric Information Retrieval System ("AIRS") Facility Subsystem ("AFS"); environment statute civil and criminal enforcement dockets ("DOCKET" and "C-DOCKET"); Federal Underground Injection Control ("FURS"); Federal Facilities Information System ("FFIS"); State Environmental Laws and Statues ("STATE"); and PCB Activity Data System ("PADS"). The listed FINDS site was also included on the RCRA-NonGen database, with no record of violations. The listed FINDS site is Kramer Chemical, Inc. (ID No. NY0000094714), SUNY Stony Brook Hospital, East Campus. This site was discussed above with the RCRA-NonGen listings.

One DRYCLEANERS site is listed on the Orphan Summary (Stony Brook Cleaners, 1080 NYS Route 25A). A review of the available address information indicates that the listed dry cleaner is located over one-mile west and hydraulically crossgradient with respect to the subject property. Therefore, it is unlikely that this site has impacted the subject property and it is not considered a REC.

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Site Reconnaissance

6.1 Site Inspection

VHB representative, Keith Butler, inspected the 11.42 acre subject property on October 23, 2009 accompanied by Mr. William Cerney, Project Manager for Harbor Construction Management, LLC, the Contract Vendee's representative. Mr. Cerney provided a brief site history and general site information. No representatives of SUNY Stony Brook were present during the site inspection.

The subject property is an approximately 11.42 acre parcel comprised of portions of five tax contiguous lots situated on the campus of the SUNY at Stony Brook. The subject property is located on the west side of Circle Road, between Fine Arts Drive to the north, and Lake Drive to the south, in the Hamlet of Stony Brook, Town of Brookhaven, Suffolk County, New York. There is no assigned numbered street address for the subject property, which is identified as p/o District 0200 – Section 199.00 – Block 01.00 – Lot No. 002.006 and District 0200 – Section 221.00 – Block 01.00 – Lot Nos. 001.001, 004.000, 005.000 and 007.000.

The property is currently vacant/undeveloped and consists primarily of moderately dense, overgrown woodlands, with some partially cleared/lightly vegetated areas (Photograph Nos. 1 through 6). A small gravel parking lot (approximately 75 by 50 feet) is located at the southwestern corner of the property and is utilized by SUNY Stony Brook for Special Service Permit parking (Photograph Nos. 7 and 8). In addition, several manholes and other features associated with sub-grade utilities were observed at the far southern portions of the property, between the parking lot and the pedestrian tunnel leading under Nicolls Road to the University Hospital (Photograph No. 9).

6.2 Surrounding Land Use

North: The main campus entrance roadway, followed by undeveloped woodlands and a parking lot, with two small interconnected ponds beyond.



- **South:** Circle and Nicolls Roads with a narrow area of undeveloped woodlands between them, followed by additional undeveloped woodlands, with campus buildings located further to the south.,
- East: Nicolls Road, followed by undeveloped woodlands, a small pond and the SUNY Stony Brook University hospital and associated parking lots. The main hospital buildings are located to the southeast.
- West: Circle Road, followed by various campus buildings, including the West Campus/Administration parking garage, the Social and Behaviorial Sciences Building and the Life Sciences Building. A parking lot is located to the southwest.

6.3 Interviews

Mr. William Cerney, Project Manager for Harbor Construction Management, LLC, the Contract Vendee's representative was present during the site inspection. Mr. Cerney provided a brief site history and general site information. Pertinent statements made by Mr. Cerney are included throughout this report. No representatives of SUNY Stony Brook were made available to VHB for an interview.

6.4 Summary of Environmental Site Features

6.4.1 Hazardous Materials Handling, Storage and Disposal

No evidence of hazardous materials handling, storage or disposal was observed in association with the 11.42 acre subject property during the site inspection. No records pertaining to same were found in review of applicable local and regulatory agency records (Section 5.0).

As the subject property is vacant/undeveloped, no solid wastes are currently generated at the site.

6.4.2 Underground and Aboveground Storage Tanks

No evidence of ASTs or USTs (e.g., vent or fill pipes) was observed on the property at the time of the October 23, 2009 site inspection. The EDR database report did not identify any registered ASTs or USTs for the site, and there are no known spills/releases attributed to the property. In addition, no information regarding storage tanks was available from the Town of Brookhaven Fire Marshal. Information may be available in files maintained by the Town of Brookhaven Building Department and/or SCDHS, however, no response to VHB's FOIL requests have been received to date.

6.4.3 Utilities and Sanitary and Stormwater Disposal Facilities

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Utilities Provided to the Site

As the 11.42 acre subject property is currently undeveloped, no utilities are directly provided to the property. The following utilities were observed along Circle and Nicolls Roads adjacent to the west and east, respectively of the subject property.

- Electricity is provided via overhead distribution lines;
- Telephone is provided via overhead distribution lines; and
- Natural gas is provided via underground distribution lines.

Sanitary and Stormwater Disposal Systems

- No catch basins or storm drains were observed on the property at the time of the site inspection. As the entire parcel is unpaved, runoff from the property is assumed to infiltrate to the ground. In addition, it is likely that that some stormwater flows overland to the surrounding properties and curbside drains along the surrounding roadways (Photograph No. 10); and
- As there are no on-site buildings, no sanitary wastewater is currently discharged from the property. The area surrounding the property is not serviced by the Suffolk County municipal sewer system (District No. 21).

Water Supply

As there are no on-site buildings, no potable water is currently supplied to the property. However, the area surrounding the property is serviced by the Suffolk County Water Authority ("SCWA").

6.4.4 Underground Injection Control Program-Regulated Site Features

Underground injection wells are regulated by the Underground Injection Control ("UIC") Program under the authority of Part C of the Safe Drinking Water Act ("SDWA") (42 U.S.C. 300h *et seq.*). The SDWA is designed to protect the quality of

drinking water in the United States, and Part C specifically mandates the regulation of underground injection fluids through wells. The USEPA has promulgated a series of UIC regulations under this authority. Recent applicable revisions to UIC regulations were published in the <u>State Implementation Guide - Revisions to the</u> <u>Underground Injection Control Regulations for Class V Injection Wells</u>, September 2000. This document specifically addresses Class V injection wells, which include on-site wastewater disposal features such as drywells, cesspools and in-situ drains. The USEPA issued a Notice of Final Determination for Class V wells; Final Rule on June 7, 2002. With the exception of motor vehicle waste disposal wells and largecapacity cesspools, Class V wells are "authorized by rule" (40 CFR 144.24) and may inject non-hazardous waste as long as the following criteria are met:

- The injection does not endanger underground sources of drinking water (40 CFR 144.12); and
- The well owners or operators submit basic inventory information (40 CFR 144.26).

The USEPA *may*, at its discretion, require the owner or operator of any well authorized by rule to submit information for review to determine if a well may be endangering an underground source of drinking water. In regard to motor vehicle waste disposal wells and large capacity cesspools (those that serve more than 20 persons per day), owners and/or operators of such wells in regulated areas must close the wells or obtain a permit. These requirements are being phased-in through 2008. Owners and operators of large-capacity cesspools must close the structures by April 5, 2005.³

No features subject to UIC regulations were observed on the subject property during the site inspection.

6.4.5 Potable Water Supply and On-Site Wells

As there are no on-site buildings, no potable water is currently supplied to the property. No on-site potable water wells, active or inactive, were observed during the inspection. The area surrounding the subject property is serviced by the SCWA. The nearest public water supply well(s) (Daniel Webster Drive Well Field) is located approximately one-quarter mile east of the subject property, and is owned/maintained by the SCWA.

³ At the time of issuance of this Phase I ESA report, the USEPA UIC Program had not revised the April 5, 2005 deadline date.

6.4.6 Polychlorinated Biphenyls

Polychlorinated biphenyls ("PCBs") were used until 1978 and are a group of compounds formed by the chlorination of biphenyl. PCBs have extremely high physical and chemical stabilities which led to their being used in many applications, including heat transfer fluids, hydraulic fluids, and dielectrics. PCBs are often found in transformers, capacitors and hydraulic systems.

Electrical equipment containing PCBs are still in use and can pose a serious health hazard if fluids come in direct contact with humans, soil or groundwater. Fires involving electrical equipment containing PCBs can cause the material to be dispersed over a large area and potentially expose many people to a health risk. Because of the health hazard associated with PCBs, they are regulated under the Toxic Substances Control Act ("TSCA").

No electrical transformers, hydraulic automotive lifts, elevators or other equipment suspected to contain PCBs were identified on or adjacent to the property at the time of the site inspection. In addition, because there are no buildings on the property, fluorescent light ballasts are not an environmental concern.

6.4.7 Debris, Dumping and Surficial Staining

Some scattered dumping (assorted household trash) was observed along Nicolls Road at the eastern boundary of the subject property. No evidence of chemical spills, stains or odors was observed in the vicinity of the dumped debris or elsewhere on the subject property at the time of the site inspection. Further, based on inspection observations and the review of historical and regulatory records, there was no evidence of landfills, and/or direct burial activities observed on or around the site.

6.4.8 Stressed Vegetation

No stressed vegetation was present at the time of inspection.

Non-Scope Considerations

7.1 Radon

Radon is a colorless, radioactive, inert gas formed by the decay of radium and may be present in soils and rocks containing granite, shale, phosphate and pitchblende. The USEPA's <u>Map of Radon Zones for New York State</u>, September 1993, indicates that the Stony Brook area is not a radon risk area. The 1995 New York State Department of Health ("NYSDOH") radon survey indicates that 98 percent of those sites tested in Suffolk County were below the USEPA radon action level of 4 picocuries per liter ("pCi/L"), with average indoor levels of 0.67 pCi/L (living area) and 1.01 pCi/L (basement).

Additional data (October 2009) obtained from the NYSDOH indicates that 109 basement radon tests have been conducted in the Town of Brookhaven, Suffolk County, with an average radon basement concentration of 1.61 pCi/L. Based on these data, radon does not likely represent an environmental concern for the subject property.

7.2 Lead-Based Paint

In 1978, the U.S. Product Safety Commission issued a ban on paints or surface coatings that contain greater than 0.06 percent lead. A visual inspection of painted surfaces was conducted during the site inspection. As no buildings or other structures are present on the site, lead-based paint ("LBP") is not considered an environmental concern.

7.3 Asbestos-Containing Materials

Asbestos is the name given to a group of fibrous silicate minerals, typically those of the serpentine group. The tensile strength, flexibility, and non-flammability of asbestos have led to many uses including structural materials, brake linings, insulation, and pipe manufacture. Asbestos is of concern as an air pollutant because when inhaled it may cause asbestosis, mesothelioma, and bronchogenic carcinoma. In 1989, the USEPA announced regulations that would phase out most uses of asbestos by 1996.

As part of the site inspection, a visual survey was conducted of accessible areas for the presence of suspect asbestos-containing materials ("ACM"). No suspected ACM were observed during the site inspection and no sampling for asbestos was conducted in conjunction with this Phase I ESA.

7.4 Wetlands

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A review of the NYSDEC Freshwater Wetland Maps, Port Jefferson and Saint James Quadrangles, indicates that the nearest NYS freshwater wetlands (G-9) are located approximately 0.7 mile southeast of the subject property, and are associated with a small unnamed pond.

VHB also reviewed NYSDEC Tidal Wetlands Maps available online at <u>http://twi.ligis.org.</u> The tidal wetlands map indicates that there are no NYS tidal wetlands located within a one-mile radius of the subject property.

Potential federal wetlands were identified from the U.S. Fish and Wildlife Service ("FWS") Wetlands Mapper software and National Wetlands Inventory Map Nos. 683 and 753, which indicate that the nearest potential federal wetlands are located approximately 275 feet east of the subject property and associated with a small unnamed pond. The wetlands are classified as PUBHx wetlands, which are defined as non-tidal palustrine water bodies with unconsolidated bottoms, where water is present on a permanently flooded basis. PUBHx potential federal wetlands are also located 0.2 mile north of the subject property. Additional information obtained from the FWS website is included in Appendix B.

Federal Emergency Management Agency ("FEMA") Flood Insurance Rate Maps ("FIRMs") were reviewed to determine if the subject property is located within the 100-year or 500-year flood zones. The FIRM showing the property (No. 36103C0390H) indicates that the entire property is located outside the 100-year and 500-year flood zones. This indicates that there is a minimal risk of flooding at the subject property.

7.5 Special Groundwater Protection Areas

Special Groundwater Protection Areas ("SGPAs") are significant, largely undeveloped or sparsely developed geographic areas of Long Island that provide recharge to portions of the deep flow aquifer system. They represent a unique, final opportunity for comprehensive, preventive management to preclude or minimize land use activities that can have a deleterious impact on groundwater. Nine SGPAs are located on Long Island: North Hills, Oyster Bay, West Hills/Melville, Oak Brush Plains, South Setauket Woods, Central Suffolk, Southold, South Fork and Hither Hills.

The subject property is located within the South Setauket Woods SGPA.

7.6 Central Pine Barrens

The Central Pine Barrens was defined by the Long Island Pine Barrens Protection Act and includes two geographic areas: the Core Preservation Area ("CPA") and the Compatible Growth Area ("CGA"). In general, it is the policy of the Long Island Pine Barrens Protection Act and the Final Central Pine Barrens Plan that development be re-directed from the CPA. The Final Central Pine Barrens Plan provides standards and guidelines for development within the CGA.

The subject property is not located within the Central Pine Barrens.

7.7 CLEARS Inventory

CLEARS performed an air photo-derived inventory of active and inactive waste disposal sites in Suffolk County for the SCDHS. Because Suffolk County is a sole source aquifer region, the objective of the CLEARS study, <u>Inventory of Potential Hazardous Disposal Sites</u>, was to utilize existing aerial photographs to locate likely waste disposal sites in order that they could be further investigated, as appropriate. The activities that could potentially contaminate groundwater were noted in the inventory and include dumps, landfills, pits, lagoons, barrels/drums, aboveground tanks, mined areas, and disturbed land.

The CLEARS inventory was compiled from aerial photographs taken in 1947, 1962, 1972, 1977/1978 and 1984. This inventory was reviewed to determine if the subject site or adjoining properties were potential hazardous waste sites. There are no CLEARS sites on or directly adjoining the subject property.

36 Non-Scope Considerations

No evidence of hazardous materials handling, storage or disposal was observed in association with the 11.42 acre subject property during the site inspection. No records pertaining to same were found in review of applicable local and regulatory agency records.

As the subject property is vacant/undeveloped, no solid wastes are currently generated at the site.

No evidence of ASTs or USTs (e.g., vent or fill pipes) was observed on the property at the time of the October 23, 2009 site inspection. The EDR database report did not identify any registered ASTs or USTs for the site, and there are no known spills/releases attributed to the property. In addition, no information regarding storage tanks was available from the Town of Brookhaven Fire Marshal. Information may be available in files maintained by the Town of Brookhaven Building Department and/or SCDHS, however, no response to VHB's FOIL requests have been received to date.

No features subject to UIC regulations were observed on the subject property during the site inspection.

No electrical transformers, hydraulic automotive lifts, elevators or other equipment suspected to contain PCBs were identified on or adjacent to the property at the time of the site inspection. In addition, because there are no buildings on the property, fluorescent light ballasts are not an environmental concern.

Some scattered dumping (assorted household trash) was observed along Nicolls Road at the eastern boundary of the subject property. No evidence of chemical spills, stains or odors was observed in the vicinity of the dumped debris or elsewhere on the subject property at the time of the site inspection. Further, based on inspection observations and the review of historical and regulatory records, there was no evidence of landfills, and/or direct burial activities observed on or around the site.

A visual inspection of painted surfaces was conducted during the site inspection. As no buildings or other structures are present on the site, LBP is not considered an environmental concern.

As part of the site inspection, a visual survey was conducted of accessible areas for the presence of suspect ACM. No suspected ACM were observed during the site inspection and no sampling for asbestos was conducted in conjunction with this Phase I ESA.

The subject property does not appear in listings, databases or registries of Superfund sites, CERCLIS sites, hazardous waste treatment facilities, known or suspected



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hazardous waste disposal sites, petroleum storage/spill sites or landfills maintained by the USEPA or NYSDEC.

9 Conclusions

This Phase I ESA has been prepared in conformance with the scope and limitations of ASTM Practice E1527-05 (inclusive of the USEPA all appropriate inquiry requirements) for an 11.42 acre portion of undeveloped property situated on the campus of the SUNY at Stony Brook. The subject property is located on the west side of Circle Road, between Fine Arts Drive to the north, and Lake Drive to the south, in the Hamlet of Stony Brook, Town of Brookhaven, Suffolk County, New York. There is no assigned numbered street address for the subject property, which is identified as p/o District 0200 – Section 199.00 – Block 01.00 – Lot No. 002.006 and District 0200 – Section 221.00 – Block 01.00 – Lot Nos. 001.001, 004.000, 005.000 and 007.000 on the Suffolk County tax maps. Any exceptions to, or deletions from, this practice are described in the section of the report entitled Limitations and Exceptions.

Based on the results of the site inspection, records review and interviews, it was determined that there were no RECs identified with regard to the subject site. RECs are those conditions, which could adversely affect the environmental integrity of the property. However, VHB did identify one potential construction issue with regard to the property, which is summarized as follows:

Aerial photographs from 1966 and 1969 identified the presence of a former campus access roadway located at the extreme southern portion of the property. In addition, the site inspection identified the presence of sub-grade utilities (manholes/vaults) at the southern portion of the property, south of the parking lot area. Although the plans provided by SBHC Private Equity IV, LLC, indicate that these areas are not to be disturbed in conjunction with the proposed development project, the presence of sub-grade utilities, as well as the potential presence of out-of-service storm drains (associated with the former roadway) should be reviewed during project planning to avoid potential construction issues.

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10 Environmental Professional Statement

This Phase I ESA has been prepared in accordance with procedures established by environmental professionals and in concert with the guidance of regulatory agencies and funding institutions, ASTM Practice E1527-05, inclusive of the USEPA "All Appropriate Inquiry" requirement published in the Federal Register on November 1, 2005. The USEPA "All Appropriate Inquiry" requirement establishes specific regulatory requirements for conducting all appropriate inquiries into the previous ownership, uses, and environmental conditions of a property for the purposes of qualifying for certain landowner liability protections under CERCLA.

VHB, declares that, to the best of its professional knowledge and belief, it meets the definition of "Environmental Professional" as set forth in 312.10 of 40 CFR 312 and it has the specific qualifications based on education, training and experience to assess a property with respect to the nature, history and setting of the subject property.

VHB has developed and performed the "All Appropriate Inquiries" in conformance with the standards and practices set forth in 40 CFR Part 312.

Section 11.0 contains the data gaps and deficiencies of the research data encountered during VHB's preparation of this report.

11 Data Gaps/Data Failure

As stated within this document, the Phase I ESA was conducted in accordance with requirements set forth in the ASTM Practice E1527-05 and USEPA All Appropriate Inquiry Rule. Based upon VHB's research in an attempt to satisfy all the requirements set forth in the above-referenced standards, the following data gaps were encountered:

VHB was able to establish a history of the 11.42 acre subject property back to 1954. The subject property was undeveloped woodlands from at least 1954 until circa 1962, when SUNY at Stony Brook was developed, and a parking lot and access road were constructed at the far southern portion of the subject property. By 1976, the roadway was relocated, however, the parking lot remains present at the site. Prior to 1954, the development history of the subject property is unknown, but is assumed to have been undeveloped woodlands. As the historical information reviewed for this assessment has not identified any development history for the subject property, since 1954, except for the parking lot and former roadway on the southern portion of the site, VHB does not believe that this gap in development history is a significant concern.

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References

Environmental Data Resources, Inc. regulatory database report (No. 2628342.2s), November 2, 2009.

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EDR Sanborn, Inc., Sanborn Map Report (No. 2628342.3), November 2009.

<u>Final Long Island Groundwater Management Program</u>, Division of Water, New York State Department of Environmental Conservation, June, 1986.

Freedom of Information request, Assessor's Office, Town of Brookhaven, October 19, 2009.

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<u>Hazardous</u> Substance Waste Disposal Site Study - Final Report, Hazardous Substance Waste Disposal Task Force, New York State Department of Environmental Conservation, June 13, 1995.

<u>Inactive Hazardous Waste Disposal Sites in New York State - Site List by Counties;</u> <u>Volume 1</u>, Division of Hazardous Waste Remediation, New York State Department of Environmental Conservation, April 1999. Long Island Region Water Resources Management Study, Division of Water, New York State Department of Environmental Conservation, March, 1988.

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New York State Department of Environmental Conservation. Facility Register, September 30, 1994.

<u>Roadside Geology of New York</u>, Branford B. Van Diver, Mountain Press Publishing Company, Missoula, MT, 1985.

<u>Soil Survey of Suffolk County, New York</u>, United States Department of Agriculture Soil Conservation Service in cooperation with Cornell University Agricultural Experiment Station, April 1975.

U.S.G.S. Topographic Map, Port Jefferson, NY Quadrangle.

Water Table Elevation of the Upper Glacial Aquifer on Western Long Island, New York in March-April 2000. United States Geologic Survey, 2002.

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New York State Department of Environmental Conservation. Freshwater Wetlands Map Nos. 14 and 15 of 39, Suffolk County, New York.

New York State Department of Environmental Conservation. Tidal Wetlands Maps, Suffolk County, New York.

This Phase I Environmental Site Assessment was prepared by:

Prepared by:

Keith Butler Senior Project Manager VHB Engineering, Surveying and Landscape Architecture, P.C.

the we the by: _-

Signature:

Supervised by:

Stephen Kaplan Team Leader VHB Engineering, Surveying and Landscape Architecture, P.C.

by:

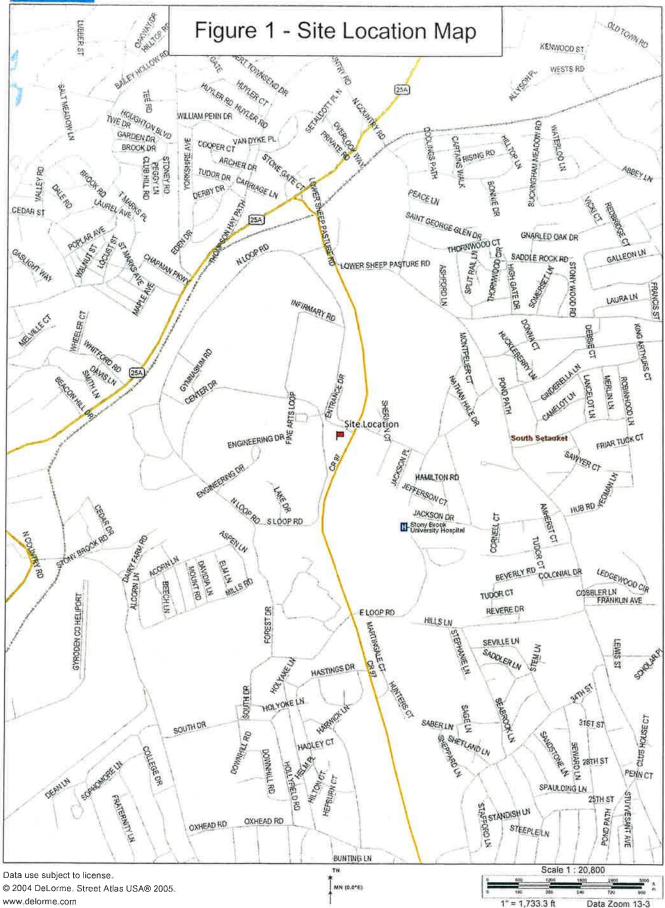
Signature:

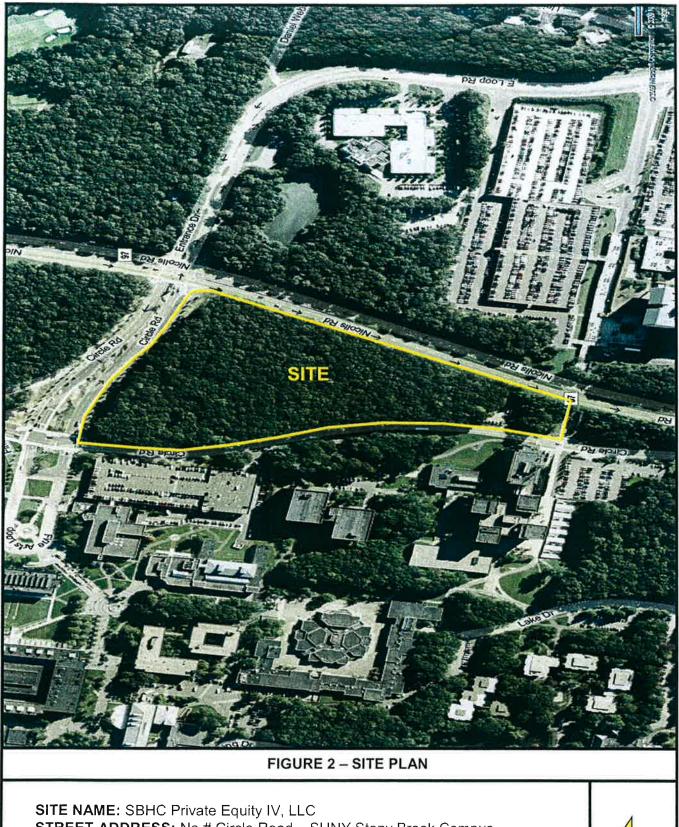
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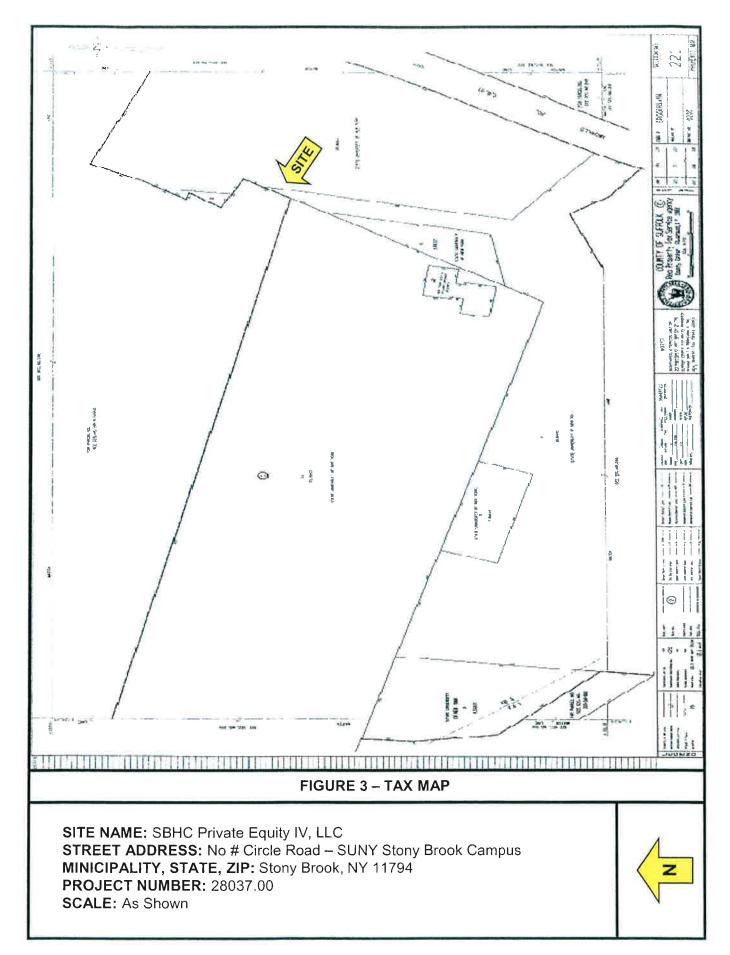
Street Atlas USA® 2005

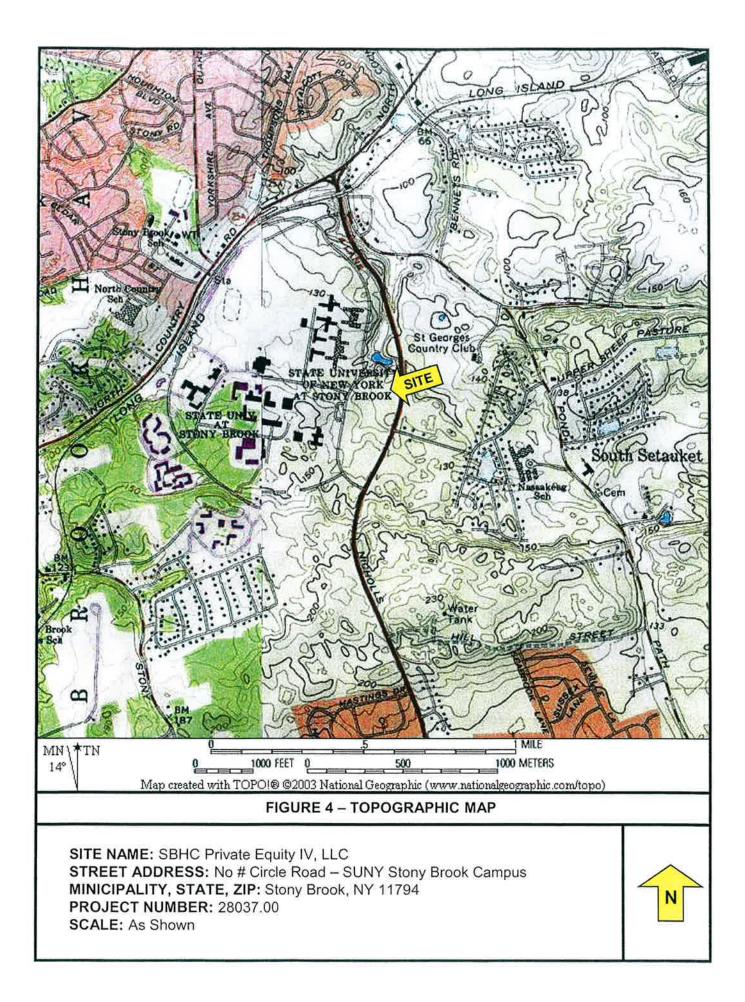


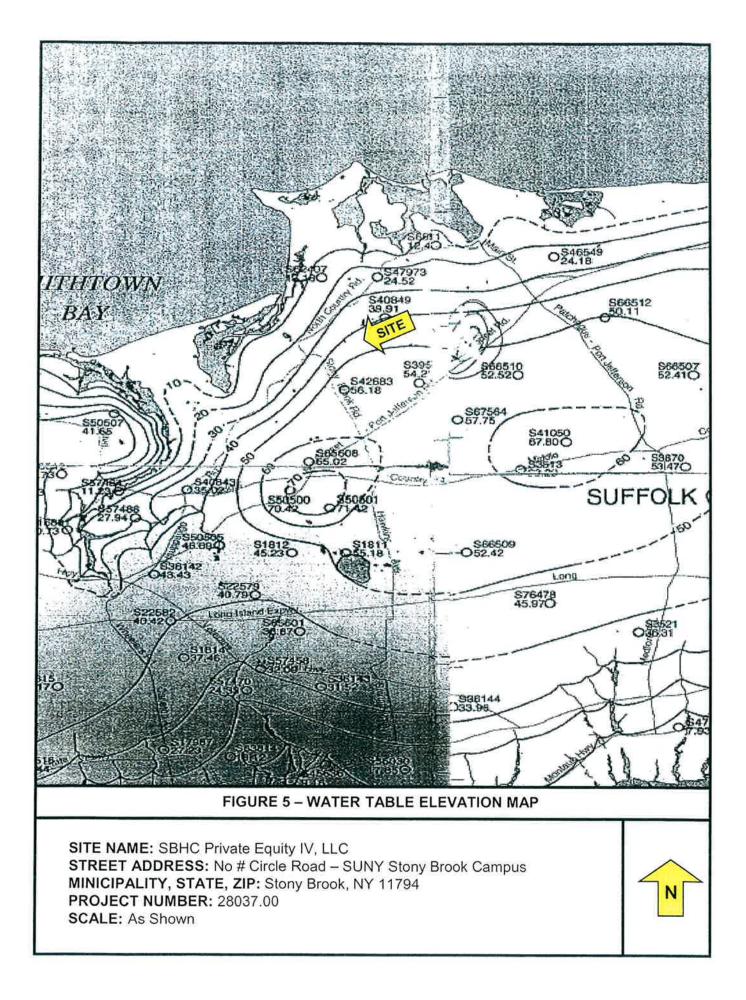


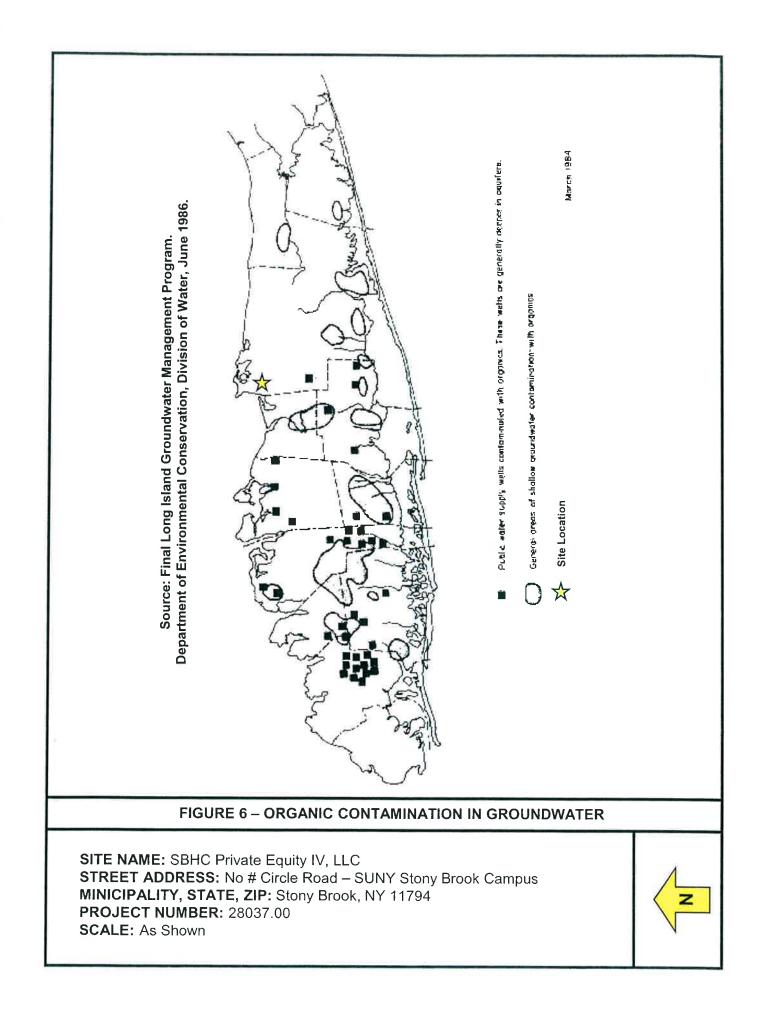
STREET ADDRESS: No # Circle Road – SUNY Stony Brook Campus MINICIPALITY, STATE, ZIP: Stony Brook, NY 11794 PROJECT NUMBER: 28037.00 SCALE: As Shown

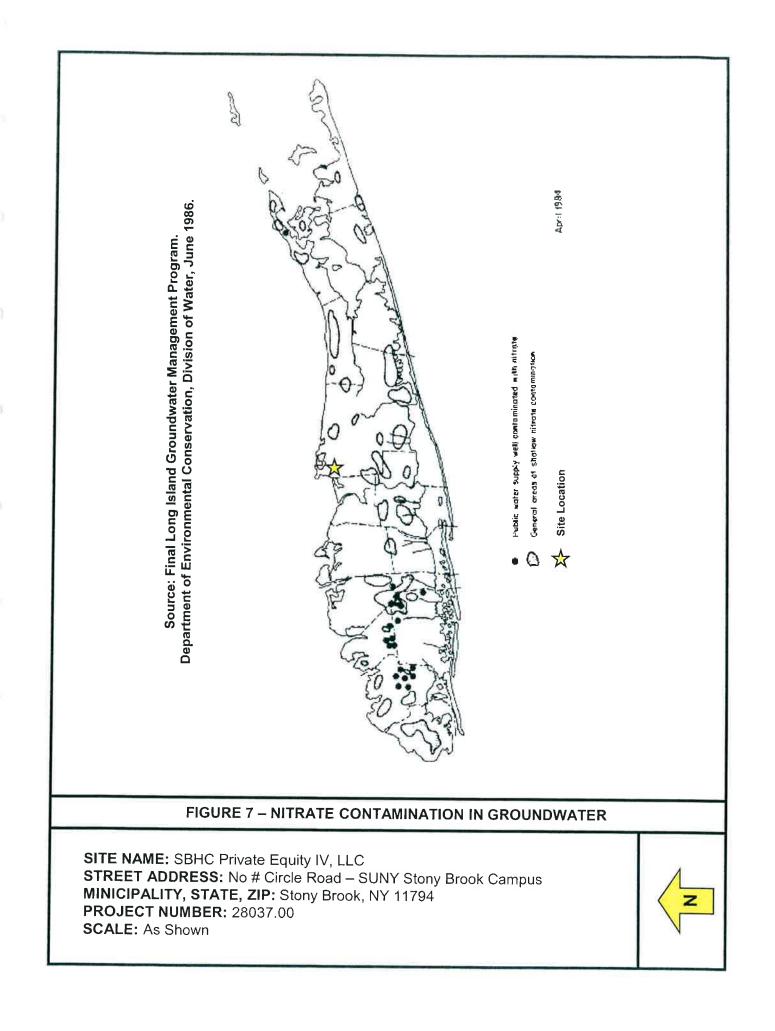
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Appendix A Representative Site Photographs

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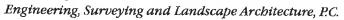




<u>Photograph No. 1:</u> View looking south along Circle Road. The subject property is at the left.



<u>Photograph No. 2:</u> View looking north along Nicolls Road. The subject property is at the left.



VHR



<u>Photograph No. 3:</u> View looking west along the SUNY Stony Brook Main Entrance Road. The subject property is at the left.



<u>Photograph No. 4:</u> View of underground pedestrian walkway at the southern boundary of the subject property, looking east.





<u>Photograph No. 5:</u> View of the subject property, looking east.



<u>Photograph No. 6:</u> View of subject property, looking south.





<u>Photograph No. 7:</u> View of the parking lot at the southwestern portion of the subject property, looking northeast from Circle Road.



<u>Photograph No. 8:</u> View of the parking lot at the southwestern portion of the subject property, looking north.





<u>Photograph No. 9:</u> View of a sub-grade utility vault near the southern boundary of the property.



<u>Photograph No. 10:</u> View of a curbside storm drain along Circle Road, looking east. The subject property is located at the upper half of the photograph.

Appendix B Local Government Correspondence

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Property Detail Report For Property Located At

Report Real Quest Professional"

NICHOLS RD, STONY BROOK NY 11794

Owner Information Owner Name: Mailing Address:	NEW	YORK STATE U OLS RD, STONY		11794	
Phone Number:			Vesting Code		11
Location Informa Legal Description:	N ST	ATE UNIV AT SB	E STATE UN	V AT SBS STA	TE UNIV AT SBW LIRR
County:		_	APN:		0200-221-00-01-00- 001-001
Census Tract / Block			Alternate APN	1:	8608011
Township-Range-Se	ct:		Subdivision:		
Legal Book/Page: Legal Lot:	001		Map Referenc Tract #:	e:	221 / 0200-221
Legal Block:	0001		School Distric	t:	472201
Market Area:			Munic/Townsł	nip:	BROOKHAVEN TOWN
Neighbor Code:					
Owner Transfer I					
Recording/Sale Date Sale Price:	: /		Deed Type: 1st Mtg Docur	nent #·	
Document #:			Tot with DUGUI	non #.	
Last Market Sale		:			
Recording/Sale Date	: /		1st Mtg Amou		1
Sale Price: Sale Type:			1st Mtg Int. Ra 1st Mtg Docur		1
Document #:			2nd Mtg Amol		1
Deed Type:			2nd Mtg Int. R	ate/Type:	i
Transfer Document # New Construction:			Price Per SqF	t:	
Title Company:			Multi/Split Sal	e:	
Lender:					
Seller Name:					
Prior Sale Inform					
Prior Rec/Sale Date: Prior Sale Price:	1		Prior Lender: Prior 1st Mta		1
Prior Doc Number:			Prior 1st Mtg / Prior 1st Mtg I		{
Prior Deed Type:					
Property Charact	eristics:				
Gross Area: Living Area:		Parking Type: Garage Area:		Construction:	
Tot Adj Area:		Garage Capacity	/:	Heat Type: Exterior wall:	
Above Grade:		Parking Spaces:		Porch Type:	
Total Rooms:		Basement Area:		Patio Type:	
Bedrooms: Bath(F/H):	1	Finish Bsmnt Are Basement Type:		Pool: Air Cond:	
Year Built / Eff:	,	Roof Type:		Style:	
Fireplace:	1	Foundation:		Quality:	
# of Stories: Other Improvements:		Roof Material:		Condition:	
Site Information:					
Zoning:		Acres:	71,46	County Use:	
Flood Zone:	x	Lot Area:		State Use:	COLLEGE/UNIVERSITY (613)
Flood Panel:	3653340390G	Lot Width/Depth:	x	Site Influence:	· -/
Flood Panel Date:	05/04/1998	Res/Comm Units	s: /	Sewer Type:	
Land Use:	UNIVERSITY			Water Type:	
Tax Information:	A			_	
Total Value: Land Value:	\$519,445 \$21.645	Assessed Year:	2008	Property Tax:	470004
	\$21,645	Improved %:	96%	Tax Area: Tax	472201
Improvement Value:	\$497,800	Tax Year:		Exemption:	60
Total Taxable Value:					

Property Detail Report

Real Quest Professional"

NICOLLS RD, NY

Owner Information: Owner Name: Mailing Address: Phone Number:	NEW YO	PRK STATE SITY, STONY B		K NY 11790 ing Codes:		11	
Location Informatio				U	V 07 00		
Legal Description:	SUFFOL		APN		Y ST-SC		1 99-00-01-00-
County:		IN , N I				002-00	
Census Tract / Block: Township-Range-Sect:	1		Subo	nate APN: division:		999004	
Legal Book/Page: Legal Lot:	002		Map Trac	Reference: t #:		199 / 0	200-199
Legal Block:	0001			ool District:		472201 BROO	KHAVEN
Market Area: Neighbor Code:			Muni	ic/Township:		TOWN	
Owner Transfer Info	ormation						
Recording/Sale Date:	* · · · · · · · · · · · ·	03 / 04/09/2003	Deer	d Type:		GRAN.	T DEED
Sale Price:	00,10,20	00704/00/2000		Atg Document #		UNAN	
Document #:	12250-87	72					
Last Market Sale In	formation:						
Recording/Sale Date:	1			/Itg Amount/Typ		1	
Sale Price:				/Itg Int. Rate/Typ		1	
Sale Type: Document #:				Atg Document # Mtg Amount/Typ		,	
Deed Type:				Mtg Int. Rate/Ty			
Transfer Document #:			Price	e Per SqFt:	he.	'	
New Construction:				/Split Sale:			1
Title Company:							
Lender:							
Seller Name:	lame						
Prior Sale Informati Prior Rec/Sale Date:	ion: /		Deler	. Landau			
Prior Sale Price:	1			· Lender: · 1st Mtg Amt/Ty	no'	1	
Prior Doc Number:				1st Mtg Rate/T		i -	
Prior Deed Type:					/F*.		
Property Characteri	istics:						
Gross Area:		Parking Type:			Constru	ction:	
Living Area:		Garage Area:			Heat Ty		
Tot Adj Area: Above Grade:		Garage Capaci			Exterior		
Total Rooms:		Parking Spaces Basement Area			Porch T Patio Ty		
Bedrooms:		Finish Bsmnt A			Pool:	pe.	
Bath(F/H): /		Basement Type			Air Cond	d:	
Year Built / Eff: /		Roof Type:			Style:		
Fireplace: /		Foundation:			Quality:		
# of Stories:		Roof Material:			Conditio	n:	
Other Improvements: Site Information:							
Zoning:		Acres:		200.00	County	lleo	
		/ 10103.		200.00	County	030.	TV-
Flood Zone: X	C	Lot Area:		8,712,000	State Us	se:	COMMUNITY ANTENNA (835)
Flood Panel: 3	653340390G	Lot Width/Dept	h:	x	Site Influ	lence:	()
	5/04/1998	Res/Comm Uni		1	Sewer T	уре:	
	V FACILITY				Water T	ype:	
Tax Information:					_		
	5,000	Assessed Year		2008	Property		170004
Land Value: Improvement Value: \$	5,000	Improved %: Tax Year:		100%	Tax Are Tax Exe		472201 170
Total Taxable Value:		TAN TEAL			TEA EXE	mpuon.	170

http://pro.realquest.com/jsp/report.jsp?&client=&action=confirm&type=getreport&recordno=0&r... 11/4/2009

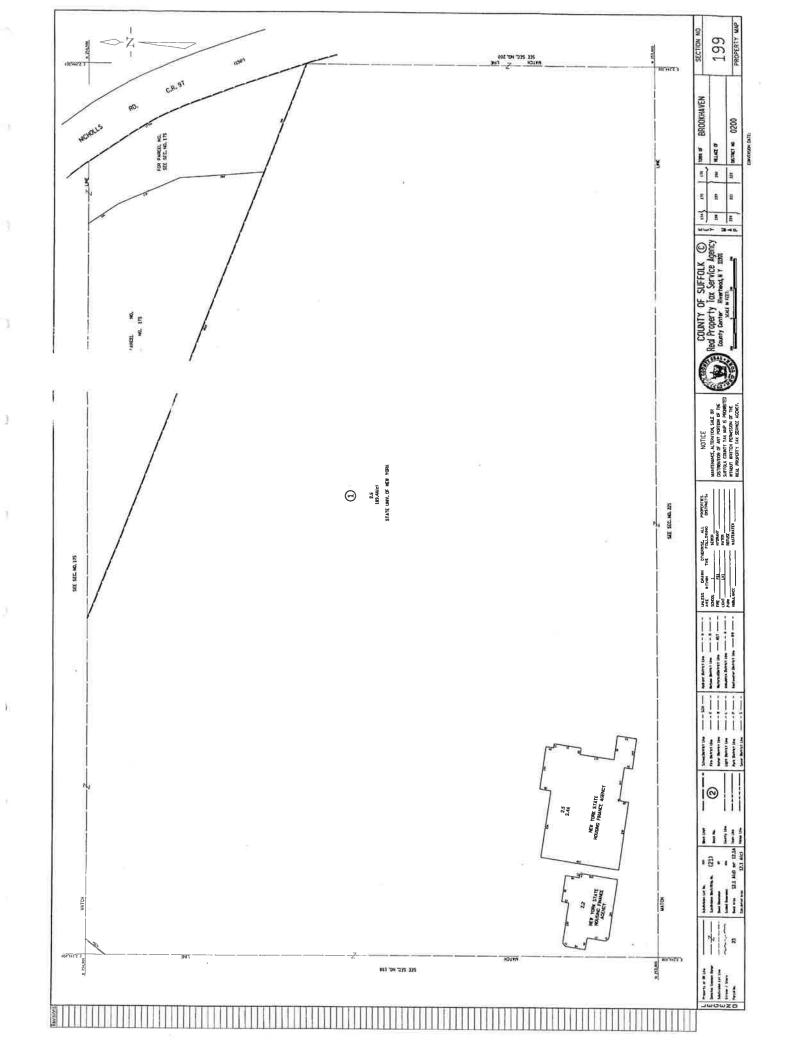
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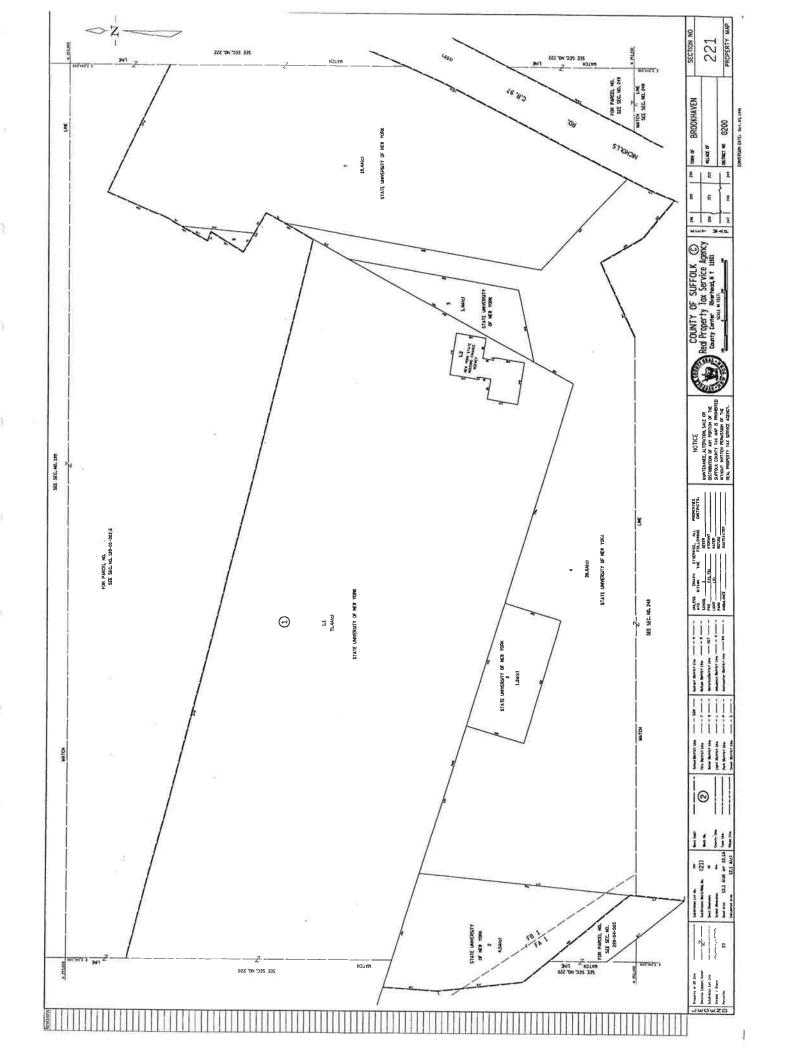
Property Detail Report For Property Located At

RealQuestProfessional^{**}

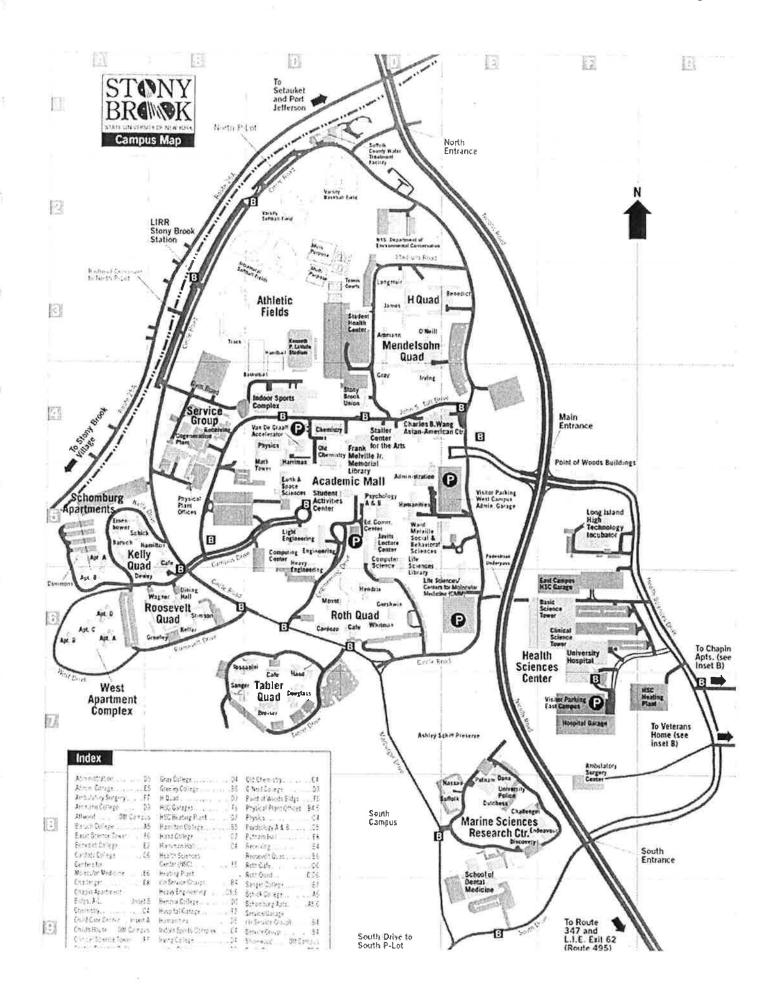
NICHOLS RD, STONY BROOK NY 11794

Owner Informati Owner Name: Mailing Address: Phone Number:	NEW YO	RK STATE UNIVE S RD, STONY BR			11	
Location Informa		ATE E NICHOLS	Ũ			
County:	SUFFOL		APN:		0200-221-	00-01-00-
Census Tract / Block		.,			007-000	
Township-Range-Se Legal Book/Page: Legal Lot: Legal Block:			Alternate APN: Subdivision: Map Reference Tract #: School District	e:	8608150 221 / 0200 472201	-221
Market Area:			Munic/Townsh	ip:	BROOKH	AVEN
Neighbor Code:				•	TOWN	
Owner Transfer I Recording/Sale Date Sale Price: Document #:			Deed Type: 1st Mtg Docum	nent #:		
Last Market Sale Recording/Sale Date Sale Price: Sale Type:			1st Mtg Amour 1st Mtg Int. Ra	te/Type:	 	
Document #: Deed Type: Transfer Document #	<i>ŧ</i> :		1st Mtg Docum 2nd Mtg Amou 2nd Mtg Int. Ra Price Per SqFt	int/Type: ate/Type: ::	 	
New Construction: Title Company: Lender: Seller Name:			Multi/Split Sale	:		
Prior Sale Inform	nation:					
Prior Rec/Sale Date: Prior Sale Price: Prior Doc Number:	1		Prior Lender: Prior 1st Mtg A Prior 1st Mtg F		 	
Prior Deed Type:	4					
Property Charac Year Built / Eff: Gross Area: Building Area:	teristics: 	Total Rooms/Offi Total Restrooms Roof Type:			e Area: e Capacity: g Spaces:	
Tot Adj Area: Above Grade: # of Stories: Other Improvements	:	Roof Material: Construction: Foundation: Exterior wall: Basement Area:		Heat T Air Cor Pool: Quality Conditi	ype: id: :	
Site Information: Zoning:		Acres:	25.62	County		
Flood Zone:	x	Lot Area:	1,116,007	7 State L	lse:	VACANT RESID (311)
Flood Panel: Flood Panel Date:	3653340390G 05/04/1998	Lot Width/Depth: Commercial Unit		Site Inf Sewer	luence: Type:	(011)
Land Use:	RESIDENTIAL ACREAGE	Building Class:		Water	Гуре:	
Tax Information: Total Value: Land Value: Improvement Value: Total Taxable Value:	\$6,405 \$6,405	Assessed Year: Improved %: Tax Year:	2008	Proper Tax Arc Tax Ex		472201 60





Stony Brook University Campus Map



http://www.stonybrook.edu/sb/map/onlinemap.html

Transportation Land Development Environmental

Services



VHB Engineering, Surveying and Landscape Architecture, P.C. Affiliated with Vanasse Hangen Brustlin, Inc.

October 19, 2009

Ref: 28037.00

Office of the Tax Assessor Town of Brookhaven One Independence Hill Farmingville, NY 11739

Re: Portions of Stony Brook University SCTM Nos.: 0200 - 221.00 - 01.00 - 001.001, 004.00, 005.00 and 007. 000 & 0200 - 199.00 - 01.00 - 002.500

To whom it may concern:

We are requesting information regarding the history of ownership and taxable structures for the above-referenced property. Assessment system printouts of inquiries such as: "Assessment History" and "Building & Improvement Inquiries" would be greatly appreciated.

Specific information requested (as available) would include:

- property acreage and type/use assessed (Ind., Res., Comm.);
- building structures and type assessed (Ind., Res., Comm.);
- year first assessed with structures (if applicable).

The requested information will be used in preparation of an environmental assessment for the property. Please forward the aforementioned information by mail. If there are any questions or costs associated with response to this request, please do not hesitate to contact me.

Thank you for your time.

Very truly yours,

VHBENGINEERING, SURVEYING and LANDSCAPE ARCHITECTURE, P.C.

Patrick Criscuola Project Scientist PC/th

> 2150 Joshua's Path, Suite 300 Hauppauge, New York 11788 631.234.3444 = FAX 631.234.3477 email: info@vhb.com www.vhb.com

Transportation Land Development Environmental

Services





AN 10: 29 VHB Engineering, Surveying and Landscape Architecture, P.C. Affiliated with Vanasse Har n Brustlin, Inc.

October 19, 2009

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ENGINEERING, SURVEYING and LANDSCAPE ARCHITECTURE, P.C. VHD

Patrick Criscuola **Project Scientist** PC/th

2150 Joshua's Path, Suite 300 Hauppauge, New York 11788 631.234.3444 . FAX 631.234.3477 email: info@vhb.com www.vhb.com

NEW YC	ORK STAT	E UNIVERSITY			
Item Nu	umber:	8608150	SCTM:	0200-221_00-01.00-007_000	Status: ACTIVE
House:		00000	Street:	NICHOLS RD	City: STONY BROOK Zip: 11790 - 0000
² hysical .	Addres	S			Owner Name and Address
House:	00000	02	200-221.00-01.00-00	7.000	NEW YORK STATE UNIVERSITY
Street:	NICHOLS	S RD			
Zip:	11790 - 00	000			
Legal (AA12): 08/22/09-EOY ROLL N NY STATI Owner (AA11): 08/22/09-EOY ROLL- E NICHOLS		Description N NY STATE E NICHOLS RD S STATE UNIV W STATE UNIV	NICHOLS RD City: STONY BROOK State: NY Zip: 11794 - Liber Book: Liber Page:		
Land Info	ormatic	n			Exemptions
Property	Туре:	311	Legal (AA12):		Year - Exemption - Amount - Applicant (EX16/EX17) 2010 - Educational - Wholly - 6405 - New York State
Acreage: Land Valu	ue:	25.62 6405	Owner (AA11)	UNIVERSITY	2009 - Educational - Wholly - 6405 - New York State2008 - Educational - Wholly - 6405 - New York State
Assessed '		6405	Appraised (CA	11): 25120-311	
School Dis Tax Code		01 100	Property (CA1	2):	
Dimension	ns:		Assessment (A	A13):	

، NEW YORK STAT Item Number: House:	E UNIVERSITY 8608011	SCTM: Street:	* 0200-221.00-01,00-001,001 NICHOLS RD	Status: ACTIVE City: STONY BROOK Zip: 11790 - 0000			
'hysical Addres House: Street: NICHOLS Zip: 11790 - 00	0200 S RD	0- 221. 00-01.00-00	1.001 Description	Owner Name and Address NEW YORK STATE UNIVERSITY			
Legal (AA12):08/22/09-EOY ROLLN STATE UNIV AT SBOwner (AA11):08/22/09-EOY ROLL-E STATE UNIV AT SB			N STATE UNIV AT SB E STATE UNIV AT SB S STATE UNIV AT SB W LIRR	NICHOLS RD City: STONY BROOK State: NY Zip: 11794 - Liber Book: Liber Page:			
Land Informatio	on		E x e m p t i o n s Year - Exemption - Amount - Applicant (EX16/EX17)				
Property Type:	613	Legal (AA12):		2010 - Educational - Wholly - 519445 - New York State			
Acreage: Land Value:	71.46 21645	Owner (AA11)	UNIVERSITY	2009 - Educational - Wholly - 519445 - New York State 2008 - Educational - Wholly - 519445 - New York State			
Assessed Value:	519445	Appraised (CA	11): 25120-613				
School Dist: Tax Code:	01 100	Property (CA1	2):				
Dimensions:	994X3502	Assessment (A.	A13):				

NEW YORK STATE UNIVERSITY

J01 Lg. Ramp Garage

Item Number: 86 House:	508011		-221,00-01,00-001,001 HOLS RD	Status: City:	ACTIVE STONY BROOK	Zip:	11790 - 0000
Site Description							
Property Type:	613		Neighborhood Cod	e: 2	220		
Road:	SECONDARY ART	<i></i>	Neighborhood Trer	id: S	STATIC		
Sewer:	YES		Neighborhood Typ	e: N	MIXED		
Traffic:	HEAVY		0 11				
Utilities:	GAS AND ELECTR	IC	Parking Accessibil	ity:	AVERAGE		
Water:	PRIVATE		Parking Quantity:	-	ADEQUATE		
Zoning:	B1 Unofficia	ICurrent zoning	Parking Type:		OFF STREET		
	information can be of Division of Planning		ronnig Type.		JT JIKEI		
Apartments							
	Used As		Square Feet	No. of Apartme	ents		
E & 1B:							
Two Bedroom:							
Three Bedroom:							
Total:							
Rentals							
Jsed As		Floor	Square Feet	l	Units		Quantity
306 Board, Room, Do	m .	TOTAL	AREA: 2069420		UNITS		3000
16 Hospital		TOTAL	AREA: 1696300		UNITS		9999
30 College/Universit	у	TOTAL	4161542		SQUARE FEET		
05 Row Storage		TOTAL	137759		SQUARE FEET		
01 La Barra Carage		TOTAL	1000000		DOLLADE FEET		

1208200

SQUARE FEET

TOTAL

Miscellaneous Commercial Improvements

Structure Code	Units	Measurement1	Measurement2	Qty	Cond	Yr Built	Grade
FC4 - Shed (finished)	SQUARE FEET	3425		1	NORMAL	1972	AVERAGE
FC4 - Shed (finished)	SQUARE FEET	3417		1	NORMAL	1971	AVERAGE
LT3 - Streetlight - Flourescent	SQUARE FEET	1		99	NORMAL	1971	AVERAGE
LT3 - Streetlight - Flourescent	SQUARE FEET	1		99	NORMAL	1971	AVERAGE
LT3 - Streetlight - Flourescent	SQUARE FEET	1		99	NORMAL	1971	AVERAGE
LT3 - Streetlight - Flourescent	SQUARE FEET	1		99	NORMAL	1971	AVERAGE
LT3 - Streetlight - Flourescent	SQUARE FEET	1		15	NORMAL	1971	AVERAGE
LT3 - Streetlight - Flourescent	SQUARE FEET	1		99	NORMAL	1971	AVERAGE
LT3 - Streetlight - Flourescent	SQUARE FEET	1		99	NORMAL	1971	AVERAGE
LT3 - Streetlight - Flourescent	SQUARE FEET	1		99	NORMAL	1971	AVERAGE
LT3 - Streetlight - Flourescent	SQUARE FEET	1		99	NORMAL	1971	AVERAGE
LT3 - Streetlight - Flourescent	SQUARE FEET	1		99	NORMAL	1971	AVERAGE
LT3 - Streetlight - Flourescent	SQUARE FEET	1		99	NORMAL	1971	AVERAGE
LT3 - Streetlight - Flourescent	SQUARE FEET	1		99	NORMAL	1971	AVERAGE
LT3 - Streetlight - Flourescent	SQUARE FEET	1		99	NORMAL	1971	AVERAGE
LT3 - Streetlight - Flourescent	SQUARE FEET	1		99	NORMAL	1971	AVERAGE
LT3 - Streetlight - Flourescent	SQUARE FEET	1		99	NORMAL	1971	AVERAGE
LT3 - Streetlight - Flourescent	SQUARE FEET	1		99	NORMAL	1971	AVERAGE
AP1 - CHAIN LINK FENCE	DIMENSIONS	40000 X 00006	6	1	NORMAL	1970	ECONOMY
LP4 - Paving - Asphalt (4)	DIMENSIONS	99999 X 00004	4	20	NORMAL	1970	AVERAGE
FC1 - Shed (machinery)	SQUARE FEET	1458		1	NORMAL	1962	AVERAGE

Building/Section Details

Building 1 Section 1

Building 1 Section 1			
No. of Identical Buildings:	1	Model:	0626
Year Built:	1,962	Construction Quality:	AVERAGE
User Adjustment:			TUDIOLO
Perimeter:	2,056	Gross Floor Area:	63,104
No. of Stories:	4	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	02	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 2 Section 1			
No. of Identical Buildings:	1	Model:	0626
Year Built:	1,962	Construction Quality:	AVERAGE
User Adjustment:	1		TT LICTOR
Perimeter:	2,700	Gross Floor Area:	84,885
No. of Stories:	5	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	02	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 3 Section 1			
No. of Identical Buildings:	1	Model:	0626
Year Built:	1,973	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	8,136	Gross Floor Area:	317,520
No. of Stories:	9	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	04	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	000
Basement Square Feet:		Wall B Percent:	100
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 4 Section 1			
No. of Identical Buildings:	1	Model:	0626
Year Built:	1,963	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	3,130	Gross Floor Area:	106,740
No. of Stories:	5	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	02	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	000
Basement Square Feet:		Wall B Percent:	100
Basement Type:	NO BASEMENT	Wall C Percent:	000

Building 5 Section 1

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Building 5 Section 1			
No. of Identical Buildings:	1	Model:	0626
Year Suit:	1,973	Construction Quality:	AVERAGE
User Adjustment:	1		TTERTOL
Perimeter:	7,760	Gross Floor Area:	307,960
No. of Stories:	8	Story Height:	10
Sprinkler Percent:	100	Air Cond, Percent:	100
No. of Elevators:	04	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 6 Section 1			
No. of Identical Buildings:	1	Model:	0626
Year Built:	1,973	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	3,636	Gross Floor Area:	91,962
No. of Stories:	9	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	02	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 7 Section 1			
No. of Identical Buildings:	1	Model:	0626
Year Built:	1,968	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	920	Gross Floor Area:	25,952
No. of Stories:	2	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Public of Profession			
Building 8 Section 1			
No. of Identical Buildings:	1	Model:	0626
Year Built:	1,963	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	3,030	Gross Floor Area:	101,900
No. of Stories:	5	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	02	Alarin Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:	NO DASEMENT	Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000

Building/Section Details

	Building 9 Section 1	-		
	No. of Identical Buildings:	1	Model:	0626
	Year Guilt:	1,974	Construction Quality:	AVERAGE
	User Adjustment:	1	wushecour quinty.	AVERAGE
	Perimeter:	8,448	Gross Floor Area:	342,616
	No. of Stories:	8	Story Height:	10
	Sprinkler Percent:	100	Air Cond, Percent:	100
	No. of Elevators:	04	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
5				
	Building 10 Section 1			
	No. of Identical Buildings:]	Model:	0646
	Year Built:	1,963	Construction Quality:	AVERAGE
	User Adjustment:	1		TT Did tob
	Perimeter:	10,830	Gross Floor Area:	491,600
).	No. of Stories:	5	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	03	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
	Puilding 11 Contine 1			
	Building 11 Section 1			
	No. of Identical Buildings:	1	Model:	0651
	Year Built:	1,964	Construction Quality:	AVERAGE
	User Adjustment: Perimeter:	1		
	No. of Stories:	3,584 4	Gross Floor Area:	139,112
	Sprinkler Percent:	4	Story Height:	10
	No. of Elevators:	02	Air Cond. Percent: Alarm Percent:	100
	Basement Perimeter:	02	Wall A Percent:	100
	Basement Square Feet:		Wall & Percent:	000 100
	Basement Type:	NO BASEMENT	Wall C Percent:	000
		1	Wall of Floent.	000
	Building 12 Section 1			
	No. of Identical Buildings:	1	Model:	0626
	Year Built:	1,990	Construction Quality:	AVERAGE
	User Adjustment:	1		
	Perimeter:	2,640	Gross Floor Area:	111,942
	No. of Stories:	2	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000

Building/Section Details

Building 13 Section 1

Building 13 Section 1			
No. of Identical Buildings:	1	Model:	0831
Year Built:	1,962	Construction Deality:	AVERAGE
User Adjustment:	1		
Perimeter:	836	Gross Floor Area:	31,823
No. of Stories:	1	Story Height:	14
Sprinkler Percent:	100	Air Cond. Percent:	000
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	000
Basement Square Feet:		Wall B Percent:	100
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 14 Section 1			
No. of Identical Buildings:	1	Model:	0831
Year Built:	1,966	Construction Quality:	AVERAGE
User Adjustment:	1	,	
Perimeter:	488	Gross Floor Area:	14,450
No. of Stories:	1	Story Height:	14
Sprinkler Percent:	100	Air Cond. Percent:	000
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	000
Basement Square Feet:		Wall B Percent:	100
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 15 Section 1			
No. of Identical Buildings:	1	Model:	0891
Year Built:	1,962	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	936	Gross Floor Area:	36,842
No. of Stories:	1	Story Height:	35
Sprinkler Percent:	100	Air Cond. Percent:	000
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 16 Section 1			
No. of Identical Buildings:	1	Model:	0626
Year Built:	1,963	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	2,930	Gross Floor Area:	96,520
No. of Stories:	5	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	02	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000

Building/Section Details Building 17 Section 1

Building 17 Section 1			
No. of Identical Buildings:	1	Model:	0626
Yoar éwât:	1,968	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	2,316	Gross Floor Area:	85,851
No. of Stories:	3	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	02	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
V č			
Building 18 Section 1			
No. of Identical Buildings:	1	Model:	0626
Year Built:	1,969	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	31,686	Gross Floor Area:	54,273
No. of Stories:	3	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	02	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 19 Section 1			
No. of Identical Buildings:	1	Model:	0626
Year Built:	1,968	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	1,062	Gross Floor Area:	23,121
No. of Stories:	3	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	01	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 20 Section 1			
No. of Identical Buildings:	1	Model:	0626
Year Built:	1,968	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	4,392	Gross Floor Area:	159,324
No. of Stories:	6	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	02	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000

Buildin	g/S	Section	Details
Building	21	Section	1

	Building 21 Section 1			
	No. of Identical Buildings:	1	Model:	0626
	Year Built:	1,970	Construction Quality:	AVERAGE
	User Adjustment:	1		
	Perimeter:	3,576	Gross Floor Area:	118,890
	No. of Stories:	6	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	02	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
	Building 22 Section 1			
	No. of Identical Buildings:	1	Model:	0626
	Year Built:	1,975	Construction Quality:	AVERAGE
	User Adjustment:	1		
	Perimeter:	35,950	Gross Floor Area:	247,680
E.	No. of Stories:	5	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	03	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
	Building 23 Section 1			
	No. of Identical Buildings:	1	Model:	0626
	Year Built:	1,967	Construction Quality:	AVERAGE
	User Adjustment:	1		
r.	Perimeter:	32,280	Gross Floor Area:	74,164
	No. of Stories:	4	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	01	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
	Building 24 Section 1			
	No. of Identical Buildings:	1	Model:	0626
	Year Built:	1,967	Construction Quality:	AVERAGE
	User Adjustment:	1	oonotraotion quanty,	IT DIGIGE
	Perimeter:	1,984	Gross Floor Area:	59,100
	No. of Stories:	4	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	01	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
			a public service and service and the	500

Building	g/Section	Details
Building	25 Section	1

Building 25 Section 1			
No. of trientical Buildings;	1	Madel:	0626
Year Built:	1,969	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	1,752	Gross Floor Area:	57,651
No. of Storles:	3	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	01	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 26 Section 1			
No. of Identical Buildings:	Ĩ	Model:	0626
Year Built:	1,971	Construction Quality:	AVERAGE
User Adjustment:	1	construction quality.	AVENAGE
Perimeter:	1,668	Gross Floor Area:	53,355
No. of Stories:	3	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	01	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 27 Section 1			
-		1	
No. of Identical Buildings: Year Built:	1	Model:	0626
User Adjustment:	1,971 1	Construction Quality:	AVERAGE
Perimeter:	2,670	Gross Floor Area:	102 407
No. of Stories:	3		103,407 10
Sprinkler Percent:	100	Story Height: Air Cond, Percent:	10
No. of Elevators:	02	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 28 Section 1			
No. of Identical Buildings:	1	Model:	0626
Year Built:	1,977	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	6,240	Gross Floor Area:	2,332,256
No. of Stories:	8	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	04	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000

Building/Section Detail	s
Building 29 Section 1	

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Building 29 Section 1			
tio. of kientical Buildings:	I	Model:	0626
Year Built:	1,966	Construction Quality:	AVERAGE
User Adjustment:	1	a o no no o o pri a a a a a f	TTERTEE
Porímeter:	1,448	Gross Floor Area:	32,660
No. of Stories:	4	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	01	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 30 Section 1			
No. of Identical Buildings:	Î	Model:	0626
Year Built:	1,969	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	3,594	Gross Floor Area:	149,601
No. of Stories:	3	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	02	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 31 Section 1			
No. of Identical Buildings:	ī	Ma da ta	0.000
Year Built:	1,967	Model:	0626
User Adjustment:	1,507	Construction Quality:	AVERAGE
Perimeter:	824	Gross Floor Area:	21.280
No. of Stories:	2	Story Height:	21,280 10
Sprinkler Percent:	100	Air Cond, Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
			000
Building 32 Section 1			
No. of Identical Buildings:	1	Model:	0626
Year Built:	1,975	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	150	Gross Floor Area:	1,275
No. of Stories:	1	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000

Buildin	g/Se	ction	Details
Building	33 Se	ection	1

	Building 33 Section 1			
	No. of Identical Childings:	1	Model:	0626
	Year Built:	1,975	Construction Quality:	AVERAGE
	User Adjustment:	1		
	Perincler:	156	Gross Floor Area:	1,412
	No. of Stories:	1	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
Ϊ.				
	Building 34 Section 1			
	No. of Identical Buildings:	1	Model:	0831
	Year Built:	1,988	Construction Quality:	AVERAGE
	User Adjustment:	1		
	Perimeter:	702	Gross Floor Area:	25,130
2	No. of Stories:	1	Story Height:	14
	Sprinkler Percent:	100	Air Cond. Percent:	000
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
	Building 35 Section 1			
	No. of Identical Buildings:	1	Model:	0626
	Year Built:	1,971	Construction Quality:	AVERAGE
	User Adjustment:	1		
į.	Perimeter:	692	Gross Floor Area:	24,550
	No. of Stories:	1	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
ł.	Basement Type:	NO BASEMENT	Wall C Percent:	000
	Building 36 Section 1			
	-			
	No. of Identical Buildings: Year Built:	1 1,9 7 1	Model:	0626
	User Adjustment:	1,971	Construction Quality:	AVERAGE
	Perimeter:	680		
	No. of Stories:	1	Gross Floor Area:	24,000
	Sprinkler Percent:	1	Story Height:	10
	No. of Elevators:	00	Air Cond. Percent:	100
	Basement Perimeter:	00	Alarm Percent:	100
	Basement Square Feet:		Wall A Percent:	100
	Basement Type:	NO BASEMENT	Wall B Percent:	000
	easement type:	NO BASEMENT	Wall C Percent:	000

Building/Section	Details
Duilding 27 Spotian	A

	Building 37 Section 1			
	No. of Identical Buildings:	1	Model:	0626
	Year Built:	1,970	Construction Quality:	AVERAGE
	User Adjustment:	1		
	Perimeter:	882	Gross Floor Area:	34,150
	No. of Stories:	1	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
3				
	Building 38 Section 1			
	No. of Identical Buildings:	1	Model:	0626
	Year Built:	1,970	Construction Quality:	AVERAGE
	User Adjustment:	1	wanton addition additings	TUDICIOL
	Perimeter:	680	Gross Floor Area:	24,000
λ.	No. of Stories:	1	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
1				
	Building 39 Section 1			
	Building 39 Section 1 No. of Identical Buildings:	1	Model:	0626
		1 1,970	Model: Construction Quality:	0626 AVERAGE
	No. of Identical Buildings:			
Ŷ.	No. of Identical Buildings: Year Built:	1,970		
ĵ.	No. of Identical Buildings: Year Built: User Adjustment:	1,970 1	Construction Quality:	AVERAGE
Ŕ	No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent:	1,970 1 680	Construction Quality: Gross Floor Area:	AVERAGE 24,000
ĵ)	No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators:	1,970 1 680 1	Construction Quality: Gross Floor Area: Story Height:	AVERAGE 24,000 10
ĵ)	No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators: Basement Perimeter:	1,970 1 680 1 100	Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent:	AVERAGE 24,000 10 100
j);	No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators: Basement Perimeter: Basement Square Feet:	1,970 1 680 1 100 00	Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent: Alarm Percent: Wall A Percent: Wall B Percent:	AVERAGE 24,000 10 100 100
р ži	No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators: Basement Perimeter:	1,970 1 680 1 100	Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent: Alarm Percent: Wall A Percent:	AVERAGE 24,000 10 100 100 100
1	No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators: Basement Perimeter: Basement Square Feet: Basement Type:	1,970 1 680 1 100 00	Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent: Alarm Percent: Wall A Percent: Wall B Percent:	AVERAGE 24,000 10 100 100 100 000
î Ł	No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators: Basement Perimeter: Basement Square Feet: Basement Type: Building 40 Section 1	1,970 1 680 1 100 00 NO BASEMENT	Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent: Alarm Percent: Wall A Percent: Wall B Percent:	AVERAGE 24,000 10 100 100 100 000
î Ł	No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators: Basement Perimeter: Basement Square Feet: Basement Type: Building 40 Section 1 No. of Identical Buildings:	1,970 1 680 1 100 00 NO BASEMENT	Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent: Alarm Percent: Wall A Percent: Wall B Percent:	AVERAGE 24,000 10 100 100 100 000
r Ł	No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators: Basement Perimeter: Basement Square Feet: Basement Type: Building 40 Section 1 No. of Identical Buildings: Year Built:	1,970 1 680 1 100 00 NO BASEMENT 1 1,970	Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent: Alarm Percent: Wall A Percent: Wall B Percent: Wall C Percent:	AVERAGE 24,000 10 100 100 100 000 000
1	No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators: Basement Perimeter: Basement Square Feet: Basement Synare Feet: Basement Type: Building 40 Section 1 No. of Identical Buildings: Year Built: User Adjustment:	1,970 1 680 1 100 00 NO BASEMENT 1 1,970 1	Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent: Alarm Percent: Wall A Percent: Wall B Percent: Wall C Percent: Model: Construction Quality:	AVERAGE 24,000 10 100 100 100 000 000 000
1	No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators: Basement Perimeter: Basement Square Feet: Basement Type: Building 40 Section 1 No. of Identical Buildings: Year Built: User Adjustment: Perimeter:	1,970 1 680 1 100 00 NO BASEMENT 1 1,970 1 776	Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent: Alarm Percent: Wall A Percent: Wall B Percent: Wall C Percent: Model: Construction Quality:	AVERAGE 24,000 10 100 100 100 000 000 000 0626 AVERAGE 28,800
1 E E	No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators: Basement Perimeter: Basement Square Feet: Basement Type: Building 40 Section 1 No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories:	1,970 1 680 1 100 00 NO BASEMENT 1 1,970 1 776 1	Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent: Alarm Percent: Wall A Percent: Wall B Percent: Wall C Percent: Model: Construction Quality: Gross Floor Area: Story Height:	AVERAGE 24,000 10 100 100 100 000 000 000 000 0626 AVERAGE 28,800 10
1	No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators: Basement Perimeter: Basement Square Feet: Basement Type: Building 40 Section 1 No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent:	1,970 1 680 1 100 00 NO BASEMENT 1 1,970 1 776 1 100	Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent: Alarm Percent: Wall A Percent: Wall B Percent: Wall C Percent: Model: Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent:	AVERAGE 24,000 10 100 100 100 000 000 000 000 000
1	No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators: Basement Perimeter: Basement Square Feet: Basement Square Feet: Basement Type: Building 40 Section 1 No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators:	1,970 1 680 1 100 00 NO BASEMENT 1 1,970 1 776 1	Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent: Alarm Percent: Wall A Percent: Wall B Percent: Wall C Percent: Wall C Percent: Model: Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent: Alarm Percent:	AVERAGE 24,000 10 100 100 100 000 000 000 000 000
1 2	No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators: Basement Perimeter: Basement Square Feet: Basement Square Feet: Basement Type: Building 40 Section 1 No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators: Basement Perimeter:	1,970 1 680 1 100 00 NO BASEMENT 1 1,970 1 776 1 100	Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent: Alarm Percent: Wall A Percent: Wall B Percent: Wall C Percent: Wall C Percent: Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent: Alarm Percent: Wall A Percent:	AVERAGE 24,000 10 100 100 100 000 000 000 000 000
1	No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators: Basement Perimeter: Basement Square Feet: Basement Square Feet: Basement Type: Building 40 Section 1 No. of Identical Buildings: Year Built: User Adjustment: Perimeter: No. of Stories: Sprinkler Percent: No. of Elevators:	1,970 1 680 1 100 00 NO BASEMENT 1 1,970 1 776 1 100	Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent: Alarm Percent: Wall A Percent: Wall B Percent: Wall C Percent: Wall C Percent: Model: Construction Quality: Gross Floor Area: Story Height: Air Cond. Percent: Alarm Percent:	AVERAGE 24,000 10 100 100 100 000 000 000 000 000

Building/Section Details	
Building 41 Section 1	

	Building 41 Section 1			
	No. of Rontical Buildings:	1	Model:	0626
	Year Built:	1,970	Construction Quality:	AVERAGE
	User Adjustment:	1	construction cuanty.	AVELANCE
	Perimeter:	680	Gross Floor Area:	24,000
	No. of Stories:	1	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
				000
	Building 42 Section 1			
	No. of Identical Buildings:	1	Model:	0626
	Year Built:	1,970	Construction Quality:	AVERAGE
	User Adjustment:	1	<i>,</i>	
	Perimeter:	680	Gross Floor Area:	24,000
J.	No. of Stories:	1	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
3	Basement Type:	NO BASEMENT	Wall C Percent:	000
	Building 43 Section 1			
	_			
	No. of Identical Buildings:	1	Model:	0626
	Year Built:	1,971	Construction Quality:	AVERAGE
	User Adjustment:	1		
1	Perimeter:	812	Gross Floor Area:	30,649
	No. of Stories:	1	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter: Basement Square Feet:		Wall A Percent:	100
	Basement Type:		Wall B Percent:	000
1	Dasement type.	NO BASEMENT	Wall C Percent:	000
	Building 44 Section 1			
	No. of Identical Buildings:	1	Model:	0626
	Year Built:	1,971	Construction Quality:	AVERAGE
	User Adjustment:	1		TT ENTITE
	Perimeter:	1,078	Gross Floor Area:	43,857
	No. of Stories:	1	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000

Building/Section Details
Building 45 Section 1

	Building 45 Section 1			
	No. of Identical Buildings;	l l	Model;	0626
	Year Built:	1,971	Construction Quality:	AVERAGE
	User Adjustment:	1	Southand and the start of the s	AVERAGE
	Perimeter:	912	Gross Floor Area:	25 (00
5	41 T.O. 1			35,608
	Sprinkler Percent:	100	Story Height:	10
	No. of Elevators:	00	Air Cond. Percent:	100
	Basement Perimeter:	00	Alarm Percent:	100
	Basement Square Feet:		Wall A Percent:	100
	Basement Type:		Wall B Percent:	000
	pasement type.	NO BASEMENT	Wall C Percent:	000
1				
	Building 46 Section 1			
	No. of Identical Buildings:	1	Model:	0538
	Year Built:	1,975	Construction Quality:	AVERAGE
	User Adjustment:	1		
	Perimeter:	23,226	Gross Floor Area:	952,098
)	No. of Stories:	21	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	15	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
- 8				
	Building 47 Section 1			
	No. of Identical Buildings:	1	Model:	0136
	Year Built:	1,977		
	User Adjustment:	1	Construction Quality:	AVERAGE
1	Perimeter:	4,140	Gross Floor Area:	147 120
	No. of Stories:	6	Story Height:	147,132
	Sprinkler Percent:	100	Air Cond. Percent:	10
	No. of Elevators:	02	Alarm Percent:	100
	Basement Perimeter:	02	Wall A Percent:	100
	Basement Square Feet:			100
	Basement Type:	NO BASEMENT	Wall B Percent: Wall C Percent:	000
,	Bucomont (Jpc.	NO DAGLINENT	wall G Percent:	000
	Building 48 Section 1			
	No. of Identical Buildings:	1	Model:	0891
	Year Built:	1,974	Construction Quality:	AVERAGE
	User Adjustment:	1		
	Perimeter:	790	Gross Floor Area:	29,510
	No. of Stories:	1	Story Height:	18
	Sprinkler Percent:	100	Air Cond. Percent:	000
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000

Building/Section Details	
Building 49 Section 1	

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Building 49 Section 1			
Ro. of Identical Endeings:	1	Model;	0538
Year Suilt	1,978	Construction Quality:	AVERAGE
User Adjustment:	1	construction cuanty.	AVENAUE
Perimeter:	18,396	Gross Floor Area:	739,998
No. of Stories:	18	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	10	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
			000
Building 50 Section 1			
No. of Identical Buildings:	1	Model:	0538
Year Built:	1,990	Construction Quality:	AVERAGE
User Adjustment:	1	,	
Perimeter:	284	Gross Floor Area:	4,200
No. of Stories:	1	Story Height:	14
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 51 Section 1			
No. of Identical Buildings:	1	Model:	0688
Year Built:	1,980	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	6,576	Gross Floor Area:	288,860
No. of Stories:	4	Story Height:	12
Sprinkler Percent:	000	Air Cond. Percent:	000
No. of Elevators:	00	Alarm Percent:	000
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 52 Section 1			
No. of Identical Buildings:	1	N/ I- I-	0.000
Year Built:	1,981	Model:	0688
User Adjustment:	1	Construction Quality:	AVERAGE
Perimeter:	3,756		255 (50
No. of Stories:	2	Gross Floor Area:	355,652
Sprinkler Percent:	2 000	Story Height:	12
No. of Elevators:	00	Air Cond. Percent:	000
Basement Perimeter:		Alarm Percent:	000
Basement Square Feet:		Wall A Percent:	100
Basement Type:	NO BASEMENT	Wall B Percent:	000
	NO DRUMMAT	Wall C Percent:	000

Buildin	g/S	Section	Details
Building	53	Section	1

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Building 53 Section 1			
No. of Identical Buildings:	ī	Model:	0688
Year Build	1,978	Construction Quality:	AVERAGE
User Adjustment:	1	a choice of one according t	TTELUTOL
Porimeter:	5,958	Gross Floor Area:	267,960
No. of Stories:	3	Story Height:	12
Sprinkler Percent:	000	Air Cond. Percent:	000
No. of Elevators:	00	Alarm Percent:	000
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 54 Section 1			
No. of Identical Buildings:	1	Model:	0688
Year Built:	1,991		
User Adjustment:	1	Construction Quality:	AVERAGE
Perimeter:	6,510	Gross Floor Area:	205 720
No. of Stories:	3	Story Height:	295,728
Sprinkler Percent:	000	Air Cond. Percent:	12
No. of Elevators:	00	Alarm Percent:	000
Basement Perimeter:		Wall A Percent:	000
Basement Square Feet:		Wall B Percent:	100
Basement Type:	NO BASEMENT	Wall C Percent:	000 000
		Wall & Feiteni,	000
Building 55 Section 1			
No. of Identical Buildings:	1	Model:	0134
Year Built:	1,962	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	4,140	Gross Floor Area:	157,065
No. of Stories:	5	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 56 Section 1			
No. of Identical Buildings:	1	Model:	0134
Year Built:	1,964	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	1,832	Gross Floor Area:	51,636
No. of Stories:	4	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000

Buildin	g/Section	Details
Building	57 Section	1

	Building 57 Section 1			
	do, of litentical Lundings;	1	moau;	0134
	Year Eulk:	1,965	Construction Quality:	AVERAGE
	User Adjustment:	1		
	Porimeter:	1,728	Grass Floor Aree:	46,432
	No. of Stories:	4	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
.1				
	Building 58 Section 1			
	No. of Identical Buildings:	1	Model:	0134
	Year Built:	1,964	Construction Quality:	AVERAGE
	User Adjustment:	1		
	Perimeter:	3,224	Gross Floor Area:	121,320
1	No. of Stories:	4	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
x.	Basement Type:	NO BASEMENT	Wall C Percent:	000
	Building 59 Section 1			
	No. of Identical Buildings:	1	Model:	0134
	Year Built:	1,965	Construction Quality:	AVERAGE
	User Adjustment:	1		
T	Perimeter:	2,256	Gross Floor Area:	73,168
	No. of Stories:	4	Story Height:	10
	Sprinkier Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
X	Basement Type:	NO BASEMENT	Wall C Percent:	000
	Building 60 Section 1			
	No. of Identical Buildings:	1	Model:	0134
	Year Built:	1,965	Construction Quality:	AVERAGE
	User Adjustment:	1	-	
	Perimeter:	2,184	Gross Floor Area:	69,476
	No. of Stories:	4	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet;		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000

Building/Section Details
Building 61 Section 1

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Re. of Namidel callulings: 1 naodol: 0626 Year Carlie: 1,967 Concretection change: AVER.ACGE User Adjustmont: 1 Friender: 27,272 No. of Stories: 2 Story Height: 10 Aprinkter Percent: 100 Air Cond. Percent: 100 Basement Percent: 00 Alarm Percent: 100 Basement Square Feet: Wall A Percent: 000 Building 62 Section 1 No. of Adontical Buildings: 1 No. of Stories: 4 Story Height: 10 User Adjustment: 1 Percent: 000 Building 62 Section 1 No. of Stories: 4 Story Height: 10 No. of Stories: 4 Story Height: 10 Sprinktor Percent: 100 Air Cond. Percent: 100 No. of Stories: 4 Story Height: 10 Sprinktor Percent: 100 Air Cond. Percent: 100 No. of Stories: 4 Story Height: 10 Basement Type: NO BASEMENT Wall A Percent: 000 Basement Square Feet: Wall A Percent: 000 Airm Percent: 000 Basement Type: NO BASEMENT <t< th=""><th>Building 61 Section 1</th><th></th><th></th><th></th></t<>	Building 61 Section 1			
Vice, Califie1,967Construction ObusitiesAVERAGEUser Adjustment:111Printentor:944Gross Floor Aros:22,272No. of Stories:2Story Height:10An Could, Purcent:100An Could, Purcent:100Basement Perimeter:00Airm Percent:100Basement Square Fee:Wall A Percent:000000Basement Type:NO BASEMENTWall C Percent:000Building & Section 1Model:01340134Year Built:1,967Construction Quality:AVERAGEPerimeter:1,792Gross Floor Area:49,716No. of Identical Buildings:1Model:0134Year Built:1,967Construction Quality:AVERAGEUser Adjustment:1Percent:100Air Cond, Percent:100Air Cond, Percent:100Basement Square Feet:00Airm Percent:100Basement Square Feet:Wall A Percent:100Air Cond, Percent:No. of Identical Buildings:1Model:0134Vear Adjustment:1,967Construction Quality:AVERAGEBuilding & Section 1No. of Stories:4Story Height:10No. of Identical Buildings:1Model:0134Cercent:No. of Identical Buildings:1Model:0134Cercent:No. of Identical Buildings:1Model:0134Cercent:No. of Identical Build	No. of historical cultilitys:	: 1	in the first	0626
User Adjustment:1Parkinstor:944Grots Floor Aros:27,272No. of Starles:2Story Height:10Aprinkler Partent:100Air Cond. Parcent:100Basement Perimeter:00Air Cond. Parcent:100Basement Square Feet:Wall A Percent:000Basement Type:NO BASEMENTWall C Percent:000Basement Type:NO BASEMENTWall C Percent:000Basement Type:NO BASEMENTWall C Percent:000Building 62 Section 1	Your Duin:	1,967		
No. of Stories: 2 Story Height: 10 ApriMider Percent: 100 Air Cond. Percent: 100 No. of Elevators: 00 Air Cond. Percent: 100 Basement Perimeter: Wall A Percent: 000 Air Cond. Percent: 000 Basement Perimeter: Wall C Percent: 000 000 000 Basement Perimeter: 1 Model: 0134 Vera Ruitt: 000 Building 62 Section 1 No. of Identical Buildings: 1 Model: 0134 Year Built: 1,967 Construction Quality: AVERAGE User Adjustment: 1 Construction Quality: AVERAGE No. of Stories: 4 Story Height: 100 Air Cond. Percent: 100 Air Cond. Percent: 100 Basement Square Feet: Wall A Percent: 100 000 Basement Square Feet: Wall A Percent: 100 000 Basement Square Feet: Wall A Percent: 100 000 Basement Square Feet: Image:	User Adjustment:	1	······································	TTERIOL
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OpiniAder Percent:100Air Cond. Percent:100No. of Elevators:00Alarm Percent:100Basement Perimeter:Wall A Percent:000Basement Perimeter:Wall C Percent:000Basement Type:NO BASEMENTWall C Percent:000Building 62 Section 1No. of Identical Buildings:1Model:0134Year Built:1.967Construction Quality:AVERAGEUser Adjustment:1Percent:100Air Cond. Percent:Poinmeter:1.792Gross Floor Area:49,716No. of Stories:4Story Height:100Basement Square Feet:00Air Cond. Percent:100Basement Square Feet:Wall A Percent:100000Basement Square Feet:Wall A Percent:000000Basement Square Feet:Wall A Percent:000000Basement Square Feet:Wall C Percent:000000Basement Square Feet:Wall A Percent:100000Basement Square Feet:Wall A Percent:100000Basement Square Feet:1.967Construction Quality:AVERAGEUser Adjustment:1Percent:100Air Cond. Percent:No. of Stories:4Story Height:10Sprinklor Percent:100Air Cond. Percent:100Basement Square Feet:Wall A Percent:100Basement Square Feet:Wall A Percent:100Basement Square Feet:Wall A Percen	No. of Stories:	2		
No. of Elevators:00Alarm Percent:100Basement Perimeter:Wall A Percent:100Basement Type:NO BASEMENTWall A Percent:000Basement Type:NO BASEMENTWall C Percent:000Basement Type:NO BASEMENTWall C Percent:000Basement Type:NO BASEMENTWall C Percent:000Basement Type:NO BASEMENTUser Adjustment:1No. of Identical Buildings:1Model:0134Year Built:1,967Construction Quality:AVERAGEDerimeter:1,792Gross Floor Area:49,716No. of Stories:4Story Height:10Basement Perimeter:00Alarm Percent:100Basement Perimeter:00Alarm Percent:000Basement Perimeter:NO BASEMENTWall A Percent:000Building 63 Section 1No of Identical Buildings:1Model:0134Vear Built:1,967Construction Quality:AVERAGEBuilding 63 Section 1No of Stories:4Story Height:10No. of Stories:4Story Height:1000Basement Perimeter:1,792Gross Floor Area:49,716No. of Stories:4Story Height:1000No. of Stories:4Story Height:10No. of Stories:4Story Height:10000Basement Perimeter:Wall A Percent:10000Basement Type:NO B	Sprinkler Percent:	100	<i>y</i> 0	
Basement Perimeter:Wall A Percent:100Basement Square Foet:NO BASEMENTWall C Percent:000Basement Type:NO BASEMENTWall C Percent:000Building 62 Section 1No. of Identical Buildings:1Model:0134Year Built:1.967Construction Quality:AVERAGEUser Adjustment:1Perimeter:1.792Gross Floor Area:49,716No. of Stories:4Story Height:10Sprinkler Percent:100Al arm Percent:100No. of Stories:00Alarm Percent:100Basement Square Feet:Wall A Percent:000Basement Type:NO BASEMENTWall C Percent:000Building 63 Section 1No. of Identical Buildings:1Model:0134No. of Identical Buildings:1No del:0134Perimeter:1.792Gross Floor Area:49,716No. of Stories:4Story Height:10Sprinkler Percent:100Air Cond. Percent:100No. of Stories:4Story Height:10Sprinkler Percent:100Air Cond. Percent:100No. of Elevators:00Alarm Percent:100Resement Square Feet:Wall A Percent:100100Basement Square Feet:Wall A Percent:100Basement Square Feet:NO BASEMENTWall A Percent:100Basement Square Feet:NO BASEMENT <td>No. of Elevators:</td> <td>00</td> <td></td> <td></td>	No. of Elevators:	00		
Basement Square Feet: Wall B Percent: 000 Basement Type: NO BASEMENT Wall C Percent: 000 Building 62 Section 1 No. of Identical Buildings: 1 Model: 0134 No. of Identical Buildings: 1 Model: 0134 AVERAGE User Adjustment: 1 Perimeter: 49,716 AVERAGE Portineter: 1,792 Gross Floor Area: 49,716 No. of Stories: 4 Story Height: 10 Alaram Percent: 100 Alar Cond. Percent: 100 Basement Square Feet: Wall B Percent: 000 Building 63 Section 1 No. of Identical Buildings: 1 No. of Identical Buildings: 1 Year Built: 1,967 User Adjustment: 1 1 Construction Quality: AVERAGE User Adjustment: 1 1 Construction Quality: AVERAGE User Adjustment: 1 1 10 Story Height: 10 No. of Elevators: 00 Alaram Percent: 100 No. of Stories: 4 Story Height: 10 No. of Stories: 4 Story Height: 10 10 10 10 Perimeter: Uso Addition Pe	Basement Perimeter:			
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Year Built:1,967Construction Quality:AVERAGEUser Adjustment:11Perimeter:2,024Gross Floor Area:61,352No. of Stories:4Story Height:10Sprinkler Percent:100Air Cond. Percent:100No. of Elevators:00Alarm Percent:100Basement Perimeter:Wall A Percent:100Basement Square Feet:WO PAGE (FINE)000	Building 64 Section 1			
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User Adjustment:1Perimeter:2,024Gross Floor Area:61,352No. of Stories:4Story Height:10Sprinkler Percent:100Air Cond. Percent:100No. of Elevators:00Alarm Percent:100Basement Perimeter:Wall A Percent:100Basement Square Feet:WorkWork000	Year Built:	1,967		
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Sprinkler Percent:100Air Cond. Percent:100No. of Elevators:00Alarm Percent:100Basement Perimeter:Wall A Percent:100Basement Square Feet:Wall B Percent:000	No. of Stories:	4		-
No. of Elevators:00Alarm Percent:100Basement Perimeter:Wall A Percent:100Basement Square Feet:Wall B Percent:000	Sprinkler Percent:	100		
Basement Perimeter: Wall A Percent: 100 Basement Square Feet: Wall B Percent: 000	No. of Elevators:	00		
Basement Square Feet: 000 Pagement Square Feet: 000	Basement Perimeter:			
	Basement Square Feet:	κ.		
	Basement Type:	NO BASEMENT		000

Building/	Section	Details
Building 65	Section	1

Building 65 Section 1			
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text that	1,967	Goustruction Creatily:	AVERAGE
User Adjustment:	1	women account cleaney.	AVEIAIOE
Perimeter:	2,024	Gross Floor Area:	61,352
No. of Stories:	4	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percenc	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 66 Section 1			
No. of Identical Buildings:	1	Model:	0134
Year Built:	1,967	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	1,792	Gross Floor Area:	49,716
No. of Stories:	4	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 67 Section 1			
No. of Identical Buildings:	1	Model:	0626
Year Built:	1,968	Construction Quality:	AVERAGE
User Adjustment:	1		TT DIVICE
Perimeter:	1,200	Gross Floor Area:	30,213
No. of Stories:	3	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 68 Section 1			
No. of Identical Buildings:	1	Model:	0134
Year Built:	1,968	Construction Quality:	AVERAGE
User Adjustment:	1	·····,	
Perimeter:	32,060	Gross Floor Area:	53,420
No. of Stories:	5	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000

Building/Section I	Details
Building 69 Section 1	

	Building 69 Section 1			
	No. or Identical Buildings:	1	Model:	0134
	Yeu, Luin:	1,968	Construction Quality:	AVERAGE
	User Adjustment:	1		
	Perimeter:	1,824	Gross Floor Area:	51,212
	No. of Stories:	4	Story Height:	10
	Sprinkier Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
	Building 70 Section 1			
	No. of Identical Buildings:	1	Model:	0134
	Year Built:	1,968	Construction Quality:	AVERAGE
	User Adjustment:	1	·	
	Perimeter:	1,840	Gross Floor Area:	52,020
	No. of Stories:	4	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
	Building 71 Section 1			
	No. of Identical Buildings:	1	Model:	0134
	Year Built:	1,968	Construction Quality:	AVERAGE
	User Adjustment:	1		
	Perimeter:	1,840	Gross Floor Area:	52,020
	No. of Stories:	4	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
0	Basement Type:	NO BASEMENT	Wall C Percent:	000
	Building 72 Section 1			
	No. of Identical Buildings:	T	Model:	0134
	Year Built:	1,968	Construction Quality:	AVERAGE
	User Adjustment:	1		
	Perimeter:	2,060	Gross Floor Area:	53,420
	No. of Stories:	5	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	• · · · · · · · · · · · · · · · · · · ·			100

NO BASEMENT

00

No. of Elevators:

Basement Type:

Basement Perimeter:

Basement Square Feet:

100 Alarm Percent: 100 Wall A Percent: Wall B Percent: 000

Wall C Percent:

Building/Section Details Building 73 Section 1

building /s section i			
do, or identical Buildings:	1	model:	0626
Year Suit:	1,969	Construction Guality:	AVERAGE
User Adjustment:	1	<i>A</i>	
Perimeter:	960	Gross Floor Area:	28,032
No. of Stories:	2	Story Height:	10
Sprinkler Percent:	~ 100	Air Cond. Percent:	100
No. of Elevators:	01	Alarm Percent:	100
Basement Perimeter:	01	Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Dasement Type.	NO BASEMENT	Wall C Percent:	000
Building 74 Section 1			
No. of Identical Buildings:	1	Model:	0134
Year Built:	1,969	Construction Quality:	AVERAGE
User Adjustment:]	construction quality.	AVERAGE
Perimeter:	1,880	Gross Floor Area:	54,272
No. of Stories:	4		10
	4 100	Story Height: Air Cond. Percent:	100
Sprinkler Percent: No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:	00	Wall A Percent:	100
Basement Square Feet:	NODASEMENT	Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 75 Section 1			
No. of Identical Buildings:	1	Model:	0134
Year Built:	1,969	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	1,880	Gross Floor Area:	54,272
No. of Stories:	4	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 76 Section 1			
No. of Identical Buildings:	1	Model:	0134
Year Built:	1,969	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	1,904	Gross Floor Area:	55,156
No. of Stories:	4	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
segement (They	110 DUDENHIIII	eran o'r ordent.	000

Building/Section Details Building 77 Section 1

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a containing in a contraints			
ivo, of ldentical Buildings:	1	wadel:	0134
Yuan welle:	1,969	Construction Quality:	AVERAGE
User Adjustment:	1	*	
Perimeter:	1,904	Gross Floor Area:	55,156
No. of Stories:	4	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
φ 4			
Building 78 Section 1			
No. of Identical Buildings:	1	Model:	0134
Year Built:	1,969	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	1,904	Gross Floor Area:	55,156
No. of Stories:	4	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 79 Section 1			
No. of Identical Buildings:	1	Model:	0626
Year Built:	1,971	Construction Quality:	AVERAGE
User Adjustment:	1	-	
Perimeter:	968	Gross Floor Area:	28,584
No. of Stories:	2	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 80 Section 1			
No. of Identical Buildings:	1	Model:	0136
Year Built:	1,970	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	2,250	Gross Floor Area:	62,740
No. of Stories:	5	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000

Building/Section Details Building 81 Section 1

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Building 81 Section 1			
No. of Identical Buildings;	1	alodel:	0136
i dar Built:	1,970	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	2,300	Gross Floor Area:	65,190
No. of Stories:	5	Story Height:	10
oprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 82 Section 1			
No. of Identical Buildings:	1	Model:	0136
Year Built:	1,971	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	2,300	Gross Floor Area:	65,190
No. of Stories:	5	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
D. H.H. J. OD. D. H.H. J.			
Building 83 Section 1			
No. of Identical Buildings:	1	Model:	0136
Year Built:	1,971	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	2,250	Gross Floor Area:	62,740
No. of Stories:	5	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 84 Section 1			
No. of Identical Buildings:	1	Model:	0134
Year Built:	1,980	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	936	Gross Floor Area:	17,001
No. of Stories:	3	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000

Building/Section Details Building 85 Section 1

	Building 85 Section 1			
	Ho, or Identical Buildings;	1	Model:	0134
	icar Bein;	1,980	Construction Quality.	AVERAGE
	User Adjustment:	1	Construction Calanty	AVERAGE
	Perimeter:	930	Gross Floor Area:	16 507
	No. of Stories:	3	Story Height:	16,527 10
1	Sprinkler Percent:	100	1 0	
	No. of Elevators:	00	Air Cond. Percent:	100
	Basement Perimeter:	00	Alarm Percent:	100
	Basement Square Feet:		Wall A Percent:	100
	Basement Type:		Wall B Percent:	000
	basement sype:	NO BASEMENT	Wall C Percent:	000
- 2				
	Building 86 Section 1			
	No. of Identical Buildings:	I	Model:	0134
	Year Built:	1,980	Construction Quality:	AVERAGE
	User Adjustment:	1		
	Perimeter:	1,048	Gross Floor Area:	32,582
-).	No. of Stories:	2	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
÷,				
	Building 87 Section 1			
	No. of Identical Buildings:	1	Model:	0134
	Year Built:	1,980	Construction Quality:	AVERAGE
	User Adjustment:	1	conclusion quality.	TUERIOL
11	Perimeter:	760	Gross Floor Area:	17,944
	No. of Stories:	2	Story Height:	10
	Sprinkler Percent:	100	Air Cond, Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
	Building 88 Section 1			
	No. of Identical Buildings:	ï	Model:	0134
	Year Built:	1,980	Construction Quality:	AVERAGE
	User Adjustment:	1	construction during.	AVENAGE
Æ	Perimeter:	1,116	Gross Floor Area:	25,971
	No. of Stories:	3	Story Height:	10
	Sprinkler Percent:	100	Air Cond. Percent:	100
	No. of Elevators:	00	Alarm Percent:	100
	Basement Perimeter:		Wall A Percent:	100
	Basement Square Feet:		Wall B Percent:	000
	Basement Type:	NO BASEMENT	Wall C Percent:	000
			TTAIL OF BIGGIL	000

Building/Section Details Building 89 Section 1

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Entrolling og section 1			
Ho. of location trailaings:	1	notial:	0134
3 as a lites	1,980	Conclusion Quality:	AVERAGE
User Adjustment:	1	9	
Porimeter:	740	Gross Floor Area:	17,000
No. of Storios:	2	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 90 Section 1			
No. of Identical Buildings:	Ť	Model:	0134
Year Built:	1,980	Construction Quality:	AVERAGE
User Adjustment:	1	vonstruction wadney.	AVENAGE
Perimeter:	936	Gross Floor Area:	17,001
No. of Stories:	3	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 91 Section 1			
No. of Identical Buildings:	1	Model:	0134
Year Built:	1,980	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	704	Gross Floor Area:	15,110
No. of Stories:	2	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 92 Section 1			
No. of Identical Buildings:	1	Model:	0124
Year Built:	1,980	Construction Quality:	0134 AVERAGE
User Adjustment:	1	construction quality,	AVENAGE
Perimeter:	1,032	Gross Floor Area:	21,720
No. of Stories:	3	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000

Building/Section Details Building 93 Section 1

	Building 93 Section 1				
	tio, or identical Epiloings;	1	(acida):	0134	
	e hande a ser	1,980	Construction Quarky:	AVERAGE	
	User Adjustment:	1		A CONTRACTOR	
	Perimeter:	740	Gross Floor Area:	17,000	
- 3	No. al Storius:	2	Story Height:	10	
	Sprinkler Percent:	100	Air Cond, Percent:	100	
	No. of Elevators:	00	Alarm Percent:	100	
	Basement Perimeter:		Wall A Percent:	100	
	Basement Square Feet:		Wall B Percent:	000	
	Basement Type:	NO BASEMENT	Wall C Percent:	000	
3					
	Building 94 Section 1				
	No. of Identical Buildings:	1	Model:	0134	
	Year Built:	1,980	Construction Quality:	AVERAGE	
	User Adjustment:	1			
	Perimeter:	930	Gross Floor Area:	16,527	
)	No. of Stories:	3	Story Height:	10	
	Sprinkler Percent:	100	Air Cond. Percent:	100	
	No. of Elevators:	00	Alarm Percent:	100	
	Basement Perimeter:		Wall A Percent:	100	
	Basement Square Feet:		Wall B Percent:	000	
	Basement Type:	NO BASEMENT	Wall C Percent:	000	
	Building 95 Section 1				
	No. of Identical Buildings:	1	Model:	0134	
	Year Built:	1,980	Construction Quality:	AVERAGE	
	User Adjustment:	1			
5	Perimeter:	1,032	Gross Floor Area:	21,722	
	No. of Stories:	2	Story Height:	10	
	Sprinkler Percent:	100	Air Cond. Percent:	100	
	No. of Elevators:	00	Alarm Percent:	100	
	Basement Perimeter:		Wall A Percent:	100	
	Basement Square Feet: Basement Type:	NO BASEMENT	Wall B Percent:	000	
	basement type,	NO DASEMEN I	Wall C Percent:	000	
	Building 96 Section 1				
	No. of Identical Buildings:	1	Model:	0134	
	Year Built:	1,990	Construction Quality:	AVERAGE	
	User Adjustment:	1			
	Perimeter:	266	Gross Floor Area:	3,301	
	No. of Stories:	1	Story Height:	10	
	Sprinkler Percent:	100	Air Cond. Percent:	100	
	No. of Elevators:	00	Alarm Percent:	100	
	Basement Perimeter:		Wall A Percent:	100	
	Basement Square Feet:		Wall B Percent:	000	
	Basement Type:	NO BASEMENT	Wall C Percent:	000	

Building/Section Details Building 97 Section 1

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No. of Reutical Endelinge:	1	Model:	0134
Year Cliffe	1,990	Construction Ourldy.	AVERAGE
User Adjustment:	1	17	
Perimeter:	1,520	Gross Floor Area:	36,348
No. of Stories:	4	Story Holght:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000
Building 98 Section 1			
No. of Identical Buildings:	1	Model:	0134
Year Built:	1,990	Construction Quality:	AVERAGE
User Adjustment:	1		
Perimeter:	1,520	Gross Floor Area:	36,348
No. of Stories:	4	Story Height:	10
Sprinkler Percent:	100	Air Cond. Percent:	100
No. of Elevators:	00	Alarm Percent:	100
Basement Perimeter:		Wall A Percent:	100
Basement Square Feet:		Wall B Percent:	000
Basement Type:	NO BASEMENT	Wall C Percent:	000

Freedom of Information Application (F.O.I.L.)

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Law Department One Independence Hill, Farmingville, NY (1739 (631) 451-6500

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LW-07 (PV 12/02

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APPLICATION FOR PUBLIC ACCESS TO RECORDS

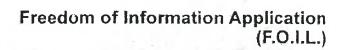
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PLEASE TYPE OR PRINT CLEARLY

14

APPLICATION NUMBER

SECTION 1 TO BE COMPLETED BY APPLICANE		s and a second s	
I HEREBY APPLY TO REVIEW OR COPY THE RECORD (S) DESCRIBED BELOW:		
1. NAME OF APPLICANT: Patrick Criscuola	5. TELEPHONE NUMBER: (631) 234-3444 / Fax: (631) 234-3477		
2. NAME OF BUSINESS FIRM: VHB ENGINEERING, SURVEYING AND LS ARCH P.C.	6 STREET ADDRESS		
3. NAME OF CLIENT REPRESENTED	^{7. спу:} Hauppauge	8. STATE: NY	9. ZIP CODE: 11788
4. SIGNATURE CANT Patro Contraction	10. DATE OF APPLICATION: October 1.9, 2009		
DEPARTMENT: Building Department			
DESCRIPTION OF RECORD SOUGHT TO INSPECT. Plea The Building Division requires a copy of the DEED, SURVEY, you are applying for a certificate of occupancy (CO) a SURVE Town of Brookhaven is required to supply DOCUMENTS, NO Please provide copies of any building or plumbin	, or METES & BOUNDS of the EY IS REQUIRED. Under the IT INFORMATION.	e property to re Freedom of Ir	esearch their files. If formation Law the
Codes and any associated inspection reports, s			
And/or known prior uses of: Five tax lots at Stony SCTM Nos.: 0200-221.00-01.00- 001.100, 0200 - 199.00 - 01.00 - 002.500	004.00, 005.000 and 00	07.00 &	
If I desire copies of the records sought I hereby agree to pay t per copy of plans plus postage if applicable) Documents to be	he statutory fee (Cost of repro	duction, \$.25 Please allow revie exceed \$50	per page or \$5.00 ew if costs
SECTION 2 - TO BE COMPLETED BY AGENCY FREEDO			
Receipt of this request is acknowledged. You will receive a re business days for processing before contacting this office. A request is being processed	copy of this form is being n	nailed to you	indicating your
PLEASE NOTE: The Public Officer's Law requires that a munic THERE IS NO SPECIFIC TIME LIMIT, HOWEVER,	ipality respond to this original re AS TO THE TIME TO PRODU	quest within fiv	/e (5) business days: CUMENTS.
11. INFORMATION OFFICER: 12. TITLE:		13. DATE:	
You have a right to appeal a denial of this application in writing Farmingville, New York 11738 – (631) 451-9101 within thirty (respond to you in writing within ten (10) business days of rece	(30) days of the denial. The Tr	k, 1 Independ own Clerk will	The second se



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Law Department

One Independence Hill, Farmingville, NY 11739 (631) 451-6500

LW-07 rev. 12/02

28037.00

APPLICATION FOR PUBLIC ACCESS TO RECORDS

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PLEASE TYPE OR PRINT CLEARLY

APPLICATION NUMBER

09-1222

I HEREBY APPLY TO REVIEW OR COPY THE RECORD(S)	DESCRIBED BELOW:		
1. NAME OF APPLICANT	5. TELEPHONE NUMBER	*******	
Patrick Criscuola	(631) 234-3444 / Fa	ix: (631) 234-3	3477
2. NAME OF BUSINESS FIRM: VHB ENGINEERING, SURVEYING AND LS ARCH P.C.	6. STREET ADORESS: 2150 Joshua's Path	, Suite 300	
3. NAME OF CLIENT REPRESENTED:	7. city: Hauppauge	8. STATE: NY	9. ZIP CODE: 11788
4. SIGNATURGEAPPLICAND	10. DATE OF APPLICATION: October 19, 2009		
DEPARTMENT: Building Department			
The Building Division requires a copy of the DEED, SURVEY, you are applying for a certificate of occupancy (CO) a SURVE Town of Brookhaven is required to supply DOCUMENTS, NO Please provide copies of any building or plumbing	Y IS REQUIRED. Under t	the Freedom of I	nformation Law the
Codes and any associated inspection reports, si	a server de la serve de la server de la serve	a lot gat where the	and the second second second
And/or known prior uses of: Five tax lots at Stony			
SCTM Nos.: 0200-221.00-01.00- 001.100, 0 0200 - 199.00 - 01.00 - 002.500	04.00, 005.000 and	007.00 &	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
If I desire copies of the records sought I hereby agree to pay the per copy of plans plus postage if applicable). Documents to be		production, \$.25 No Please allow rev axceed \$50	per page or \$5.00 lew if costs
SECTION 2- TO BE COMPLETED BY AGENCY FREEDOM	OF INFORMATION OF	ICER	
Receipt of this request is acknowledged. You will receive a re- business days for processing before contacting this office. A c request is being processed	aponse as quickly as poss copy of this form is bein	ible. Please allo <mark>g mailed to you</mark>	w Thirty (30) <mark>I indicating yo</mark> ur
PLEASE NOTE: The Public Officer's Law requires that a munici THERE IS NO SPECIFIC TIME LIMIT, HOWEVER, /	pality respond to this origina	al request within f	ive (5) business days: CUMENTS.
	NAME AND A DESCRIPTION OF	13. DATE:	21 00
ATTILE A	t A	11.10	-21-09



Freedom of Information Application (F.O.I.L.)

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LW-07 rev. 12/02

28037.00

APPLICATION FOR PUBLIC ACCESS TO RECORDS

PLEASE TYPE OR PRINT CLEARLY

APPLICATION NUMBER

HE RECORD IS		A later	
I HEREBY APPLY TO REVIEW OR COPY THE RECORD(S			
Patrick Criscuola	5. TELEPHONE NUMBER:		
2. NAME OF BUSINESS FIRM	(631) 234-3444 / Fax	x (631) 234	2477
VHB ENGINEERING, SURVEYING AND LS ARCH, P.C.	S OTHER ADDRESS		3477
3. NAME OF CLIENT REPRESENTED	2150 Joshua's Path,	Suita 300	
	7. CITY:		1
SIGNATURE OF APPLICANT	Hauppauge	8. STATE:	9. ZIP CODE:
Palu C	10 DATE OF APPLICATION:	NY	11788
	October 19, 2009		
DEPARTMENT: Fire Marshal			
		X	a second and the second se
DESCRIPTION OF RECORD SOUGHT TO INSPECT. Please he Building Division requires a copy of the DEED, SURVEY, o ou are applying for a certificate of occupancy (CO) a SURVEY own of Brookhaven is required to supply DOCUMENTS.	1-8		
ou are applying for a certificate of occupancy (CO) a SURVEY, o own of Brookhaven is required to supply DOCUMENTS , NOT History of storage tank registration (above and und storage or handling of chemical or toxic materials reports for the following: Five tax later and			
	and tammahlas in		
eports for the following: Five tax late	and harmingbles, ins	spection and	violation
eports for the following: Five tax lots at Stony Broo SCTM Nos.: 0200-221 00 01 00 020	k University		
	4.00, 005,000 and or		
0200 - 122 00 - 01 00 - 001,100,00	4.00, 005.000 and 00	07.00 &	
0200 - 199.00 - 01.00 - 002.500 desire copies of the records sought 11		07.00 &	
desire copies of the records sought I hereby agree to pay the rcopy of plans plus postage if applicable). Documents to be a	statutory fee (Cost of repro	duction, \$.25 p	er page or \$5.00
desire copies of the records sought I hereby agree to pay the rcopy of plans plus postage if applicable). Documents to be a	statutory fee (Cost of repro	duction, \$.25 p	er page or \$5.00
0200 - 199.00 - 01.00 - 001.100, 00 desire copies of the records sought I hereby agree to pay the copy of plans plus postage if applicable) Documents to be co CTION 2 - TO BE COMPLETED BY AGENCY FREEDOMC	statutory fee (Cost of repro	duction, \$.25 p Please allow review exceed \$50	11 00013
desire copies of the records sought I hereby agree to pay the roopy of plans plus postage if applicable) Documents to be co	statutory fee (Cost of repro opied X Yes No F INFORMATION OFFICE	duction, \$.25 p Please allow review exceed \$50	
desire copies of the records sought I hereby agree to pay the roopy of plans plus postage if applicable) Documents to be co	statutory fee (Cost of repro opied X Yes No F INFORMATION OFFICE	duction, \$.25 p Please allow review exceed \$50	
O200 - 199.00 - 01.00 - 001.100, 00 desire copies of the records sought I hereby agree to pay the r copy of plans plus postage if applicable) Documents to be co CTION 2 - TO BE COMPLETED BY AGENCY FREEDOM C ceipt of this request is acknowledged. You will receive a response iness days for processing before contacting this office. A copuest uest is being processed	statutory fee (Cost of repro opied X Yes No F INFORMATION OFFICE onse as quickly as possible. by of this form is being m	duction, \$ 25 p Please allow review exceed \$50 R Please allow ailed to you in	Thirty (30)
O200 - 199.00 - 01.00 - 001.100, 00 desire copies of the records sought I hereby agree to pay the r copy of plans plus postage if applicable) Documents to be co CTION 2 - TO BE COMPLETED BY AGENCY FREEDOM C ceipt of this request is acknowledged. You will receive a response iness days for processing before contacting this office. A cop uest is being processed CASE NOTE: The Public Office of the second seco	statutory fee (Cost of repro opied X Yes No F INFORMATION OFFICE onse as quickly as possible. by of this form is being m	duction, \$ 25 p Please allow review exceed \$50 R Please allow ailed to you in	Thirty (30) dicating your
O200 - 199.00 - 01.00 - 001.100, 00 desire copies of the records sought I hereby agree to pay the r copy of plans plus postage if applicable) Documents to be co CTION 2 - TO BE COMPLETED BY AGENCY FREEDOM C ceipt of this request is acknowledged. You will receive a response iness days for processing before contacting this office. A cop uest is being processed CASE NOTE: The Public Office of the second seco	statutory fee (Cost of repro opied X Yes No F INFORMATION OFFICE onse as quickly as possible. by of this form is being m	duction, \$ 25 p Please allow review exceed \$50 R Please allow ailed to you in	Thirty (30) dicating your
O200 - 199.00 - 01.00 - 001.100, 00 desire copies of the records sought I hereby agree to pay the r copy of plans plus postage if applicable) Documents to be co CTION 2 - TO BE COMPLETED BY AGENCY FREEDOM C ceipt of this request is acknowledged. You will receive a response iness days for processing before contacting this office. A cop uest is being processed CASE NOTE: The Public Office of the second seco	statutory fee (Cost of repro opied X Yes No F INFORMATION OFFICE onse as quickly as possible. by of this form is being m	duction, \$ 25 p Please allow review exceed \$50 R Please allow ailed to you in	Thirty (30) dicating your
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Brookhaven	TOWN OF BROOKH	
Cone Independence Hill, Farmingville, NY 11739 (631) 451-6500	ONE INDEPENDENC FARMINGVILLE, NY	
	OCT 2 1 2009	28037.00
APPLICATION FOR PUBLIC ACCESS		APPLICATION NUMBE
PLEASE TYPE OR PRINT CL	Hat	F 09-1221
HEREBY APPLY TO REVIEW OR COPY THE RECORD	S) DESCRIBED BELOW:	
NAME OF APPLICANT. Patrick Criscuola NAME OF BUSINESS FIRM.	5 TELEPHONE NUMBER: (631) 234-3444 / Fax (6	31) 234 - 3477
VHB ENGINEERING, SURVEYING AND LS ARCH, P.C.	 a. STREET ADDRESS 2150 Joshua's Path, Su 	ite 300
NAME OF CLIENT REPRESENTED;	Hauppauge	8. STATE: 9. ZIP CODE: NY 11788
SIGNATURE OF AGUIDAT	10. DATE OF APPLICATION October 19, 2009	
PEPARTMENT: Fire Marshal		
History of storage tank registration (above and user storage or handling of chemical or toxic mater	the second s	
reports for the following: Five tax lots at Stony Br SCTM Nos.: 0200-221.00-01.00- 001.100, 0200 - 199.00 - 01.00 = 002.50	004.00, 005.000 and 00.	7.00 &
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ECTION 2 - TO BE COMPLETED BY AGENCY FREEDO		and the second s
ECTION 2 - TO BE COMPLETED BY AGENCY FREEDO receipt of this request is acknowledged. You will receive a n usiness days for processing before contacting this office. A	esponse as quickly as possible.	Please allow Thirty (30)
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WN OF BROOKHAVEN (F.O.I.L.) TOWN OF BROOKHAVEN

ONE INDEPENDENCE HILL 38

LW-07 12/02

FARMINGVILLE,	NY	1173
		11/0

28037.00

	OCT 2 1 2009		20007.00	
APPLICATION FOR PUBLIC ACCESS TO RECORDS APPLICATION NUMBER				
PLEASE TYPE OR PRINT CLE	ARLY	E A	9-1221	
	Her	0	7-1221	
-	Γ			
SECTION 15 TO BE COMPLETED BY APPLICANT				
I HEREBY APPLY TO REVIEW OR COPY THE RECORD(S)	DESCRIBED BELOW:			
1, NAME OF APPLICANT	5. TELEPHONE NUMBER:			
Patrick Criscuola 2. NAME OF BUSINESS FIRM:	(631) 234-3444 / Fax (6	31) 234 -	3477	
VHB ENGINEERING, SURVEYING AND LS ARCH, P.C.	6. STREET ADDRESS: 2150 Joshua's Path, Sui	te 300		
3. NAME OF CLIENT REPRESENTED:	7. city: Hauppauge	B. STATE: NY	9. ZIP CODE: 11788	
4. SIGNATURE OF SPLIGHT.	10. DATE OF APPLICATION: October 19, 2009			
DEPARTMENT: Fire Marshal				
DESCRIPTION OF RECORD SOUGHT TO INSPECT. Please The Building Division requires a copy of the DEED, SURVEY, of you are applying for a certificate of occupancy (CO) a SURVEY Town of Brookhaven is required to supply DOCUMENTS, NOT History of storage tank registration (above and un	Y METES & BOUNDS of the p Y IS REQUIRED. Under the F INFORMATION.	reedom of Ir	esearch their files. If iformation Law the	
			the second se	
storage or handling of chemical or toxic materia	ls and flammables, insp	ection an	d violation	
reports for the following: Five tax lots at Stony Broc	ok University			
SCIM Nos.: 0200-221.00-01.00- 001.100, 0 0200 - 199.00 - 01.00 - 002.500	04.00, 005.000 and 007	.00 &		
If I desire copies of the records sought I hereby agree to pay the per copy of plans plus postage if applicable) Documents to be	appind VIVan Data PK	uction, \$.25 ease allow revier	per page or \$5.00 ew If costs	
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PLEASE NOTE: The Public Officer's Law requires that a municip THERE IS NO SPECIFIC TIME LIMIT, HOWEVER, A	ality respond to this original req S TO THE TIME TO PRODUC	uest within fin	ve (5) business days: CUMENTS.	
James J. Lening (2) 2 Title:	ATA	13. DATE: /0-	21-09	
SECTION 3 - NOTICE TO APPLICANT				
You have a right to appeal a denial of this application in writing the Farmingville, New York 11738 – (631) 451-9101 within thirty (3 respond to you in writing within ten (10) business days of receipt	0) days of the denial. The Toy	.1 Independ vn Clerk will	lence Hill	
TOWN OF BROOKHAVE * Sal Garafalo, Divis ion of Fire Preven NO RECORD FOUND イロトノタノッラー ジー	TIORamela J. Betheil,	, Town Cl	erk 1 of 2	

HOUSE CONNECTION REQUEST FORM PHONE NO. 631 - 854 - 4185 FAX NO. 631 - 854 - 4176

28037.00			004 - 41		er 19, 200
NAME Patrick	Criscuola	:	1.214		
COMPANY	VHB ENGINE	ERING, SUR	VEYING AND	LANDSCAPE	ARCH, P.O
RESIDENT		OMMERC			
TOWN	Tc	wn of Brookl	aven .		
TAX NO.	DIST. 0200 -	SECT. 221.00 199.00	- 01.00		OT , 4, 5, 7 2,500
ADDRESS	Stony Brook Ur				2-2010
CROSS ST					
TELEPHON	IE NO . 63	1-234 - 3444			
FAX NO.	631-234 - 3477				
INFO	ORMAT	ION R	EQUES	TED	
SPUR CAR		PECT. D	WG. 🗌 A	SBUILTS	
PERMIT NO).				
HOOKĘD U	P YES				20 C.
CONNECTI	ON DATE				
COMMENT	We are resea and, if so, wh		property is connution date was.	ected to the sev	wer system
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APPLICATION FOR PUBLIC ACCESS TO RECORDS SUFFOLK COUNTY 28037.00

INSTRUCTIONS TO APPLICANT: Please **complete** section I of this form. Submit the original form to the agency Freedom of Information Officer. The Freedom of Information Officer or Designee will respond to your request as soon as possible.

Acting Freedom of	of Information Officer:	Darlene Arnero-Kouba
Agency Name:		Suffolk County Department of Health Services
Address:	FAX: 631 – 853 - 2927	225 Rabro Drive East, Hauppauge, NY 11788

I HEREBY APPLY TO: Ⅰ Inspect the following record □ Receive a copy of the following document(s). Describe the record sought and include a **complete** tax map number (District, Section, Block & Lot). If possible supply date, a file title and any other information that will help locate the record desired. Records of chemical and/or petroleum underground or above ground storage tanks, chemical storage, industrial waste files, UIC and on-site septic SCDHS inspections, SPDES documentation, past or current permits, violations issued, Article 7 or Article 12

information for: Portions of five tax lots at Stony Brook University, Port Jefferson, Town of Brookhaven

SCTM Nos. 0200 - 221.00 - 01.00 - 001.001, 004.000, 005.000 and 007.000 & 0200 - 199.00 - 01.00 - 002.005

Signature of Applicant:	Applicant Represents:	VHB Engincering, Surveying and Architecture, P.C.
Print Name: Patrick Criscuola	_ Date of Application:	
Applicants Mailing Address: 2150 Joshua's Path, Suite 300		
Phone :631 - 234-3444 FAX: _631 - 234-34		

Section II - FOR USE BY AGENCY FREEDOM OF INFORMATION OFFICER ONLY

Approved. Call to arrange an appointment to inspect the requested record.		
	Contact Person: Phone#:	
	Records not possessed or maintained by this agency.	
	Records cannot be found after diligent search.	
	Denied. Reason for denial: (see attached)	

- П Document(s) enclosed, as requested.
- Π Receipt of this request is acknowledged. There will be a delay in supplying the requested record until: Payment of reproduction fee \$ _____

Other:_____

Signature: _____ Title: _____ Date: _____

Section III – NOTICE TO APPLICANT

You have the right to appeal a denial of this application in writing to the Office of the County Attorney within 30 days of the denial. Information as to the person to contact is shown below. The contacted person must respond to you in writing within ten business days of receipt of your appeal. Suffolk County Attorney Business Telephone: (631) 853-4049 H. Lee Dennison Bldg. 6th floor Veterans Memorial Highway Tracking No. _____ Hauppauge, NY 11788

COUNTY OF SUFFOLK



STEVE LEVY SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF HEALTH SERVICES

October 21, 2009

Mr. Patrick Criscuola VHB Engineering 2150 Joshua's Path Suite 300 Hauppauge, NY 11788

Re: F.O.I.L. Request -

Dated 10/21/2009 Ref. No. F107097

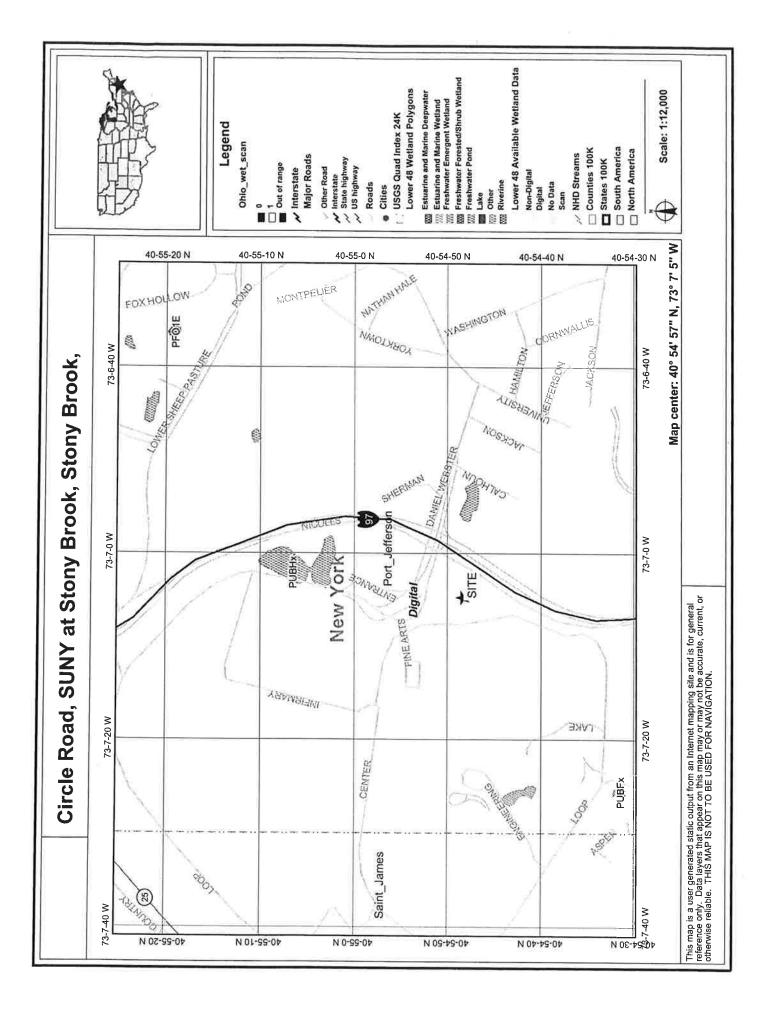
Dear Mr. Criscuola:

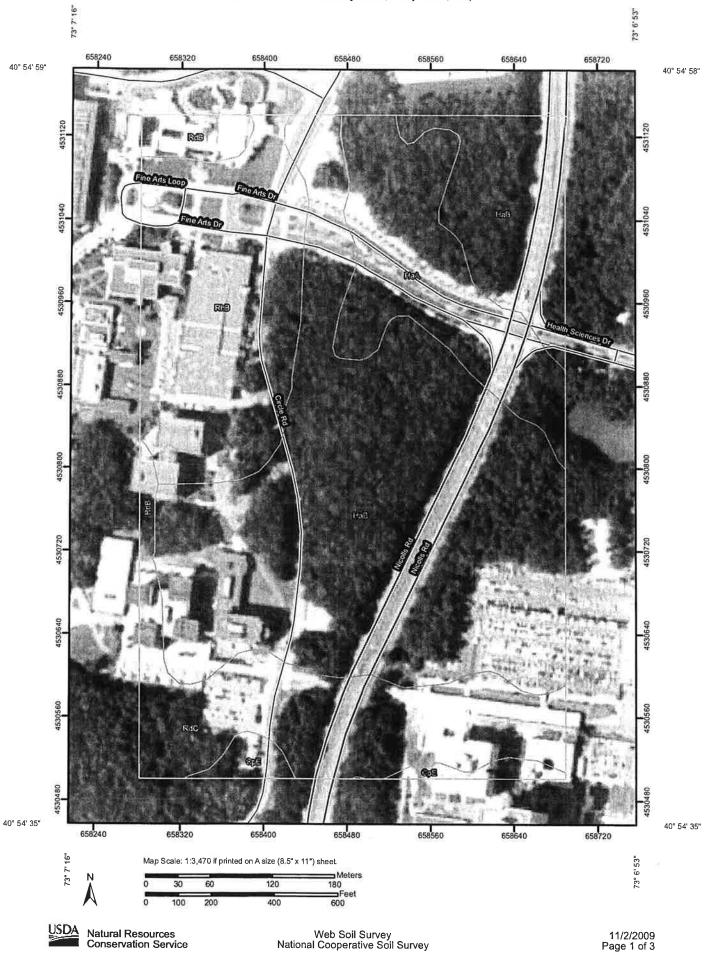
This letter is written pursuant to Public Officers Law section 89 (3) to acknowledge the request for records that you recently sent to Health Services pursuant to the Freedom of Information Law (FOIL). Please be advised that we are conducting a search for the requested records and 11/18/2009 is the approximate date on which your request will be granted or denied.

Sincerely, A. Muturando

Angela Mastronardo Acting Freedom of Information Officer (631) 853-3035

Department of Health Services 225 Rabro Drive East Hauppauge, NY 11788-4290 (631) 853-3035 Fax (631) 853-2927 LINDA MERMELSTEIN, MD, MPH Acting Commissioner of Health Services





Soil Map–Suffolk County, New York (Circle Road, SUNY-Stony Brook, Stony Brook, NY)

MAP ea of Interest (AOI) olis Special Point Features Special Point Features Special Point Features Special Point Features Blowout Blowout Blowout Cay Spot Clay Spot Sinkhole Spot Spot Spot Spot
Area of Interest (AOI) Solls Solls Soll Area of Interest (AOI) Soll Area of Interest (AOI) Soll Map L Special Point Feature Special Point Feature Special Point Feature Special Point Feature Marsh ors Mine or Qi Perennial Sandy Special Special Area Sinkhole Sinkhole Soli Corol Area Soli Corol Area

11/2/2009 Page 2 of 3

USDA Natural Resources Conservation Service

Suffolk County, New York (NY103)						
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI			
СрЕ	Carver and Plymouth sands, 15 to 35 percent slopes	1.2	1.9%			
HaA	Haven loam, 0 to 2 percent slopes	7.6	11.9%			
HaB	Haven loam, 2 to 6 percent slopes	33.2	51.5%			
RdB	Riverhead sandy loam, 3 to 8 percent slopes	1.4	2.2%			
RdC	Riverhead sandy loam, 8 to 15 percent slopes	9.3	14.4%			
RhB	Riverhead and Haven soils, graded, 0 to 8 percent slopes	11.7	18.1%			
Totals for Area of Interes	st	64.5	100.0%			

Map Unit Legend



Appendix C Sanborn Fire Insurance Maps

Private Equity IV, LLC Circle Road Stony Brook, NY 11794

Inquiry Number: 2628342.3 November 02, 2009

Certified Sanborn® Map Report



440 Wheelers Farms Road Milford, CT 06461 800.352.0050 www.edrnet.com

Certified Sanborn® Map Report

11/02/09

Site Name: Private Equity IV, LLC Circle Road Stony Brook, NY 11794	Client Name: Vanasse Hangen Brustlin,Inc 2150 Joshuas Path Hauppauge, NY 11788	EDR [®] Environmental Data Resources Inc
EDR Inquiry # 2628342.3	Contact: Keith Butler	

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Vanasse Hangen Brustlin,Inc were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name:	Private Equity IV, LLC
Address:	Circle Road
City, State, Zip:	Stony Brook, NY 11794
Cross Street:	
P.O. #	NA
Project:	28037/00
Certification #	B8D6-4F98-9DB4

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results Certification # B8D6-4F98-9DB4

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

University Publications of America

EDR Private Collection

Limited Permission To Make Copies

Vanasse Hangen Brustlin,Inc (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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Appendix D Historical Aerial Photographs

Private Equity IV, LLC Circle Road Stony Brook, NY 11794

Inquiry Number: 2628342.4 = November 02, 2009

The EDR Aerial Photo Decade Package



440 Wheelers Farms Road Milford, CT 06461 800.352.0050 www.edmet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business. Please contact EDR at 1-800-352-0050 with any guestions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography November 02, 2009

Target Property: Circle Road

Stony Brook, NY 11794

1

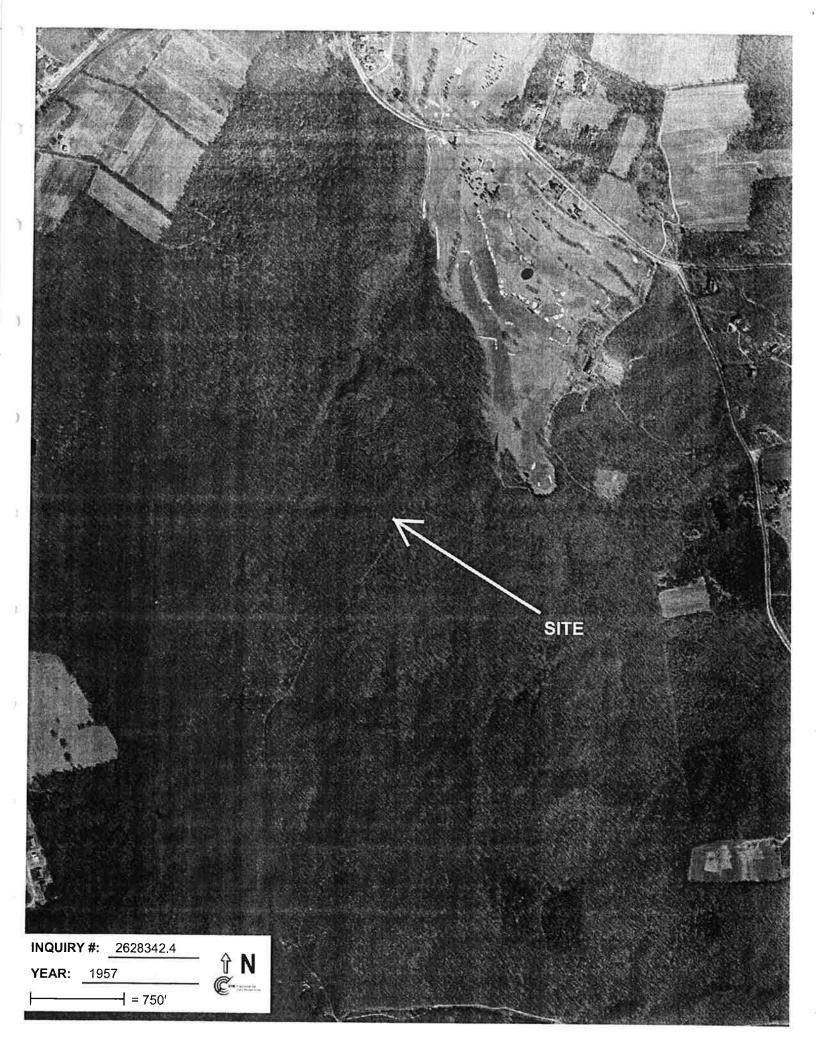
12

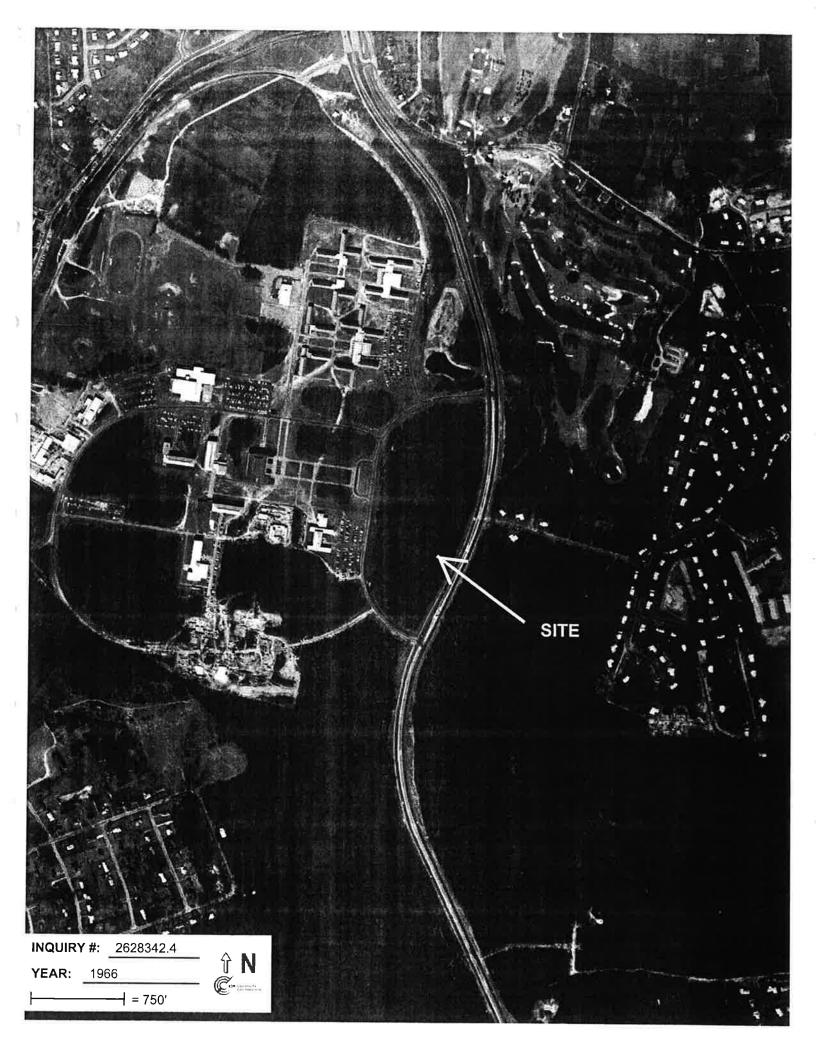
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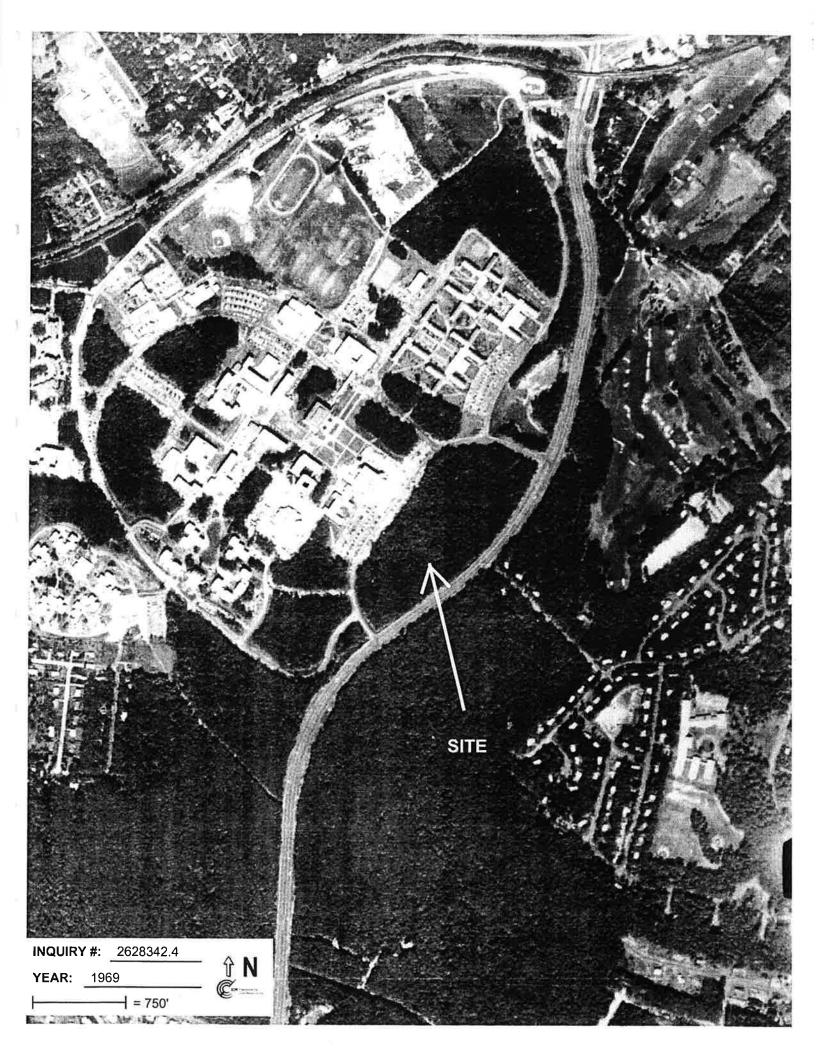
<u>Year</u>	Scale	<u>Details</u>	Source
1954	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-H1/Flight Date: February 27, 1954	EDR
1957	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-H1/Flight Date: March 31, 1957	EDR
1966	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-H1/Flight Date. March 29, 1966	EDR
1969	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-H1/Flight Date: October 06, 1969	EDR
1976	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-H1/Flight Date: April 10, 1976	EDR
1980	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-H1/Flight Date: September 08, 1980	EDR
1994	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-H1/Flight Date: April 08, 1994	EDR
2006	Aerial Photograph. 1" = 604'	Flight Year: 2006	EDR

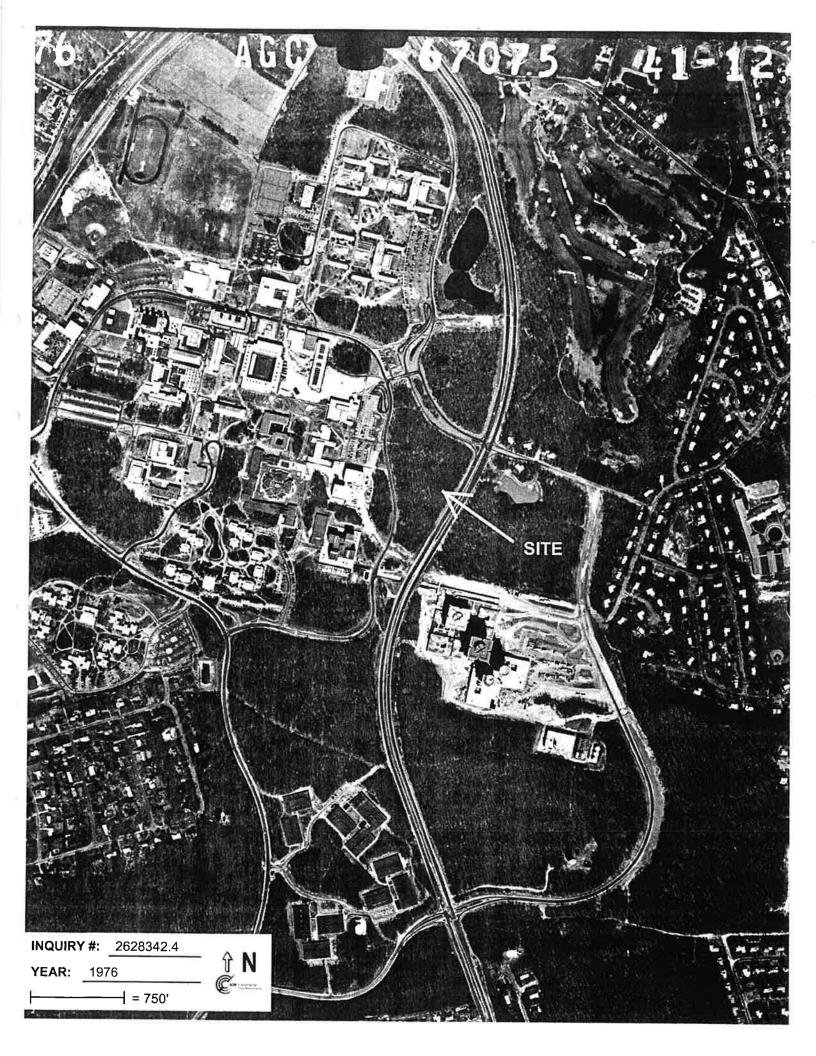
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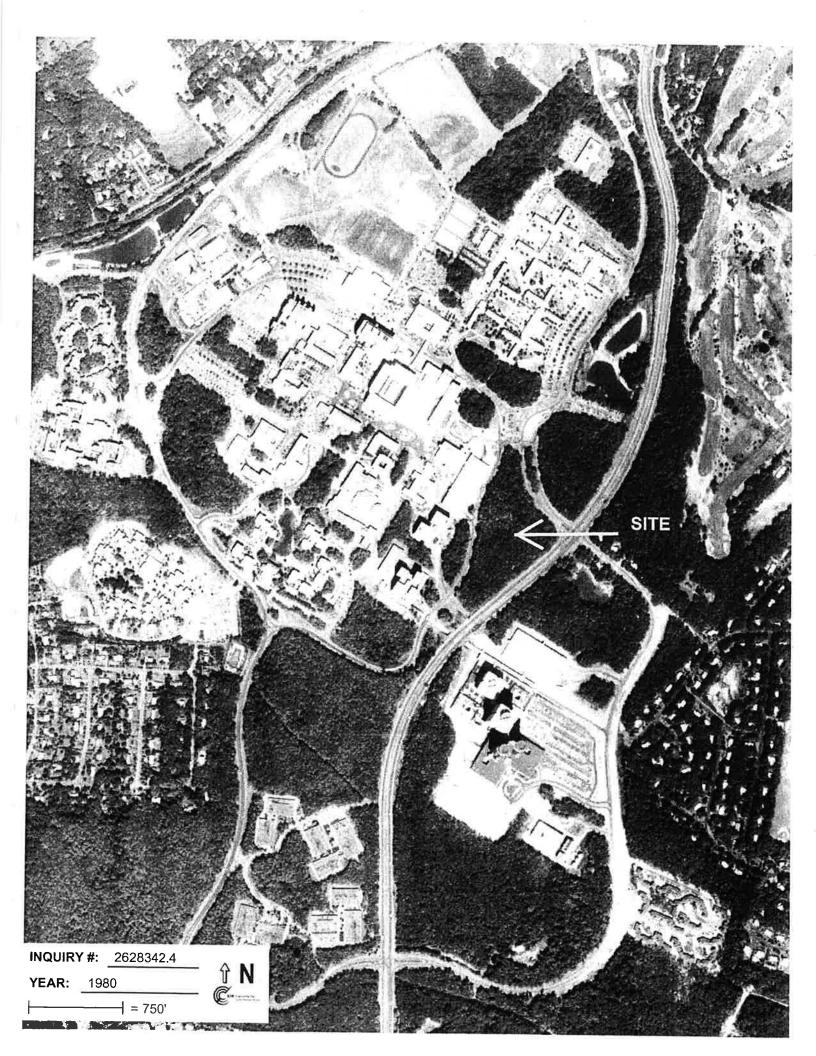


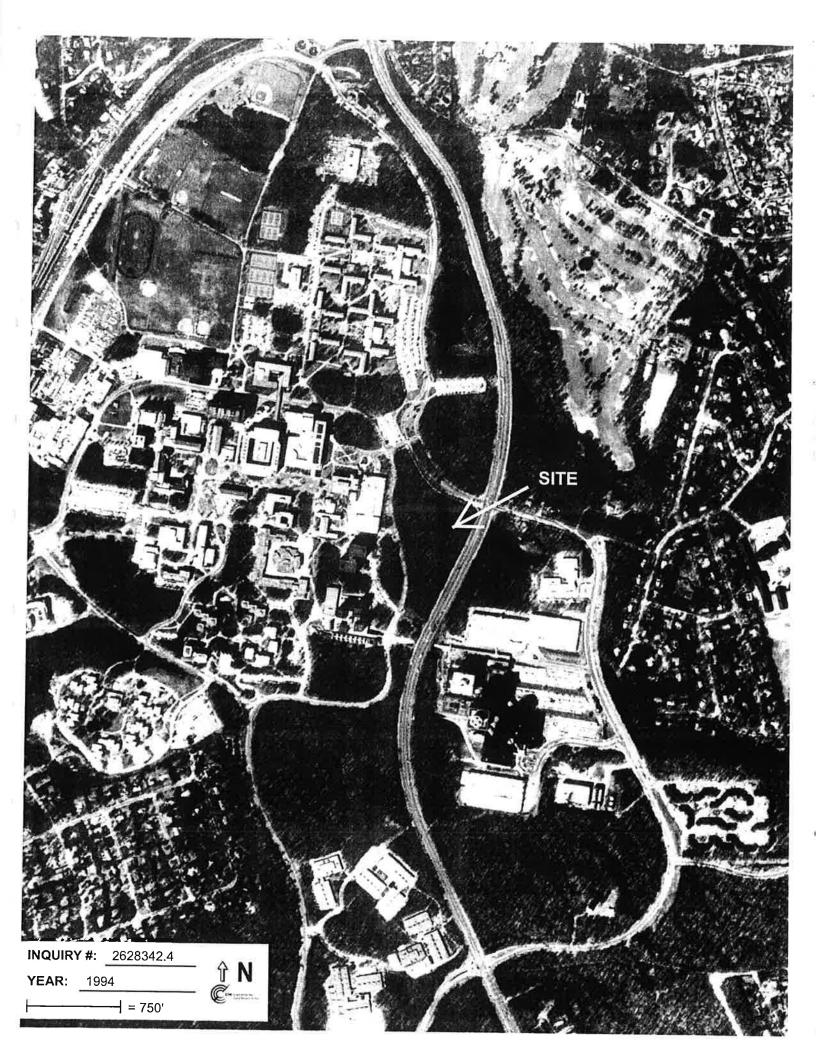


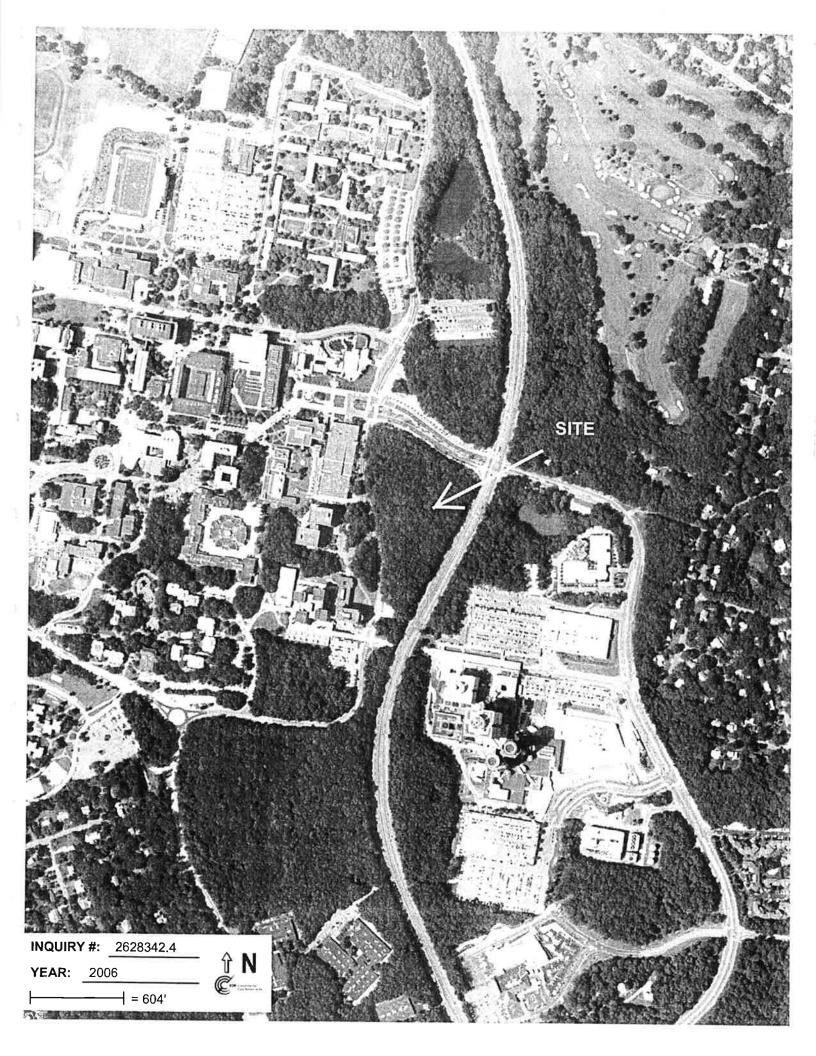












Appendix E Regulatory Agency Database Report

ίđ.

3

Private Equity IV, LLC Circle Road Stony Brook, NY 11794

Inquiry Number: 2628342.2s November 02, 2009

The EDR Radius Map™ Report with GeoCheck®

CEDR[®] Environmental Data Resources Inc

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Deta Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPR's Standards and Proclices for ARA Appropriate Inquiring 40 CFR Part 312), the ASTM Standard Practice for Environmental Stile Assessments (E 1527-63) or custom requirements developed for the evaluation of environmental task associated with a parcel of real status.

TARGET PROPERTY INFORMATION

ADDRESS

CIRCLE ROAD STONY BROOK, NY 11794

COORDINATES Latitude (North): Longitude (West): Universal Tranver UTM X (Meters): UTM Y (Meters): Elevation: 40.913100 - 40' 54' 47.2" 73.118000 - 73' 7' 4.8" 20ne 18 658495.1 4530604.0 131 ft. above sea level USGS TOPOGRAPHIC WAP ASSOCIATED WITH TARGET PROPERTY

40073-H1 PORT JEFFERSON, NY Targel Property Map: Most Recent Revision:

West Map: Most Recent Revision: 40073-H2 SAINT JAMES, NY

2006 USDA

AFRIAL PHOTOGRAPHY IN THIS REPORT

Photo Year Source:

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR

<u>DATABLASES WITH NO MAPPED BITES</u> No mapped siles were found in EDR's search of available ("reasonably ascertainable") government records either on the larget property or within the search radius around line target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL_____National Priority List

TC2628342.2s EXECUTIVE SUMMARY 1 . 1

440 Wheelers Farms Road Millord, CT 06461 Toll Frae: 800 352.0050

PORVATICOU

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Physical Setting Source Summary	A-2

	M-1
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Physical Setting Source Records Searched	A-35

Thank you for your business. Please contact EDR at 1-800-352-0050 with any questions or com

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EXECUTIVE SUMMARY

Federal Delisted NPL site list

Delisted NPL..... National Priority List Delations

Federal CERCLIS list

Fuderal CERCLIS NFRAP site List

CERC-NFRAP...... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS...... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF......RCRA - Transporters, Storage and Disposal

Federal RCRA generators list

Federal institutional controls / engineering controls registries US ENG CONTROLS....... Engineering Controls Sites List US INST CONTROL........ Sites with Institutional Controls

Federal ERNS list ERNS Emergency Response Notification System

State- and tribal - equivalent CERCLIS SHWS...... Inactive Hazardous Waste Disposal Siles in New York State VAPOR REOPENED........ Vapor Intrustion Legacy Site List

State and tribal landfill and/or solid waste disposal site lists SWF/LF..... Facility Register

State and tribal leaking storage tank lists

State and tribal registered storage tank lists

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EXECUTIVE SUMMARY

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State and tribal institutio	nal control / engineering control registries
ENG CONTROLS	Registry of Engineering Controls Registry of Institutional Controls Restrictive Declarations Listing
State and tribal voluntary	cleanup sites
INDIAN VCP	Voluntary Cleanup Priority Listing Voluntary Cleanup Agreements
State and tribal Brownfiel	da sitas
ERP BROWNFIELDS	Environmental Restoration Program Listing Brownfields Site List
ADDITIONAL ENVIRONMENT	AL RECORDS
Local Brownfield lists	
US BROWNFIELDS	A Listing of Brownfields Sites
Local Lists of Landfill / Sc	ild Waste Disposal Sites
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Local Lists of Hezerdous	vaste / Contaminated Sites
JS CDL. DEL SHWS JS HIST CDL	Clandestine Drug Lobs Delisted Registry Sites National Clandestine Laboratory Register
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IIST UST	Historical Petroleum Bulk Storage Database Historical Petroleum Bulk Storage Database
ocal Land Records	
IENS 2	CERCIAL installer

LIENS 2..... CERCLA Lien Information LUCIS....... Land Use Control Information System

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EXECUTIVE SUMMARY

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ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

MANIFEST: Manifesi is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the MANIFEST list, as provided by EDR, and dated 07/28/2009 has revealed that there is 1 MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
STONY BROOK UNIVERSITY HOS	SPITA INTERSECTION OF NICOLLS	ENE 0 - 1/8 (0.121 mi.)	1	7	

EXECUTIVE SUMMARY

Records of Emergency Release Reports
HMIRS
NY Hist Spilik SPILLS Database
Other Ascertainable Records
RCRA-NonGerRCRA - Non Generators
DOT OPS Incident and Accident Data
DOD Department of Defense Sites
FUDS Formerly Used Defense Sites
CONSENT
ROD Records Of Decision
UMTRA Uranium Mill Tailings Sites
MINES Mines Master Index File
TRIS Toxic Chemical Release Inventory System
TSCA Toxic Substances Control Act
FTTS. FIFRA/TSCA Tracking System - FIFRA (Federal Inteclicide, Fungicide, & Rodenbicke
Act/TSCA (Toxic Substances Control Act)
HIST FTTS
SST5
ICIS Integrated Compliance Information System
PADS PCB Activity Database System
MLTS. Material Licensing Tracking System
RADINFO
FINDSFacility Index System/Facility Registry System
RAATS
HSWDS
DRYCLEANERS
NPDESStale Polistant Discharge Elimination System
AIRS Ait Emissions Data
E DESIGNATION
INDIAN RESERV. Indian Reservations
SCRD DRYCLEANERS State Coalition for Remodiation of Drycleaners Listing
PCB TRANSFORMER
COAL ASH Coal Ash Disposal Site Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Menufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases

Elevations have been determined from the USGS Diptal Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation numbers refer to the EDR Redue Mep report. Page numbers and map identification numbers refer to the EDR Redue Mep report.

Sites listed in bold itelics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis

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EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

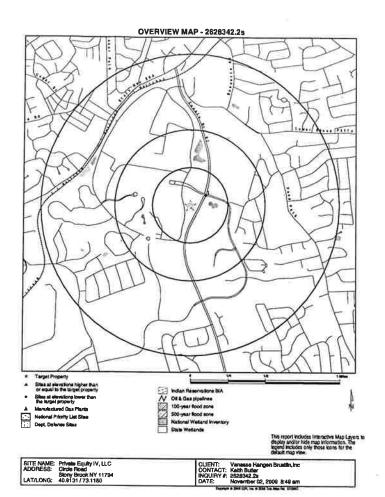
Sile Name

Ste Name RRANER CHEMICALSING GETTY SERVICE STATION RMART RMART MAGING M832 STONY BROOK SCHOOL STONY BROOK VILAGE SCHOOL SEWER DISTRUCT 10 FUNP STATION RG STONY BROOK MUSELINS UNRY STONY BROOK MUSELINS UNRY STONY BROOK MUSELINS STONY BROOK LOSPITAL AUGUSTION BROOK INSERING STONY BROOK LASSING STONY BROOK LASSING STONY BROOK LASSING STONY BROOK UNIVERSITY NORTH SUFFICIENCE SA

Database(s)

TC2628342.21 EXECUTIVE SUMMARY 5

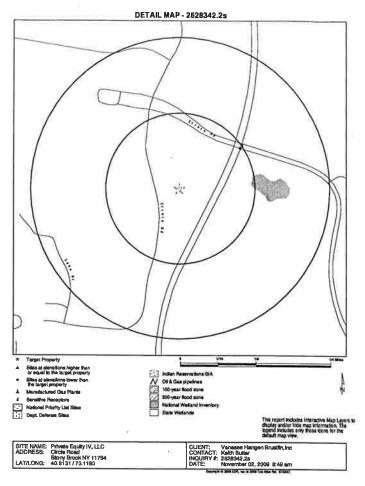
TC2628342.2# EXECUTIVE SUMMARY 6



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	i I	AP FIND	INGS	SUMMA	RY			
Database	Targel Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	<u>>1</u>	Total Plotted
STANDARD ENVIRONME	NTAL RECORDS							
Federal NPL ette list								
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Federal Delisted NPL s	site list							
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CERC-NFRAP		0,500	0	0	0	NR	NR	0
Federal RCRA CORRA	CTS facilities f	ist						
CORRACTS		1,000	0	0	0	0	NR	0
Federal RCRA non-CO	RRACTS TSD I	acilities list						
RCRA-TSDF		0 500	0	0	0	NR	NR	0
Federal RCRA generat	ora fist							
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG RCRA-CESQG		0.250	0	0	NR NR	NR NR	NR NR	0
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State- and tribal - equiv	aleni CERCLIS	6						
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itate and tribal landfill olid waste disposal si								
WF/LF		0.500	0	0	0	NR	NR	0
itate and tribal leaking	storage tank k	lets						
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ist	a a cor angel fam	0.250	0	0	NR	NR	NR	0





	MAP FINE	DINGS	SUMMAI	RY			
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MOSF UST	0.500	ō	ö	0	NR	NR	õ
AST	0.250	0	0	NR	NR	NR	ŏ
CBS AST	0.250	0	0	NR	NR	NR	ŏ
MOSF AST	0.500	0	0	0	NR	NR	0
MOSF	0.500	0	0	0	NR	NR	0
CBS	0.250	0	0	NR	NR	NR	0
NCIAN UST	0.250	0	0	NR	NR	NR	0
State and tribal institution control / angineering coni							
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NST CONTROL	0.500	ő	ŏ	0	NR	NR	ő
RES DECL	0.125	ŏ	NR	NR	NR	NR	ŏ
State and tribal voluntary	cleanup sites					THIS .	
NDIAN VCP	0.500	0	0	0	NR	NR	0
VCP	0.500	ŏ	õ	õ	NR	NR	ő
State and tribal Brownfiel	da sites	150		30		THIS.	
ERP	0.500	0	0	0	-NR	NR	0
BROWNFIELDS	0.500	Ő.	ŏ	ŏ	NR	NR	ŏ
ADDITIONAL ENVIRONMENT	AL RECORDS						
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Local Brownfield lists US BROWNFIELDS Local Lists of Landfill / Sc	0.500	0	0	0	NR	NR	0
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MAP FINDINGS SUMMARY									
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Other Ascertainable Rec	ords							24	
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Map ID Direction Distance Elevation

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TP = Targel Property NR = Nol Requested at this Search Distance Sites may be listed in more than one database

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		Manifest Tracking Num:	003753848JJK							

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Relative: Lower

Actual: 117 ft.

MAP FINDINGS

NYR000161471 USA STOMY BROOK UNIVERSITY HOSPITAL CAROL MALLEY HEALTH SERVOES CTR - LEVEL 1 - RM1-059 Not reported STOMY BROOK NY 31734 8017 USA 631-444-8974

Not reported MAD985258788 MAD985258788 2009-02-13 2009-

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STONY BROOK UNIVERSITY HOSPITAL INTERSECTION OF NICOLLS RD / HEALTH SCIENCES DR STONY BROOK, NY 11794

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Map ID Direction		MAP FINDINGS			Map ID		MAP FINDINGS		
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	Part B Recy Date Generator EPA ID:	Not reported				Manifest Ref Num:	Not reported		
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	Container Type:	OF - Fiberboard or plastic drums (glasa)				Trans1 State ID; Trans2 State ID;	MAD985286986 Not recorted		
	Handling Method:	B Incineration, heat recovery, burning.				Generator Ship Date:	2009-04-10		
	Specific Gravity:	1.0				Trans1 Recy Date:	2009-04-10		
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	Import Ind:	N				TSD Site Recy Date:	2009-04-14		
	Export Ind:					Part A Recy Date; Pert B Recy Date;	Not reported Not reported		
	Discr Quantity Ind	N				Generator EPA ID;	NYR000151471		
	Discr Type Ind: Discr Residue Ind	N				Trans1 EPA ID:	Not reported		
	Discr Partial Relact Ind:	n N				Trans2 EPA ID:	Not reported		
	Discr Full Reject Ind:	N				TSDF ID: Waste Code:	NYD077444263		
	Manifest Ref Num:	Not reported				Wate Look: Quantity:	Not reported 58.0		
	All Fac RCRA Id:	Not reported				Units:	P - Pounds		
	Alt Fac Sign Date: Mgml Method Type Code	Not reported				Number of Containers:	1.0		
	Mgmt Method Type Code	H141				Container Type:	DM - Metal drums, barrels		
						Handling Method: Specific Gravity:	B incineration, heat recovery, burning		
	Document ID:	Not reported				Specific Gravity: Year:	1.0		
	Monifest Status:	Not reported				Manifest Tracking Num:	003753857JJK		
	Trans1 State ID: Trans2 State ID:	MAD965286988				Import Ind:	N		
	Generator Ship Date:	Not reported 2009-04-10				Export ind:	N		
	Trans1 Recy Date;	2009-04-10				Discr Quantity Ind: Discr Type Ind:	N		
	Trans2 Recy Date:	Not reported				Discr Reaktue Ind;	N		
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	Part & Recy Date: Part B Recy Date:	Not reported Not reported				Discr Full Reject Ind:	N		
	Generator EPA ID:	NYR000161471				Menilest Ref Num: All Fec RCRA Id:	Not reported		
	Trens1 EPA ID:	Not reported				Alt Fec NGRA Id: Alt Fec Sign Date;	Not reported Not reported		
	Trans2 EPA ID:	Not reported				Mgmt Method Type Cod	n: H141		
	TSDF ID: Wasta Code;	NYD077444263							
	Quantity:	Not reported 19.0				Document ID:			
	Units:	P - Pounds				Manifest Statur:	Not reported Not reported		
	Number of Containers:	1.0				Trans1 State ID:	MAD985288988		
	Container Type: Hendling Method;	DF - Fiberboard or plastic drums (glass)				Trana2 State ID:	Not reported		
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	Year;	09				Trans1 Recv Date: Trans2 Recv Date:	2009-04-10 Not reported		
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	Discr Quantity Ind;	N				Part B Recy Date:	Not reported		
	Discr Type Ind;	N				Generator EPA ID: Trans1 EPA ID:	NYR000161471 Not reported		
	Discr Residue Ind:	N				Trana2 EPA ID;	Not reported		
	Discr Partial Reject Ind:	N				TSDF ID:	NYD077444263		
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Map ID Direction Distance Elevation	Ska	MAP FINDINGS	Database(s)	EDR ID Number EPA ID Number	Map IO Direction Distance Elevation	Situ	MAP FINDINGS	Database(s)	EDR ID Number EPA ID Number
	STONY BROOK UNVERSITY	HOSPITAL (Continued)		8109584888		STONY BROOK UNIVERSITY HO	SPITAL (Continued)		5109584889
	Warte Code: Quarity; Unha: Number of Conteiners: Conteiner Type: Conteiner Type: Specific Gravity; Year: Manifest Tracking Num: Import Ind: Discr Countify Ind: Discr	Not reported 48.0 P - Pounds 1.0 DF - Foundaetto drums (glass) R Material recovery of more than 75 percent of the total r 1.0 03.0 03.0 03.0 03.0 04.0 N N N N N N N N N N N N N	nsterial.	310954488		STORY BROOK UNIVERSITY KC Document ID: Marites Status: Trans 1 Satus ID: Trans 1 Satus ID: Trans 1 Satus ID: Trans 1 Rev Date: Trans 1 Rev Date: Trans 1 Rev Date: Part A Rev Da	SPITAL (continued) Not reported Not reported Not reported 2003-01-16 2003-01-16 2003-01-16 2003-01-16 2003-01-16 2003-01-16 2003-01-16 2003-01-16 2003-01-16 2004-01-16 2004-01-16 2004-01-16 2004-01-16 2004-01-16 2004-01-16 2004-01-16 2004-01-16 2004-01-16 2004-01-16 2004-01-16 2004-01-16 2004-01-16 2004-01-16 2004-01-16 2004-01-16 2004-01-20 Not reported Not reported 7.0 P - Pounds 1.0 D - F - Enchard or plastic drume (glass) B - cineration, haat recovery, Euring 10 003755862.UK		(310354488))
	Manifest Status: Trans 1 Status (D: Trans 2 Status (D: Trans 2 Status (D: Trans 2 Status (D: Trans 2 Rev Date: ToD Stie Rev Date: ToD Stie Rev Date: Comment Part 8 Rev Date: Comments (EPA 0: Trans 2 EPA 10; Trans 2 EPA 10; Trans 2 EPA 10; Trans 1 EPA 0: Trans 2 EPA 10; Trans 1 EPA 0; Trans 1 EPA 0; Trans 2 EPA 10; Trans 1 EPA 0; Trans 2 EPA 0; Trans	Not reported NALSPSS25858 Not reported 2006-01-18 2006-01-18 2006-01-18 2006-01-18 2006-01-18 2006-01-20 Not reported NYT00774-03 Not reported NYT00774-423 Pr - Pounds 1.0 DF - Fiberboard or plastic druma (glass.) B indimetalion, hast recovery, burning 1.0 0037/53862.UJK N N N N N N N N N N N N N				nemeries i indicati junit: Esport Inti- Esport Inti- Discr Querelly Ind: Discr Querelly Ind: Discr Querelly Ind: Discr Pain Repaid Ind: Discr Full Repaid Ind: Marites IPer Nam: A Faci RCRA Id: A Faci RCRA Id: A Faci Stabas; Trans1 Sible ID: Trans2 Sible ID: Generator Ship Data: Trans1 Sible ID: Trans2 FAC Data: Trans1 Erec Data: Part A Ferc Data: Trans1 Erec Data: Trans1 Erec Data: Trans1 Erec Data: Trans1 Erec Data: Trans1 Erec Data: Trans1 Erec Data: Trans2 FA D: Trans2 FA D: Trans2 Combiner CPA D: Trans2 Combiner COMbiner COMbiner COMbiner COMbiner CO	MAYSOBECJIK N N N N N N N N N N N N N N N N N N N		

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Map ID Direction Distance Elevation	Sile	MAP FINDINGS	Database(s)	EDR ID Number EPA ID Number	Map ID Direction Distance Elevation	Site	MAP FINDINGS	Dalabase(s)	EDR ID Number EPA ID Number
	STONY BROOK UNIVERSITY (Year, Manifest Tracking Num; Import Ind; Export Ind; Discr Tryps McD Discr Faskine Ind; Discr President Reget Lot; Manifest Raft Ann; Al Fas RORA Id; Al Fas RORA Id; Al Fas RORA Id; Al Fas Status; Transi State ID; Transi ERA D; Transi Tracking Num; Inport Id; Discr Paria Rajad Id; Discr Paria Rajad Id; Discr Paria Rajad Id; Discr Paria Rajad Id; Manifest Tracking Num; Marifest Trac	USPTIAL (Continued) 09 003735862JJK N N N N N N N N N N N N N		5109344883		STONY BROOK UNIVERSITY I Trans2 Recy Date: Trans2 Recy Date: Part A Recy Date: Part B Recy Date: Generate EPA ID: Trans1 EPA D: Trans1 EPA D: Trans2 EPA D: Trans1 EPA D: Trans1 EPA D: Discr Couling Mithod: Specific Gravity; Yeas: Discr Caubity Ind: Discr Caubity Ind: Discr Caubit Reject Ind: Manifest Rev Date: Discr Caubit Review Ind: Discr Caubit Review Ind: Trans1 State ID: Trans1 State ID: Trans1 EPA ID: Trans2 EPA ID: Trans1 EPA ID: Trans2 EPA ID: Trans2 EPA ID: Trans1 EPA ID: Trans2 EPA ID: Trans2 EPA ID: Trans1 EPA ID: Trans1 EPA ID: Trans2 EPA ID: Trans3 EPA ID: Trans2	HOSPITAL (Continued) Nol reported 2002-01-14 Nol reported Nol reported Nol reported Nol reported Nol reported P - Pounds 10 DF - Flarboard or plastic drums (glass) B indirantic drums (glass) B indirantic drums (glass) B indirantic drums (glass) N N N N N N N N N N N N N N N		5109544892
			TC262	8342 <i>2</i> s Page 14				TC26	28342.2a Page 15
Map ID Direction Distance Elevation	Site	MAP FINDINGS	Oslabase(s)	EDR 1D Number EPA ID Number	Map ID Direction Distance Elevation	Sile	NAP FINDINGS	Dalabase(s)	EDR ID Number EPA ID Number
	STONY BROOK UNIVERSITY HC Discr Parkins Ind: Discr Parkins Ind: Discr Parkins Rejet Ind: Discr Fall Rejet Ind: Manifest Rejet Ind: All Fast RCRA Id: All Fast RCRA Id: Manifest Stub: Document ID: Manifest Stub: Courter ID: Manifest Stub: Discr County Fast Rev Date: Park Rev Date: Park Rev Date: Park Rev Date: Park Rev Date: Park Rev Date: County: Unda: County: Unda: County: Unda: County: Stub: County: Stub: County: Stable ID: Stable ID: County: Stable ID: Stable ID: County: Stable ID: Stable ID: Stable ID: County: Stable ID: Stable ID: Stable ID: County: Stable ID: Stable	SPIFIAL (Continued) N N N N N N Not reported		3109544892		STONY BROOK UNIVERSITY / Trank2 EPA ID TSDF ID: Weiks Code: Clambly: University of Containers: Container Operations Humber of Containers: Container Operation Specific Grewify: Year: Disc Chamby Ind: Disc Chamby Ind: Transi State ID: Generator Shy Date: Transi State ID: Transi S	ADBPTAL (Continued) Not reported NYD07744283 Not reported Provincia 10 DF - Floerboard or plastic drums (glass) B incinentiatic drums (glass) B incinentiatic drums (glass) B incinentiatic drums (glass) B incinentiatic drums (glass) 00 003755048JJK N N N N N N N N N N N N N		8105544589

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TC2626342.2s Page 17

Map ID Direction	[MAP FINDINGS)			Map ID	Ĩ	MAP FINDINGS		
Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number		Direction	Site			EOR ID Number
						Elevation	516		Dalabase(s)	EPA ID Number
	STONY BROOK UNIVERSITY	HOSPITAL (Continued)		\$109584889			STONY BROOK UNIVERSITY H	OSPITAL (Continued)		5109584880
	Mgmi Method Type Code						Container Type:	DF - Fiberboard or plastic druma (glass)		
	Document ID:	Not reported					Handling Method: Specific Gravity; Year:	B Incineration, heat recovery, burning 1,0 09		
	Manifest Status: Trans1 State ID;	Not reported MAD985286988					Manifest Tracking Num:	003753862JJK		
	Trans2 State ID Generator Ship Date	DHD960614374					Import Ind: Export Ind:	N		
	Trans1 Recv Date:	2009-02-13 2009-02-13					Discr Quantity Ind Discr Type Ind:	N		
	Trans2 Recv Date:	2009-02-18					Discr Residue Ind;	N		
	TSD Sile Recy Date; Part A Recy Date;	2009-02-20					Discr Partial Reject Ind:	N		
	Part B Recy Date:	Not reported Not reported					Discr Full Reject Ind: Manifest Ref Num:	N Not reported		
	Generator EPA ID:	NYR000161471					All Fac RCRA Id:	Not reported		
	Trans1 EPA ID: Trans2 EPA ID:	Not reported Not reported					All Fac Sign Date:	Not reported		
	TSDF ID:	OHD048415665			090		Mgmt Method Type Code:	H141		
	Waste Code:	Not reported								
	Quantity: Units;	370.0 P - Pounda					Document ID: Menifest Status:	Not reported	36	
	Number of Containers:	1.0					Trans1 Status:	Not reported MAD985286968		
	Container Type: Handling Method:	CF - Fiber or plastic boxes, cartons					Trana2 State ID:	NYD982792814		
	Specific Gravity:	B Incineration, heat recovery, burning 1.0					Generator Ship Date: Trans1 Recy Date:	2009-04-10 2009-04-10		
	Year.	09					Trans2 Recy Date:	2009-04-10		
	Manifest Tracking Num: Import Ind:	003753846JJK N					TSO Site Recy Date:	2009-04-26		
	Export Ind;	N					Part & Recy Date: Part B Recy Date:	Not reported Not reported		
	Discr Quantity Ind:	N					Generator EPA ID:	NYR000101471		
	Discr Type Ind: Discr Residue Ind;	N					Trans1 EPA ID: Trans2 EPA ID;	Not reported		
12	Discr Partial Reject Ind:	N					TSOF ID:	Not reported OHD048415665		
	Discr Full Reject Ind: Manifest Ref Num:	N Not reported					Wasts Code:	Not reported		
	All Fac RCRA Id:	Not reported					Quantity: Units:	450.0 P - Pounda		
	All Fac Sign Date:	Not reported					Number of Containers:	1.0		
	Mgmt Method Type Code	: H940					Container Type: Handling Mathod:	CF - Fiber or plastic boxes, cartons 8 Incineration, heal recovery, burning.	10	
	Document ID:	Not reported					Specific Gravity:	1.0		
	Manifest Status:	Not reported					Year: Manifest Tracking Num:	09 003753859JJK		
	Trans1 State ID:	MAD965286986					Import Ind:	N		
	Trans2 State ID: Generator Ship Date:	Not reported 2009-01-16					Export Ind:	N		
	Trans1 Recy Date;	2009-01-16					Discr Quantity Ind: Discr Type Ind;	N		20
	Trans2 Recv Date: TSD Site Recy Date:	Not reported 2009-01-20					Discr Residue Ind:	N		
	Part A Recy Date:	Not reported					Discr Partiel Reject Ind: Discr Full Reject Ind;	N		
	Part B Recy Date: Generator EPA ID:	Not reported					Manifest Raf Num:	Not reported		
	Trans1 EPA ID:	NYR000181471 Not reported					All Fac RCRA Id: All Fac Sign Date:	Not reported Not reported		
	Trans2 EPA ID:	Not reported					Mgmt Mathod Type Code:	HO40		
	TSDF ID: Waste Code:	NYD077444263 Not reported								
	Quantity:	0.0					105 additi	bypactick while viewing on your computer to access ional NY_MANIFEST: record(s) in the EDR Size Report.		
	Units: Number of Containers;	P - Pounds 1.0								
	rearrow of converters.	19								
			TC261	8342.2s Page 18					TC26	28342.2s Page 19
					r					
						GOV	ERNMENT RECOR	DS SEARCHED / DATA CURRE	NCY TRA	CKING
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To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required,

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government spancy made the information available to the public,

		ORTHAN SUSANDT			
City .	EDR ID	Sta Here	Die Autom	Zbp	Dartaline.c(1)
NOOR YNOTE	1000471147	KRUWER CHEWICALS INC	BIT THE - I CAN BE MONTH PLANT	11/80	FINDS MARFEST, RCRA. NorGe
ALCONY BROOK	LDCB36453	STONY BROCK SCHOOL	RTE 25 A NORTH COUNTRY RD		URT. ANT
BTONY BROOK	0003843208	BTONY BROCK VILLAGE SH	195 FTE 25 & ROBTH COUNTRY BD	11700	
STONY BROOK	0003643804	MUSEUMA AT STONEY INFOCK I MECT 218	INTE 25 A NORTH COUNTRY HD	11700	
STONT IROOM	\$108754856	GETTY SERVICE STATION	1011 FTE 25A		MANFEIT
STONY IRDOK	8140147363	BTONY BROOK SCHOOL	ACUTE 25A		LTANKE HET LTANKE
STONY BROCK		DUNKIN DOWUTS	RTI 25A		NY Stalle, NY Hea Brills
STONY BROOK	0102564402	STOKY BROCK MUSEUMS	ROUTE 25A		NY Bulls, NY Jim Bolls
ELLOWA BURGOK	8108/21574	UNINGWA	RITE 25ACEDAR STREET		NY India
STORY BROCK	A HOUSE RUEAL	SEW CLEAK	2440 RTE MY NEWCONSET HWY	11700	AST
IFTONY IMPOOK	3100/07307		2100 ATE 341	11700	
BLOOK BROOK		KILATT MADING BAILS	2100 FITE 347	11700	MANUFE IT
ITONY BROOK	Lizzani 17	SEWER DISTRICT IN PUT/P STATION ID.1	RTE 347 NERCONFET HWY	11700	LaT
STONY BROOK		SEWER DISTRICT 16 PUMP STATION (b)	RTE 347 NESCONNET HWY	11790	
BTONY IROCK	3104496644	WHEATON CARTAGE	RTE 347 / HALLOOK ROAD		NY Salls, NY Hu Boils
ITONY BROOK	8103HL2480	KILART	RTE M7		NY Bullin, MY Hys. Boilty
TONY IRCOK	310444.0003	ETCHV BROCH HOMPITAL	ATTE 347		NY Bolls, NY Has Builts
TONY BROOK	310464.3573		ACRONE FROM GETTY RTE 25A		NY Solls, NY Hes Soils
STONY BROOK	8104785393		BLYENGH MOH LA / RTE 25A		NY Bulls, NY Hast Botto.
STORY BROOK	8107857872	SURY STORY BROOK	4E CERCLE ROADY & CAN PUS CRIVE		NY India
FTOWN MOOK		SUMY ATONY BROCK HEALTH SERV FOWER	CHTY NO UT NECOLUS RD	11/00	LOT. ANT
TONY IPROOK	100343843	SEWER DAITMET IN PULIP STATION ID1	CHTY NO BY NECOLLS RD	11780	LIFT, ANT
ITONY BROOK	1003643811	SUNY ITONY MROCK SECT 221	CATY RO BY HICOLLS BO		LET. ANT
TONY BROOK		STONY BROOK UNIVERSITY	HEALTH BOIENCER DRIVE		ATT BURN
TONY BROOM	810impim48	NORTH SUFFOLK ABSOCIATES	ZHO NESCONSIET HWY IS DO I	11200	NY India
TTOAT BROOK	B HE2128307	BUNY ITONY BROCK	NICOLLE RD / SCUTH ENTRAN		NY Spills, NY HH1 Rolls
FTORY BROOK	B104700048		QUAKER PATHWITE 25A		NY Salts, NY Hat Baits
STONY BROCK	\$108427214	BTONY BROOK CLEANERS	1040 BT NTE 25A	11/200	DEVO FANERA

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MPIL: Instrume Priority List
 Nethonal Prioritam List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 alies for priority
 cleancy under the Superfund Program. NPL sites may excompose methody large ense. As such, EDR provides polygon
 overage for over 1,000 MPL alia boundaries produced by EPA's Environmental Photographic Interpretation Center
 (EPIC) and mejoral EPA official.
 Source: EPA

Source: EPA Telephone: N/A Last EDR Contact: 10/14/2009 Next Scheduled EDR Contact: 01/25/2010 Data Release Frequency: Quartarly Date of Government Version: 06/29/2009 Date Date Arrived at EDR: 07/31/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Updets: 52 NPL Site Boundaries Sources: EPA's Environmental Photographic Interpretation Center (EPIC) Telephone: 202-564-7333 EPA Region 6 Telephone: 214-655-6659 EPA Region 1 Telephone 617-918-1143 EPA Region 3 Telephone 215-814-5418 EPA Region 7 Telephone: 913-551-7247 EPA Region 4 Telephone 404-562-8033 EPA Region 8 Teimphone: 303-312-6774 EPA Region 5 Telephone 312-886-6686 EPA Region 9 Telephone: 415-947-4246 EPA Region 10 Telephone 206-553-8665

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL: Proposed National Priority Ltst Sites A title that has been proposed for leting on the National Priorities Ltst through the Issuence of a proposed rule In the Federal Register. EPA han accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for itelans. Date of Government Venion: 06/23/2009 Source: EPA
Date Date Artived et EDR: 01/31/2009
Date Nade Advised in Report: 06/31/2009 Law EERC Contact: 10/14/2009
Number of Days to Update: 52
Next Scheduled EDR Contact: 01/25/2010
Date Release Frequency: Counterly

NPL LIENS: Federal Superfund Liens Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against main properly in order to recover remarkal action aspenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens,

 Date Of Greenmani Vanion: 10/15/191
 Source: EPA

 Date Date Arrived at EDP: 2020/194
 Telephone: 20:264-4287

 Date Made Arbit in Report: 02/00/194
 Last EDP. Conlact: 00/17/2009

 Number of Days to Update: 56
 Paint Scheddel EDP. Conlact: 11/16/2009

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL she list

DELISTED NPL: National Priority Ust Debitions The National Of and Haterdown Statistices Rob/con Contingency Plan (NCP) establishes the offering that Ubb EPA uses to determinist the NPL, in accounting with 40 CFR 300 425 (e), sites may be delised from the NPL where no further response is appropriate.

Sourca: EPA Telephone: N/A Lasi EDR Contact: 10/14/2009 Next Scheduled EDR Contact: 01/25/2010 Data Release Frequency: Ouarterly Date of Government Version: 06/29/2009 Dete Data Arrived at EDR: 07/31/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 52

Federal CERCLIS list

CERCLIS: Congresenative Environmental Response, Compensation, and Labitly Monradon System CERCLIS contains data on potentially hazardion waits alse that have been reported to the USEPA by states, municipalities, private congrames and private persons, portuned to Section 103 of the Compensationarie Environmental Response, Compensation, and Lating Aug (CERCLI), Cencil contains also which are safet proposed for on the National Private Lat (InPL) and when which are in the scorening and assessment phase for possible inclusion on the NPL. g and assessment preserve an approximate source of the second sec Date of Government Version: 06/30/2009 Date Data Arrived at EDR: 08/11/2009 Date Made Active In Reports: 09/21/2009 Number of Days to Update: 41

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remodul Action Planned Archived states are also that have been removed and archived from the inventory of CERCLIS state. Archived status inclusive states that have been in the Resource of the Resource Profiles and that EPA has determined no further states will be taken to fait this site on the Resource Profiles (LI (PAL), unset allocation this decision does not necessarily man. that there is no harard associated with a given in the R only means that, based upon available information, the location is not judge to be a potential NPL state.

Source: EPA Telephone: 703-412-9510 Lest EDR Contact: 09/09/2009 Next Scheduled EDR Contact: 12/14/2009 Data Release Frequency: Quarterly Date of Government Version: 05/23/2009 Date Data Arrived at EDR: 09/02/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 19

Federal RCRA CORRACTS Incilling Bat

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CORRACTS: Corrective Action Report CORRACTS Identifies hazardous waste handlens with RCRA corrective action activity. Dete of Government Version; 06/30/2009 Dete Data Arrived at EDR: 07/01/2009 Data Made Active in Reports: 09/21/2009 Number of Days to Update; 82 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 08/31/2009 Next Scheduled EDR Contact: 11/30/2009 Date Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities But

RCRA-TSDF: RCRA - Transportere, Slorage and Disposal RCRA/stols (EPX) comprehensive information system; previding access to data supporting the Resource Conserva and Recover 4d (RCRA) of 128 and the Hazardous and Sold Waste Amendments (HSWA) of 1384. The databa Industre selective Information (on sizes which generate), transport, store, basis and/or dispose of hazardous waste as difficiently the Resource Conservation and Resource /Ad (RCRA). Transporters are Individually exercises That move Nazardous waste from the generator of this to a ficility that can recycle, trait, store, or dispose of the waste. TSDF thesis. Uncer, of dispose of the waste.

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US INST CONTROL: Size with institutional Controls A fairing of alles with institutional carbobil in place, institutional controls include administrative measures, such as growtheader use restrictions, construction restrictions, property use restrictions, and post remediation care requirements threaded to prevent exposure to contaminants remaining on site. Deed methodons are generally required as and of the institutional contrast. Source: Environmental Protection Agency Telephone: 703-803-6655 Last EDR Contact: 09/18/2009 Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: Varias Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/22/2009 Date Made Active in Reports: 05/05/2009 Number of Days to Update: 13

Federal ERNS list

ERNS: Emergency Response Notification System Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous autostancia) Date of Government Version: 05/15/2009 Date Date Arrived at EDR: 07/21/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Updata; 62

Sourca: National Response Center, United States Coast Guard Telephone; 202267-2180 Last EDR Contact: 1006/2009 Nast Schedule EDR Contact: 01/18/2010 Deta Release Pregnency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardxia Weate Disposal Sites In New York State Referred to as the State Superfund Program, the Inactive Hazardxia Weate Disposal Site Remedial Program is the clearnup program for fractive bazardxix wave sets and now includes hazardxian substance sites claimby program for raizer/a abiztrocut wate eres and now forcuss nazaroos substance sine Date Obste of Covernment Version: 2002/2005 Date Date Arrived al EDR: 950/32005 Date Bate Arrived al EDR: 950/32005 Date Date Arrived al EDR: 950/32005 Date Date Arrived al EDR: 950/32005 Number of Days to Update: 18 Number of Days to Update: 18

VAPOR REOPENED: Vapor Intrustion Logacy Sta List Vapor Intrustion Trademic Sta List Vapor Intrustion Trademic to the process by which voisible chemicals move from a subsurface source into the indoor and eventying or adjacent buildings. The subsurface source can either be containinued groundwater account solf-wich makes vapor into the prior space in the solt hyporoventies in analytical techniques and knowledge galined from take investigations in their Varia and other states has bed as informated awareness of sol vapor as a medium of concent and of the porteral for supports. Then the solt is proving the porter states and the porter states and the concentration of the porteral for supports. Solt vapor intradion sequences at Bias. As a medium (at Biast, camera, and divers containments after with the evaluated to determine whether these takes have the polerial for supports and deviated the solt vapor to intruino. Data of deventman Modera Variances and the support and the concentration of the polerial for supports and evaluated to determine whether these takes have the polerial for supports and deviated to a low sport to intrusion. Date of Government Version: 07/14/2009 Date Data Arrived at EDR: 09/09/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 12 Source: Department of Environmenal Conservation Tellaphone: 518-402-9814 Last EDR Contact: 0909/2009 Next Scheeduled EDR Contact: 12/07/2009 Data Release Frequency: Varias

State and tribal landf01 and/or solid wasta disposal site fists

SWF/LF: Facility Register Solid Waste Facilities/Landtil Siles. SWFA/E type records typically contain an Inventory of acid waste disposal facilities of lendths in a particular state. Depending on the state, these may be active or inactive facilities of open dumps that finited to meet RCRA Subtitie D Section 4004 creteria for solid waste landfills or disposal

Date of Government Varsion: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009 Number of Days to Update: 118 Source: Environmental Protection Agency Telephone: (212) 637-3660 Last EDR Contact: 10/07/2009 Next Scheduled EDR Contact: 0/1/18/2010 Parts Package Engineering One full 1/18/2010 Data Release Frequency: Quarterh

Federal RCRA generators list RCRA-LQC RCR

RCRA-SQ RCR and I Incluin as de betw

RCRA-CE

and Recovery Act (RCRA) of 1976 and the H includes selective information on sites which as defined by the Resource Conservation an	on system, providing access to data supporting the Resource Conservation tearatious and Sofel Wate Amendments (HSWA) of 1994. The database generate, transport, kisce, test autobic stoposo of hausedbox wate diffectively. And RCRAI, Lage quarkity generators (LCGA) generate a, c or ver 14 go datable Xazardow water per model.
Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/18/2009 Number of Days to Update: 118	Sours: Environmanula Probaction Agency Telaphona: (212) 637-3660 Last EDR Contact: (307/2009 Next Schedwid EDR Contact: 01/18/2010 Data Relatase Frequency: Quartafy
and Recovery Act (RCRA) of 1976 and the H Includes selective information on sites which	on system, providing access to data supporting the Resource Conservation azardous and Solid Waste Anendmenta (HSWA) of 1984, The database generate, transport, store, trest and/or dispose of hazardous waste of Recovery Act (RCRA). Small quaritity generation (SOGs) generate waste per moth.
Date of Government Version: 11/12/2088 Date Data Arrived at EDR: 11/18/2088 Date Made Active in Reports: 03/16/2009 Number of Days to Update: 118	Saros: Environmental Protection Agency Telephone: (212) 637-3660 Last EDR Contact: 1007/2009 Next Scheduled EDR Contact: 01/18/2010 Dela Reiseas Frequency: Causteriny
RA-CESQG: RCRA - Conditionally Exempl Sm RCRAInto is EPA's comprehensive informatio and Recovery Act (RCRA) of 1976 and the H	vall Quantity Generators on system, providing access to data supporting the Resource Conservation lazardous and Solid Waste Amendments (HSWA) of 1984. The database

NGVAING is EPA's comprehensive information system, providing access to data supporting the Resource Coord and Recoreny AL (RCRA) of 1915 and the Hazardous end Sold Waite Amerikament (BKVA) of 1948. The data Includes mixedwe Information on alse which generate, transport, etone, trast and/or dispose of hazardous wash as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally susripp stand quantity gene (CESAG) generate less than 100 gr of hazardous wash or lines than 11 go of octively hazardous wash gar mo
 U-25-X-091 (Between Version Version)
 Version V

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Stas List A fating of alse with engineering controls in place. Engineering controls include various forms of caps, building foundations, flower, and fuedment methods to create pathway elimination for regulated substances to enter environ media or effect human heads. Source: Environmental Protection Agency Telaphone: 703-603-0695 Last EDR Contect: 09/18/2009 Next Scheduled EDR Contect: 12/28/2009 Deta Release Frequency: Varies

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/22/2009 Date Mede Active in Reports: 05/05/2009 Number of Days to Update: 13

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/03/2009 Date Data Arrived et EDR: 08/03/2009 Date Made Active in Reports: 08/25/2009 Number of Days to Update: 22

Source: Department of Environmental Conservation Telephone: 518-457-2051 Last EDR Contact: 10/15/2009 Next Schedule EDR Contact 01/25/2010 Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists LTANKS: Spills information Database

inc. open moments based assesse Leading Storage Tark Incident Reports. These records contain an investing of reported leading storage tank incidents reported from 41955 through the most moret update. They can be either leading underground storage tanks or leading abovegound storage tanks. The causes of the incident are tank test blaves, tank balance of tank overfile. abovegiound storage lanks. The seases of the inclusion are use are services, sen-Date of Government Version: 0903/2009 Source: Department of Environmental Conservation Date Data Andree at EDR: 0903/2009 Tatephone: 014-02/35/9 Date Nade Active in Reports: 0921/2009 Number of Days to Update: 18 Next Schedule EDR Conservation: 2007/2009 Date Release Frequency: Vartes

- HIST LTANKS: Liaking of Leaking Storage Tanka A lating of haking underground and abwaground storage tanks. The causes of the incidents are tank least failures, tank failures of tank overfilts. Ta020, the Department of Environmental Conservation stopped providing updates to right Splits Information Databases. This database includes fields that are no longer available from the NYDEC as of January 1, 2002, Current Information may be found in the NY LTANKS database, Department of Envi Conservation. na Nicí Enviro
- Dete of Government Version: 01/01/2002 Data Data Arrived at EDR: 07/08/2005 Date Made Active in Reports: 07/14/2005 Number of Days to Update: 6

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington, Date of Government Version: 08/20/2009 Date Date Antived at EDR: 08/21/2009 Date Made Active in Raports: 09/21/2009 Number of Days to Update: 31

INDIAN LUST R1: Leaking Underground Storage Tanke on Indian Land A listing of leaking underground storage tenk locations on Indian Land Date of Government Variation: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/18/2009 Number of Days to Update: 25

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land In New Mexico and Oklahoma, Dele of Government Varaion: 08/24/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 26

Source: Department of Environ Telephone: 518-402-9549 Lest EDR Contect: 07/07/2005 Next Scheduled EDR Contect: I Data Refease Fraquency: No U : N/A Vodale Planned v No H

Source: EPA Region 10 Telephone: 208-553-2857 Last EDR Contact: 1030/2009 Next Scheduled EDR Contact: 02/15/2010 Dete Release Frequency: Quarterly

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/30/2009 Next Scheduled EDR Contact: 02/15/2010 Date Release Frequency: Varies

Source: EPA Region 6 Telsphone: 214-655-6597 Lass EDR Contact: 10/08/2008 Next Scheduled EDR Contact: 02/15/2010 Dala Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Source: NYSDEC Source: NYSUEC Telephone: 518-402-9549 Last EDR Contact: 07/25/2005 Next Scheduled EDR Contact: 10 Deta Release Frequency: Varies

10/24/2005

Source: Department of Environmental Conservation Telephone: 518-002-9549 Last EDR Contact: 10/07/2009 Next Schedule EDR Contact: 01/18/2010 Deta Release Frequency: No Update Planned

nces in aboveground tanks with capacities of 185 gallons or greater

els, with petroleum storage capacities of 400,000 gailons or

INDIAN LUST R4: Leaking Underground Skorage Tanks on Indian Land LUSTs on Indian land in Florida, Missiasippi and North Carolina. Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 10/22/2009 Number of Days to Update: 57 Source: EPA Region 4 Telephone: 404-562-4677 Last EDR Contact: 1070/2009 Next Schedwel EDR Contact: 0215/2010 Data Release Frequency: Semi-Annuaby INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land In Colorado, Monlana, North Dakola, South Dakola, Utah and Wyoming Date of Government Version: 05/24/2009 Date Date Antived at EDR: 05/10/2009 Date Made Active in Reports: 10/22/2009 Number of Days to UpSate: 42 Source: EPA Region 8 Telephone: 303-312-5271 Last EDR Contact: 10/502/005 Next Schedwind EDR Contact: 02/15/2010 Data Release Frequency: Quarterly INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land In lows, Kansas, and Nebraska Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Context: 08021/2008 Next Scheduled EDR Context: 11/16/2009 Data Release Frequency: Varias Date of Government Version: 03/24/2005 Date Date Annuel at EDR: 05/02/2009 Date Made Active in Reports: 06/17/2009 Number of Days to Update: 28 INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada Date of Government Version: 08/21/2009 Date Data Arrived at EDR: 10/06/2009 Date Made Active in Reports: 10/22/2009 Number of Days to Update; 16 Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 10/30/2009 Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Quoterly action Agency State and tribal registered storage tank lists UST: Petroleum Bulk Storage (PBS) Database Facilities that have petroleum storage cep ies in excess of 1,100 gallons and less than 400.000 gallons. m storage capac Sector: Department of Environmental Conser Telephone: 516-402-3549 Last EDR Contact: 100/72005 Nett Schedules EDR Contact: D1/16/2010 Deta Release Frequency: No Update Plarmed Date of Government Version: 09/03/2005 Date Data Armed at EDR: 09/03/2009 Date Mede Active in Reports: 09/16/2025 Number of Days to Update: 13 tial Conservation CBS UST: Chemical Bulk Storage Database Facilities that store regulated hazardous substances in underground tanks of any size Date of Government Version: 01/01/2002 Date Date Arrived at EDR: 02/20/2002 Date Made Active in Reports: 03/22/2002 Number of Days to Update: 30 Source: NYSDEC Telephone: 518-402-9549 Last EDR Conlast: 1024/2005 Naxt Scheduled EDR Contact: 01/23/2006 Data Release Frequency: No Update Plan MOSF UST: Major Oil Storage Facilities Database Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 galicine or instalate

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Date of Government Version: 09/08/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 10/16/2008 Number of Days to Update: 27 Source: EPA Region 5 Telephone: 312-886-5136 Last EDR Contact: 10/22/2009 Next Scheduled EDR Contact: 11/15/2009 Data Release Frequency: Varies IND/AN UST R6: Underground Storage Tanks on Indian Land The indian Underground Storage Tank (UST) database provides information about underground storage lanks on Indian Isand in EPA Regions (Ludsiana, Aktanase, Distanon, New Mesico, Tanas and 63 Tribes). Date of Government Varaion: 05/24/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 26 Source: EPA Region 6 Telephone: 214-865-7591 Last EDR Contact: 10/30/2009 Next Scheduled EDR Contact: 02/15/2010 Deta Release Frequency: Semi-Annually NDIAN UST R4: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) diabase provides information should underground storage tanks on Indian land in EPA Regine (Atabama, Florida, Georgia, Kentucky, Mississippi, North Ceroline, South Caroline, Tennessee and Tribal Nations) Source: EPA Region 4 Telephone: 404-582-9424 Leel EDR Contact: 10/30/2009 Nant Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Semi-Annually Date of Government Vanison: 08/20/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active In Reporte: 10/22/2009 Number of Days to Update: 57 INDUAN UST RB:: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) (debose provides Information about underground storage lanks on Indian Land in EFA Region 9 Ancours, Calarona, Revaul, Hendal, he Pacific Islands, and Tibbi Nakors). Source: EPA Region 9 Telephone: 415-972-3368 Law EDR Contact: 10/00/2009 Next Scheduled EDR Contact: 02/15/2010 Data Relinase Frequency: Quarterly Date of Government Version: 08/21/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 10/22/2009 Number of Days to Update: 57 AN UST R8: Underground Storage Tenks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage lanks on Indian Land In EPA Region 8 (Colorado, Montana, North Delota, South Delota, Utah, Wyoming and 27 Tribal Nationa). INDIAN UST R8: Unde Date of Government Version: 08/24/2009 Date Date Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/22/2009 Number of Days to Update: 42 Source: EPA Region 8 Telephone: 303-312-5137 Last EDR Contact: 10/30/2009 Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDUAN UST R7: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian tand in EPA Region 7 (lows, Kansas, Misacuti, Nebraska, and 9 Tribal Netions). Date of Government Version: 04/01/2008 Dete Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009 Number of Days to Update: 76 Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/21/2009 Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

N UST R10: Underground Storage Tanks on Inden Land The Inden Underground Storage Tank (UST) database provides information about underground storage tanks on Inden and In EPA Region 10 (Masila, Galoc, Orgen, Washington, and Tribai Nationa). INDIAN UST R10: Undergro

Date of Government Version: 01/01/2002 Date Data Arrived at EDR: 02/20/2002 Date Made Active in Reports: 03/22/2002 Number of Days to Update: 30

AST Petroleum Bulk Storage Registered Aboveground Storage Tanks Date of Government Version: 09/03/2009 Date Data Arrived at EDR: 09/03/2009 Date Made Active in Reports: 09/16/2009 Number of Days to Update: 12

CBS AST: Chemical Bulk Storage Database Facilities that store regulated haradou and/or in underground lanks of any size Date of Government Version: 01/01/2002 Dete Data Arrived at EDR: 02/20/2002 Date Made Active in Reports: 03/22/2002 Number of Days to Update: 30

Source: NYSUEC Telephone: 518-402-9549 Last EDR Contact: 07/25/2005 Next Scheduled EDR Contact: 10/24/2005 Data Release Frequency: No Update Planned MOSF AST: Major Oil Storage Facilities Databa Facilities that may be onshore facilities or v greater. als, with petroleum storage capacities of 400,000 gallons or Dale of Government Vereion: 01/01/2002 Date Date Arrived at EDR: 02/20/2002 Date Made Active in Reports: 03/22/2002 Number of Days to Updets: 30

Source: NYSDEC Telephone: 518-402-9549 Last EDR Contact; 07/25/2005 Next Scheduled EDR Contact: 10/24/2005 Data Release Frequency: No Update Plane

Source: NYSDEC

CBS: Chemical Bulk Storage Sha Listing These facilities store regulated hazerdo and/or in underground lenks of any size ces in aboveground lanks with capacities of 185 gallons or greater, Date of Government Version: 09/03/2009 Date Deta Arrived at EDR: 09/03/2009 Date Made Active In Reports: 09/21/2009 Number of Days to Update: 18 Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contact: 10/17/2009 Next Scheduled EDR Contact: 01/18/2010 Data Relinese Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing These facilities may be onshore facilities or ve granular

Date of Government Version: 09/03/2009 Date Date Arrived at EDR: 09/03/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 18

Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contect: 1007/2009 Next Schedwlad EDR Contact: 01/19/2010 Data Relaxes Frequency: Quarterly

NDIAN UST R5: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides Information about underground storage tanks on Indian Iand In EPA Region 5 (Michigan, Mitnerota and Wisconsh and Tirbal Nations).

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Dete of Government Version: 08/20/2009 Date Deta Arrived et EDR: 08/21/2009 Date Mede Active in Reports: 09/21/2009 Number of Days to Update: 31

urce: EPA Region 10 Source: EPA Region 10 Telephone: 206-553-2657 Last EDR Contact: 10/20/2009 Next Scheduled EDR Contact: 02/15/2010 Deta Release Frequency: Quarterly

NOUN UST R1: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (S1) Guidease growldw information about undergrowerd storage tanks on Indian land the EPA Region 1 (Connectized, Maine, Masaachusetts, New Hempshire, Rhode Island, Vermont and Ian Tibul Nations). Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009 Number of Days to Update: 25

Scurce; EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact; 10/30/2009 Next Scheduled EDR Contact: 02 Dela Release Frequency: Varies ct 02/15/2010

ring controls in place

State and tribal institutional control / angineering control registries ENG CONTROLS: Registry of Engineering Controls Environmental Remediation siles that have en

Date of Government Version: 09/03/2009 Date Data Arrived at EDR: 09/03/2009 Date Made Active in Reports: 09/21/2009 Number of Deys to Update: 18 Source: Department of Environmental Cor Telephone: 518-402-9553 Last EDR Contact: 09/03/2009 Next Schoduled EDR Contact: 12/07/2009 Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls Environmenial Remediation alizes that have institutional controls in place Date of Government Version: 09/03/2009 Date Data Arrived at EDR: 09/03/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update; 18

IDECL: Restrictive Deducations Listing A restrictive declaration is a convenent running with the lend which binds the present and future convents of the poperty?. As a solution of estates applicable permits, the Cay Planning Continuation may require an applicant to the more than the declaration that places spectified conditions on the future use and development of the property. Cartain restrictive declarations are inclinated by a 0. On string maps. RES DECL: Re Date of Government Version: 12/31/1992 Date Date Arrived at EDR: 01/31/2007 Oste Made Active in Reports: 04/19/2007 Number of Days to Update: 78 Source: NYC Department of City Planning Telephone: 212-720-3401 Leel EDR Contact: 09/30/2009 Next Scheduled EDR Contact: 01/11/2010 Data Reliases Frequency: No Update Planc

State and tribal voluntary cleanup site

INDIAN VCP R7: Voluntary Cleanup Priority Listing A listing of voluntary cleanup priority sites located on Indian Land located in Region 7. Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008 Number of Days to Update: 27

Source: Department of Environm Telephone: 518-402-9553 Lasi EDR Contact: 09/03/2009 Next Schedulied EDR Contact: 12 Data Release Frequency: Course lact: 12/07/2009

antal Conservation

antal Conservation

Sourca: EPA, Region 7 Telephona: 913-551-7365 Last EDR Contact: 04/20/2009 Nati Scheduled EDR Contact: 07/20/2009 Dala Release Frequency: Varies

INDIAN VCP R1.: Voluntary Cleanup Priority Listing A listing of voluntary cleanup priority sites located on Indian Land located in Region 1

Date of Covernment Variabics (Valor22006 Sources: EPA, Region 1 Date Date Arrived at EDR: 04/22/2008 Tabelinota 4: 01/10/2008 Last EDR Contact: 01/10/2010 Last EDR Contact: 01/10/2010 Number of Days to Update: 2?

VCP: Vokinlary Clearup Agreements New York established its Voluceary Clearup (Program (VCP) to address the environmental, tegal and financial barrian. The Voluce the Inderkreits and results of containinated programs. The Voluciary Clearup Program was developed to enhance phases sector clearup or browninks by enabling prioritis to revealed a data using physics in the Data public lands and to reduce the development pressures on "greanflict" barrs.

Date of Government Version: 09/03/2009 Date Data Arrived at EDR: 09/03/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 18 Source: Department of Environmental Conservation Telephone: 518-402-9711 Last EDR Contect: 09/03/2009 Natt Scheduled EDR Contact: 12/07/2009 Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

ERP: Environmental Restantion Program Listing In an whork to sport the cleanup, and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownser to the groups mere reaction on October 7, 2003. Under the Environmental Restoration Program, the Data provides grants to manipulate to reinclume up to 90 prenet of on-site eligible costs and 100% of of-site implementation and provides grants to manipulate to reinclume up to 90 prenet of on-site eligible costs and 100% of of-site implementation and the eligible costs and 100% of other eligible costs on all environmentation activities. Once mendated, the property may then be reused for commercial, industrial, residential or public case. Date of Government Version: 09/03/2009 Date Data Arrived et EDR: 09/03/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 18 Source: Department of Environmental Conservation Telephone: 518-402-9622 Last EDR Contact: 09/03/2009 Natt Scheduled EDR Contact: 12/07/2009 Data Release Frequency: Quarterly

BROWNFIELDS: Brownfields Site Ltat A Brownfield is any real populity where indevelopment or re-use may be conplicated by the presence or potential presence of a fazzarboli water, patriceum, poliulant, or contempant.

Date of Government Vanion: 09/03/2009 Date Date Arrived at EDR: 09/03/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 18

Source: Department of Environmental Conservation Telephone: \$18-402-9764 Law EDR Contact: 08/03/2009 Next Scheduled EDR Contact: 12/07/2009 Deta Release Frequency: Sami-Annually ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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US BROWNFIELDS: A Listing of Brownfields Sites

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update; 52

Source: Environmental Protection Ap Source: Environmental Protection Agency Telephone: 703-308-8245 Last EDR Contect: 08/26/2009 Next Scheduled EDR Contact: 11/23/2009 Data Release Frequency: Varies Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Lobs A listing of clandestine drug ab locations. The U.B. Department of Justice ("the Department") provides this web bits as a public service. It contains addresses of some locations where law enforcement agencies reported they fissed diversitials or other laws that inclusion the preservo of a third clandestine drug laborativities or durputes. In more Laws. The source of the attribute the preservo of a third Department, and the unified the attribu-and does not (parameter B accuracy). Members of the public must write the accuracy of all entries by, for example, contacting to call have enformered and location and department, and the accuracy of all entries by, for example, Mit departments. Source: Drug Enforcement Administration Telephone: 202-307-1000 Last ECR Contact: 03/25/2009 Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: Quartarly Date of Government Version: 03/01/2009 Date Date Arrived at EDR: 06/22/2009 Date Made Active In Reports: 09/21/2009 Number of Days to Update: 91 DEL SHWS: Delisted Registry Sites A deletase listing of sites delisted from the R agistry of inactive Hezerdous Waste Dis nai Sher

A omatass neuro or concerning of the concerning Source: Department of Environmental Conservation Telephone: 518-402-9622 Last EDR Contact: 090/3/2009 Next Scheduled EDR Contact: 12/07/2009 Data Release Frequency: Annually Date Made Active In Reports: 0 Number of Days to Update: 20

US HIST CDL: National Clandestine Laboratory Register A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this we but as a public sprine. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other liters that indicated the presence of either candestine drug laboratories or dumptines in most cases. This ourse of the enforce and the Department, and the Department has not verified the entry and does not guarantee its alcost and the Department, and the Department has not verified the entry contacting local law enforcement and local walks if department, and the accuracy of all entries by, for example, contacting local law enforcement and local walks if department. Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 03/23/2009 Next Scheduled EDR Contact: 06/22/2009 Dela Release Frequency: No Update Planned

Dale of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009 Number of Days to Update: 131

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database Trass lacilities have purchasen storage opacities in excess of 1,100 gallons and less than 400,000 gallons. This clabbase couldate databale disclosed information per site. It is no longer updated due to the sensitive nature of the information Involved. See UST for more carrier data...

Date of Government Version: 01/01/2002 Date Data Arrived at EDR: 06/02/2006 Date Made Active in Reports: 07/20/2006 Number of Days to Updata: 48

Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contact: 10/23/2006 Next Schaduled EDR Contact: 01/22/2007 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the Tairing are brownlinkib properties addressa by Cooperative Agreement Recipients and brownlinkis properties addressed by Transpired Biomethicide Assessments. Targeted Brownlinkis Assessments-EPA's Targeted Brown Assessments (Transpired Biomethicide Assessments). Targeted Brownlinkis Assessments-EPA's Targeted Brown Assessments (Transpired Biomethicide Assessments). Targeted Brownlinkis and an observation of the Brownlekis Assessment Demonstration Pidd-emining and/or Indvisite addressment assessments. Targeted Brownlekis Assessment Demonstration Pidd-emining and/or Indvisite addressment assessments at brownlekis and the TB RA program Endvisite and an observative assessments asplantonic and words with other afford under EPA's Eperative Statistical addressions, terminets, and Indvis Interse Dewnlekis Charup Revolving Loan Fund (ERCH) cooperative agreement incigents based on a proposal and application process. BCRLF cooperative agreement frequents use Use EPA funds provided through BCRLF cooperative agreement is used by Bunds - neiting databased read and used used the BCRLF cooperative agreement in precisive thrownliket-related dataung activities. Data Ind Grownlined January 1001/2008 Surver: Environmental Demacrico asserce: Date of Government Version: 1001/2008 Date Data Arrived at EXP: 1114/2009 Date Mode Active Reports: 120/2020 Number of Days to Update: 39 Number of Days to Update: 39 Local Lists of Landfill / Solid Waste Disposal Sites DEBRIS REGIDN 9: Tomes Martinez Reservation llegal Dump Site Locations A Buing of llegal dump sites location on the Tomes Mantnez Indian Reservation located in eastern Riverside County and northern Imperial County, Galifornia. Date of Government Version: 01/12/2009 Date Date Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 137 -Sourca: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 09/23/2009 Naxt Scheduled EDR Contact: 12/21/2009 Dala Release Frequency: Varies ODI: Open Dump Inventory An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitis D Criteria. Source: Environmental Protection Agency Telephone: 800-424-9346 Last EDR Contect: 0609/2004 Next Schedule EDR Contect: NA Data Ralease Frequency: No Update Planned Date of Government Version: 08/30/1985 Date Date Antived at EOR: 08/39/2004 Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39 SWRCY: Registered Recycling Facility List A listing of recycling facilities. A listing of rocy-eng seventses Date of Government Version: 08/03/2009 Date Data Arrived et EDR: 08/03/2009 Date Made Active in Reports: 08/25/2009 Number of Days to Updata: 22 Source: Depertment of Environmentel Con Telephone: 518-402-8705 Last EDR Contact: 10/13/2009 Next Scheduled EDR Contact: 01/25/2010 Data Release Frequency: Semi-Annually SWTIRE: Registered Waste Tire Storage & Facility List A listing of facilities registered to accept waste tires Date of Government Version: 08/01/2006 Date Data Arrived at EDR: 11/15/2006 Date Made Active in Reports: 11/30/2006 Number of Days to Update: 15 Source: Department of Environmental Conservation Telephone: 518-402-8694 Last EDR Contact: 08/14/2009 Next Scheduled EDR Contact: 11/03/2009 Data Release Frequency: Amusaly

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AST: Historical Petroleum Bufk Storage Database These Inclusies have petroleum storage capabilities in access of 1,100 gallons and less than 400,000 gallons. This distables contains debiated (horizon) oper allen. No longer updated due to the sensitive nature of the Information Involved, See AST for more current data HIST AST: Historical Pet Date of Government Version: 01/01/2002 Date Data Arrived at EDR: 06/02/2006 Date Made Active in Reports: 07/20/2006 Number of Days to Updete: 48 Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contact: 10/23/2006 Next Schedule EDR Contact 01/22/2007 Data Release Frequency: No Update Planned Local Land Records LENS 2: CERCLA Line Information A Federal CERCLA (Superfund") len can exist by operation of law al any site or property al which EPA has spent Superfund modes. These mories are sport to investigate and didress releases and threatened neisases of contains CERCLS provides information as to be locking' to these also and properties. Date of Government Version: 08/14/2009 Source: Environmental Protection Agency Date Date Active is Report: 05/21/2009 Lest EDR Contaid: 08/17/2009 Lest EDR Contaid: 08/17/2009 Number of Days to Update: 31 LUCIS: Land Use Control Information System LUCIS contains records of and use control information pertaining to the former Navy Base Realignment and Closure properties. Source: Department of the Navy Telephone: 043-620-7328 Lael EDR Contact: 09/08/2009 Next Scheduled EDR Contact: 12/07/2009 Deta Release Frequency: Varias Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active In Reports: 01/11/2007 Number of Days to Update: 31 Records of Emergency Release Reports HMIRS: Hazardous Materials Information Reporting System Hazardous Materials Incident Report System, HMIRS contains hazardous material spill incidents reported to DOT. Sourca: U.S. Dapartimmi of Transportation Telephone: 202-366-4555 Last EDR Contact: 10/05/2009 Next Schedule EDR Contact: 01/11/2010 Deta Release Frequency: Annually Date Data Arrived at EDR: 07/16/2009 Date Data Arrived at EDR: 07/16/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Updata: 67 SPILLS: Spite Information Database Date calabeted on spite reported to NYSDEC as required by one or more of the following: Article 12 of the Navgakon Law (a NYCIR Section 131 at (mon PBS regs), or 6 NYCIRR Section 563.2 (from CBS regs). Includes spite active as of Ayrd 1, 1966, as well as spite occurring since this date. The origination of Environmental Conservation since this data, Source: Department of Environmental Conservation Telephone: 518-402-5549 Last EDR Contest: 1007/2009 Last EDR Contest: 1007/2009 Data Relisase Frequency: Varies Date of Government Vanion: 09/03/2009 Date Data Arrived at EDR: 09/03/2009 Date Made Active In Reports: 09/21/2009 Number of Days to Update: 18 HIST SPILLS: SPILLS Database The diabase contains records of chemical and petroleum spill incidents, Under State law, petroleum and hazardous chemical spills but can ingust the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills, in 2002, the Department of Environmental Conservation stopped providen updates to its orginal Spill Information Database. This distates induces Fable that are no longer available from the NYDEC as of January 1, 2002. Current Information may be found in the NY SPILLS database. Department of Environmental Conservation ped providing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Source: Environmental Protection Agency Telephone: 202-564-5088 Lest EDR Contact: 09/28/2009 Next Schedulied EDR Contact: 01/11/2010 Deta Release Frequency: Quarterly

Date Data Arrived at EDR: 08/21/2009 Date Data Arrived at EDR: 08/27/2009 Date Made Active in Reports: 10/22/2009 Number of Days to Update: 56

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2002 Date Date Amixed at EDR: 01/08/2005 Date Made Active in Reports: 07/14/2005 Number of Days to Update: 6 Source. Department of Environmental Conservation Telephone: 518-402-5549 Last EDR Context: 07027/2005 Next Schedule EDR Context: NA Dola Refraze Frequency: No Update Planned :: Records Of Decision Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup. Date Of Government Varion: 09/01/2009 Date Data Arrived at EDR: 09/22/2009 Date Made Active in Reports: 10/22/2009 Number of Days to Update: 30 Source: EPA Telephone: 703-416-0223 Last EDR Contact: 09/22/2009 Next Schedulet EDR Contact: 12/28/2009 Data Release Frequency: Annualty Other Ascertainable Records RCRA-NonGen: RCRA - Non Generations RCRAMolia EPAs conferences in information system, providing access to data supporting the Resource Conservation and Resourcey Ad (RCRA) of 1973 and the Nazardour and Sold Wate Arrendmatta (HSWA) of 1964. The database includes tasked in information aske which generative, transmitt, street, the advid dispose of hazardour away a diffield by the Resource Conservation and Recovery Ad (RCRA). Non-Generators do not presently generate hazardour waits. UMTRA: Uranium Mill Tailings Site RA: Uranum ker langs sises
Uranum or evaluation of the start of federal government use in national definese programs. When the miles shal down, large pairs of the stard-site molecular (mil Lañsg) in main after uranium has been exitaded from the ore. Lareed to human exposure in colocidant or molecular form the pairs are low, however, in starte cases tallings were used as construction materials before the potential health hazards of the tallings were recognized. Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009 Number of Days to Update: 118 Source: Emmonmental Protection Agency Telephone: (212) 637-3650 Last EDR Contact: 1507/2009 Next Schedwind EDR Contact: 01/18/2010 Dela Release Frequency: Varies pokinical neath hazards of the takings were Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 09/14/2009 Next Schoduled EDR Contact: 12/14/2009 Deta Release Frequency: Varies Date of Government Version: 01/05/2009 Date Date Arrived at ECR; 05/07/2009 Date Made Active In Reports: 05/08/2009 Number of Days to Update: 1 DOT OPS: Incident and Accident Deta Department of Transporation, Office of Pipeline Sefety Incident and Accident data. MINES: Mines Master Index File Contains all mine Kentification numbers tasked for mines active or opened since 1971, The data also includes violation information. Data of Government Version: 05/14/2008 Data Arrived at EDR: 05/25/2008 Data Made Active in Reports: 05/05/2008 Number of Days to Update: 72 Source: Department of Transportero, Diffice of Pipeline Safety Telephone: 202386-3535 Last EDR Contact: 08/27/2009 Net Scheduled EDR Contact: 11/2/2009 Dis Rollease: Finguency: Varias Dete of Government Version: 05/28/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active In Reports: 09/21/2009 Number of Days to Update: 90 Source: Department of Labor, Mine Selety and Heakh Administration Telephone: 303-231-3953 Lest EDR Contact: 03/18/2009 Nett Schwädtel EDR Contect: 12/21/2009 Debt Release Frequency: Senth-Annually DOD: Department of Defense Sites The data set consists of federally owned or administered lands, administered by the Department of Defense, theil have any area equal to or greater than 640 scrass of the United States, Puerto Rico, and the U.S. Virgin Islands. Dela of Government Vancies, 2017/0005 Data Bade Active In Reports: 0111/002/00 Data Made Active In Reports: 0111/002 Number of Days to Update; 62 Number of Days to Update; 62 TRIS: Toxic Chemical Release Inventory System Toxic Release Inventory System TRIS identifies facilities which release toxic chemicals to the air, water and Land in reportable quartities under SAAA Title III Section 313, Source: EPA Teliphone: 202-566-0250 Last EDR Contact: 09/14/2009 Next Scheduled EDR Contact: 12/14/2009 Dela Release Frequency: Annually Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 04/09/2009 Date Made Active in Reports: 06/17/2009 Number of Days to Update; 69 St. Formarly Used Defantse Sites The Bailing Includes locations of Formerly Used Datasaa Sites properties where the US Army Corps of Engineers Is addively working or will lake necessary deerup actions. TSCA: Toxic Substances Control Act Toxic Substances Control Act TSCA Identifies manufacturem and Important of chemical substances induced on the TSCA Chemical Substances Investory Mat. It hebdes data on the production volume of these substances by plant Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/05/2008 Date Made Active in Reports: 09/23/2008 Number of Days to Update: 18 Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Context: 09/30/2009 Nast Scheduled EDR Contact: 12/28/20 Deta Release Frequency: Varies Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active In Reports: 05/30/2006 Number of Days to Update: 46 Source: EPA Telaphone: 202-260-5521 Last EDR Contect: 10/07/2009 Next Scheduled EDR Contact: 01/11/2010 Deta Release Frequency: Every 4 Years 12/28/2009 CONSENT: Superfined (CERCL4) Consent Decrees Major begi additments that establish responsibility and standards for dearup at NPL (Superfund) salas, Released periodically by Unived Salas Datistic Courts and at estillariant by parties to Bigation materia. FTIS: FFRA/ ISCA Tracking System - FFRA (Federal Insecticide, Fungicide, & Rodenticide AdyTSCA (Toxic Substances Control Act) FTIS toxic administrative cases and pesticide inflorement actions and compliance activities instants to FFRA, ISCA and ECRA (Intergency Planning and Community RightAo-Know Act). To maintain currency, EDR ocolada the Agency on a quartery basis. Date of Government Version: 04/24/2009 Date Date Arrived at EDR: 05/19/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 125 Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 10/06/2009 Next Scheduled EDR Contact: 01/18/2010 Data Relaxes Frequency: Varies

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Source: EPA/Office of Prevention, Peedicides and Toxic Substances Tailsphone: 202-565-1687 Last EDR Contact: 09/10/2009 Next Schedulied EDR Contact: 12/14/2009 Dats Rahsee Fregue no; Condard: n/y

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING FTTS INSP: FIFRA/TSCA Tracking System FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act/TSCA (Toolc Substances Control Act) A listing of FFRA/TSCA Tracking System (FTTS) inspections and enforcements. PADS: PCB Activity Database System PCB Activity Database. PADS Identifies generators, transporters, convinential atorers and/or brokens and disposers of PCB with one meguined to notify the EPA of such activities. Date of Government Version: 04/05/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25 Source: EPA Telephone: 202-566-1687 Last EDR Contact: 09/10/2009 Next Scheduled EDR Contact: 12/14/2009 Deta Relinase Frequency: Quartarty Date of Government Version: 05/27/2009 Date Data Arrived at EDR: 08/05/2009 Date Made Active in Reports: 09/29/2009 Number of Days to Update: 55 FTIS: FIFRA/TSCA Tracking System Administrative Case Listing A complete administrative case taking from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The Information was calculated from the Network Carophane (NCDB basise) (NCDB supports the implementation of FIFRA (Fire Tore Cases) and the State of the State of NCDB carophane (NCDB supports the implementation of FIFRA with potent from the State of the State of NCDB carophane (NCDB carophane and provide State and with potent from the State of the State of NCDB carophane (NCDB carophane and provide) (State and State and In the network FITS distalase supports. This database is no knope updated. HIST FITS: FIFRA/TSCA Tracking System Adm MLTS: Molarial Laxasing Tracking System MLTS: In particular by the Nuclear Regulatory Commission and contains a list of approximately 8, 100 sites which possess or units addactive autoritals and which are soleled to IMSC likensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis. Date of Government Version: 07/06/2009 Date Date Antived at EDR: 07/13/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 70 Date of Government Version: 10/19/2006 Date Date Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2007 Next Scheduled EDR Contact: 03/17/2008 Deta Release Frequency: No Update Planned HIST FITIS HISP. FERANTSCA Tracking System inspection & Enforcement Case Listing A complete inspection and enforcement case listing from the FERA/TSCA Tracking System (FTTS) for all ten EPA, regions. The informations was acclusined from the histonic discriptione Database (NCDB). NCDB supports the implementation of FERA (Techniel Insection), Fungacias, and Rodendole Acit and TSCA (Tock Substances Control Acit). Some EPA regions are not being or Ancode. Because of that, and the fact that some EPA regions reporting providing EPA regions are not being or Ancode. Because of that, and the fact that some EPA regions are not providing EPA regions are not being or Ancode. Because of that, and the fact that some EPA regions are not providing EPA regions and the order of the end of the end the source of the end that the end that may not be included in the new FTTS database updates. The database is no longer updated. Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2008 Next Scheduled EDR Contact: 02/17/2008 Data Release Frequency: No Update Plan Dels of Government Vension: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Dels Made Active in Reports: 04/10/2007 Number of Days to Updata: 40 SSTS: Section 7 Tracking Systems Section 7 of the Federal Intercicies, Fungicide and Rodenticide Act, as amended (92 Stat. 879) requires all registered particide-producing establishments to submit a report to the Environmental Protection Agency by March 1m such year. Each establishment must report the types and among to operticides, excite ingendent and devices being produced, and those having been produced and add or distributed in the past year. Date of Government Version: 12/31/2007 Date Data Arrived et EDR: 05/19/2009 Date Made Active In Reports: 09/21/2009 Number of Days to Update: 125 Source: EPA Telephone: 202-564-4203 Last EDR Contect: 09/29/2009 Next Scheduled EDR Contect: 01/11/2010 Data Release Frequency: Annually [CIS: Integrated Congliance Information System The Webprated Congliance Information System (ICIS) supports the Information needs of the national enforcement and compliance program as well as the unique needs of the National Polistant Discharge Elimination System (NPDES) program.

Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 09/21/2009 Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: Quarterly RADINFO: Rediation information Database The Redualize information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Providion Agency (EA) regulational for reduation and radioactivity. Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active In Reports: 08/21/2009 Number of Days to Update: 55 soma for redueton and reducectivity. Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 10/16/2009 Next Schedulet EDR Contact: 10/25/2010 Data Release Frequency: Quartarty FINDS: Facility Indux System/Facility Registry System Facility Indux System/Facility Registry System detail. EDR inducts the following FINDS doubless in bits report. PCS (Permit Complexed System), ARSI (Amone Induction Relatived System), DODRET (Enformation Bookin used in unsage and task internation on unit judical information Relatived System), DODRET (Enformation Bookin used in unsage and task information on unit judical enformation Relatived System), DODRET (Enformation Bookin used in unsage and tasks information on unit judical enformation Relatived and a environmental statistem), FURS (Federal Underground Injection Control), C-DOCRET (Enforma-Douks System), StATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System). Date of Government Version: 07/23/2009 Date Data Antwed at EDR: 07/28/2009 Date Made Active In Reports: 09/21/2009 Number of Days to Update: 55 Source: EPA Telephone: (212) 637-3000 Last EDR Contact: 09/18/2009 Next Scheduled EDR Contact: 12/28/2009 Data Refease Frequency: Quorlerly

such activers, Source: EPA Telephone: 202-566-0500 Last EDR Contact; 10/21/2009 Next Scheduled EDR Contact; 02/01/2010 Data Release Frequency: Annually

RATS: RCRA Administrative Action Tracking System RCRA, Administration Action Tracking System, RATS contains records based on enforcement actions issued un perfailing to mignic volations and includes administrative and critic actions brought by the EPA. For administration actions after September 20, 1995; data entry in the RVATS dualates was discontinued. EPA wit instan a copy of the dualates for habitical encodes. It was necessary to lemminate RATS because a decrease in agency resconse made it impossible to continue to update the information contained in the dualates. end actions instead under RCRA

Date of Government Vension: 04/17/1995 Date Data Antived at EDR: 07/03/1995 Date Made Active In Reports: 08/07/1995 Number of Days to Update: 35 Source: EPA Teliphona: 202-564-4104 Last EDR Contact: 09/02/2008 Nast Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/18/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25

BRS: Biernial Reporting System The Biernial Reporting System is a national system administered by the EPA that collects data on the generation and management of Natadows weaks. BRS captures detailed data from two groups: Large Quantity Cenarators (LCG) and Treatment, Storage, and Disposal Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 05/22/2009 Number of Days to Update: 92

Source: EPA/NTIS Telephone, 800-424-9346 Last EDR Contact: 09/09/2009 Next Scheduled EDR Contact: 12/07/2009 Data Release Frequency: Biennialty

HSWDS: Hexardous Substance Waste Disposal See Inventory The kill includes any howan or subjected hazardous tubbicone waste disposal iters. Also included are sites design from the Registry of lancher Haradous Waste Disposal See and non-Registry sites that U.S. EPA Preliminary Assassment (PA) reports or Site Investigation (SD) reports were prepared. Hexardous Substance Waste Disposal See are engine to the Site Section of the New York Site Section Substance Waste Disposal Set are engine to the Site Section of Site Provides and the Site Section Substance Waste Disposal The set of the Site Section Site Section Site Section Site Section S

be adden its the regardy or not.
Date of Government Version: 01/01/2003
Date Data Antimed at EDR: (02/02/006
Date Made Active In Reports: 11/00/2006
Number of Days to Update: 41
Number of Days to Update: 41
National State State

NY MANIFEST: Facility and Manifest Data Manifest is a document that fiels and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 08/27/2009 Date Made Active in Raports: 09/21/2009 Number of Days to Update: 25 Source: Department of Environmental Conservation Telephone: 518-402-8651 Leat EDR Contact: 08/27/2009 Next Schedule EDR Contact: 11/2/2009 Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaners A listing of all registered drycleaning facilities Date of Government Version: 07/10/2009 Date Date Arrived at EOR: 07/10/2009 Date Made Active in Reports: 07/31/2009 Number of Days to Update: 21

Source: Department of Environmental Conservation Telephone: 518-402-8403 Last EDR Contact: 092/3/2003 Next Schedule EDR Contact: 01/04/2010 Data Release Frequency: Varies

SPDES: Stale Polktan Discharge Elimination System New York Stale has a stale program which has been approved by the United States Environmental Protection Agency for the control of wastweiter and inormated activanges in accordance with the Clean Water Act, Under New York State law the program is thrown as the State Polktant Discharge Elimination System (SPDES) and is broader in accept than the required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 08/05/2009 Date Date Arrived at EDR: 08/05/2009 Date Made Active in Reports: 08/25/2009 Number of Days to Update: 20

AIRS: Air Embalons Dala Point source emissiona inventory data.

Date of Government Version: 12/31/2005 Date Date Arrived at EDR: 09/05/2007 Date Made Active In Reports: 10/17/2007 Number of Days to Update: 42

Source: Department of Environmental Conservation Telephone: 518-402-8233 Last EOR Contact: 10/19/2009 Next Schedvide EDR Contact: 02/01/2010 Data Release Frequency: No Update Planned

Source: Depertment of Environmental Conservation Telephone: 518-402-8452 Last EDR Contact: 08/17/2009 Next Schedule EDR Contact: 111/0/2009 Data Release Frequency: Annuely

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Source: Environmental Protection Agency Telephone: 202-566-0517 Last EDR Contact: 08/21/2009 Next Scheduled EDR Contact: 11/16/2009 Date Release Frequency: Varias

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Finquency: No Update Planned

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009 Number of Days to Update: 100

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Planis: EDR Proprietary Manufactured Gas Planis The EDR Proprietary Mapufactured Gas Planis Database Includes records of ocal gas plants (manufactured gas plants) completed by EDR's researchers. Manufactured gas alse were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale all, main, do of casd, dir, all writer Mait alse produced a significant amount of wase, Many of the byproducts of the gas production, such as coal tas (dir) wastis containing voicities amount of wase, Many of the byproducts of the gas production, tare polershaft hazardous (b human haalt) and the environment. The theyroduct its miths process was throughing disposed of directly at the plant site and remain or spread slowly, serving as a continuous source of soll and gomenhades contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A

COUNTY RECORDS

CORTLAND COUNTY:

Contiand County Storage Tank Listing A listing of aboveground slorage tank sites located in Cortland County.

Date of Government Veraion: 02/20/2009 Date Data Arrived at EDR: 02/26/2009 Date Made Active In Reports: 03/09/2009 Number of Days to Update: 12 Source: Cortland County Health Department Telephone: 607-753-5035 Last EDR Contact: 09/17/2009 Next Scheduled EDR Contact: 11/23/2009 Dela Release Frequency: Quarterly

Cortiand County Storage Tank Listing A listing of underground storage tank sites located in Cortiand County Date of Government Version: 0/20/2009 Date Data Arrived at EDR: 0/26/2009 Date Made Active in Reports: 0/09/2009 Number of Days to Update: 12

cated In Cortland County Source: Cortland County Health Department Telephone: 607-753-5035 Last EDR Contact: 09/17/2009 Natt Scheduled EDR Contact: 11/23/2009 Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database A Esting of aboveground storage tank sites located in Nassau County Date of Government Version: 05/21/2003 Date Data Antived at EDR: 05/21/2003 Date Made Active in Reports: 05/09/2003 Number of Days to Update: 13 Source: Nessau County Health Department Telephone: 515-571-3314 Laal EDR Contact: 10/13/2009 Next Scheduled EDR Contact: 01/25/2010 Data Release Fraquency: No Update Planne

E DESIGNATION: E DESIGNATION SITE LISTING The (E (Environmental)) designation would enusce that sampling and remediation take place on the subject properties, and would avoid any significant inspect inhibited to hazardous materials at these boations. The (E) designations would require that the re-owner of the sites conduct a testing and sampling protocol, and remediation where appropriate to the satisfaction of the NYCODE barror the hazardous of a baiding partial by the Dipartment of Baidings provides to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a manifeling constraincementation and safety plan which must be approved by NYCOEP).

also Include a manohofy dootifuction-review name and alterp per versor mask or approved or mit Date Observement Version: 0522/2020 Source: New York City Deportment of City Planning Date Data Anrived at EDR: 07/27/2009 Source: 3559-5658 Data Made Active In Reports (0572) Name Source: 3559-5658 Data Made Active In Reports (0572) Name Source: 3559-5658 Data Made Active In Reports (0572) Name Source: 3559-5589 Namber of Days to Update: 29 Namber of Days to Update: 29

INDUNN RESERV. Indian Reservations This map byer potrays indian administered lands of the United States that have any area equal to or greater than 640 acres. Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 34 Source: USGS Telephone: 202-208-3710 Lest EDR Contact: 10/23/2009 Next Scheduled EDR Contact: 02/01/2010 Dele Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drychaners Listing The State Coalition for Remediation of Drychaners was established in 1998, with support from the U.S.EPA Office of Superfurt Remediation and Technology Intervolution. It is completed of to representables of states with satisbathed dydeatent mendiation programs. Currently the member states are Alabama. Connectical, Prorids, Birroin, Kansas, Memesota, Missoult, North Caralina, Dregon Sould Carafhar, Temessees, Taxae, and Wisconain. Minihelikä, Malakuli, Nonti Latkitais, uregon, souti Latkinais, terresasen, taxes, eriv trac-Date Olate of Covernment Veraince, 1990/2009
Date Date Arrived et EDR: 1990/32009
Date Date Arrived et EDR: 1990/32009
Lais Made Atzlin In Reports: 100/2012
Lais EDR Constc: 102/32009
Number of Days to Update: 43
Data Made Atzline Verainse Verainse

FEDLAND: Federal and Indian Lands: Federally and Indian administrated lands of the United States, Lands Individed are administrated by: Army Corps of Engineers, Storaso of Redomination, National Writz and Science Rever, National Wildle Ratage, Public Donain Lar Writeman, Storaso Check, Storaso Carl, Storaso Carl, Storaso Carl, Storaso Carl, Bornaso U Indian Atlant, Bureau of Land Manager Department of Jastice, Foreit Service, Fish and Writellie Service, National Park Service, National Park Date of Government Version: 12/31/2005 Date Date Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 339 Source: U.S. Geologica Lanca Varia Telephone: 888-275-8747 Leal EDR Contact: 10/23/2009 Nant Scheduled EDR Contact: 02/01/2010 Deta Release Frequency: N/A

COAL ASH: Coal Ash Disposal Site Listing A listing of coal ash disposal site locations.

Date of Government Version: 06/29/2009 Date Data Antived et EDR: 06/29/2009 Date Mate Active in Reports: 07/31/2009 Number of Days to Updeta: 32

Source: Department of Environmental Conservation Telephone: 518-402-8660 Leal EDR Contact: 10/13/2009 Natl Scheduled EDR Contact: 01/25/2010 Dela Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database The database of PCB transformer registrations that includes all PCB registration submittats.

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

age Tank Database A listing of aboveground storage tank sites located in Nassau County Date Deta Arrived at EDR: 10/10/2007 Date Deta Arrived at EDR: 10/10/2007 Date Made Active in Reports: 11/19/2007 Number of Days to Update: 40

Registered Tank Database A listing of underground storage lank sites loc Date of Government Version: 05/21/2003 Date Data Arrived at EDR: 05/27/2003 Date Made Active in Reports: 05/09/2003 Number of Days to Update: 13

Storage Tank Database A listing of underground storage tank sites located in Nassau County. Date of Government Version: 08/20/2007 Date Data Arrived at EDR: 10/10/2007 Date Made Active in Reports: 11/19/2007 Number of Days to Update: 40

ROCKLAND COUNTY

Petroleum Bulk Storage Database A listing of aboveground storage tank stars located in Rockland County Date of Government Version: 07/15/2009 Date Data Arrived at EDR: 07/16/2009 Date Made Active in Reports: 07/31/2009 Number of Days to Update; 15

Petroleum Bulk Storage Database A listing of underground storage lank sites to Date of Government Version: 07/15/2009 Date Data Arrived at EDR: 07/16/2009 Date Made Active in Reports: 07/11/2009 Number of Days to Update: 15

SUFFOLK COUNTY:

Storage Tank Database A fisting of aboveground storage tank sites located in Suffolk County. Date of Government Version: 09/13/2006 Date Date Arrived at EDR: 01/11/2007 Date Made Active In Reports: 02/07/2007 Number of Days to Update: 27

Weld In reasons Usering. Source: Nasaau Dounly Office of the Fire Marshal Telephone: 516-572-1000 Last EDR Contact: 1020/2020 Nast Schedule EDR Contact: 10201/2010 Dela Release Fraquency: Varies

and in Nassau County, Source: Nassau County Health Department Telephone: 516-571-3314 Last EDR Contact: 10/13/2009 Next Scheduled EDR Contact: 01/25/2010 Data Release Frequency: No Update Planner

Source: Namaau Coursy, Source: Namaau Coursy, Office of the Fire Marshei Telephone: 518-572-1000 Last EDR Contact: 10/20/2009 Next Schoduled EDR Contact: 0.201/2010 Data Ralease Frequency: Varies

Source: Rockland County Health Department Telephone: 314-364-2605 Last EDR Contact: 09/21/2009 Next Scheduled EDR Contact: 12/28/2009 Dela Relisses Frequency: Quarterly

and in Rockland County Source: Rockland County Health Department Telephone: 914-364-2605 Last EDR Contact: 09/21/2009 Next Scheduled EDR Contact: 12/28/2009 Data Relasss Frequency: Quarterly

aled in Sumoir vourny. : Source: Suffolic County Department of Health Services Telephone: 831-854-2521 Last EDR Contact: 0827/2009 Next Scheduled EDR Contact: 11/23/2009 Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/11/2008 Date Made Active in Reports: 10/02/2008 Number of Days to Update: 21

RI MANIFEST: Manifest information Hazardous waste manifest information

Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 09/08/2009 Next Scheduled EDR Contact: 12/07/2009 Data Release Frequency: Annually

Storage Tank Dalabase A listing of underground storage Lank sites located in Suffolk County A Billing of undergraded and grading table and be a seried to a serie of a seried to a ser WESTCHESTER COUNTY Listing of Storage Tanks A listing of aboveground storage Lank sites located in Westchester County. Date of Government Varsion: 05/05/2005 Date Date Arrived at EDR: 05/03/2005 Date Made Active in Reports: 06/30/2005 Number of Days to Update: 30 Source: Westchester County Depärtment of Health Telephone: 914-813-5161 Last EDR Contact: 08/27/2009 Next Scheduled EDR Contact: 11/23/2009 Data Release Frequency: Varies Listing of Stotage Tanks A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005 Date Data Arrived et EDR: 05/31/2005 Date Made Active in Reports: 06/30/2005 Number of Days to Update: 30 Source: Westchester County Department of Health Telephone: 914-813-5161 Last EDR Contact: 08/27/2009 Naxt Schedule EDR Contact: 11/23/2009 Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by INs report, the data provided in these specially detabases may or may not be complexe. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Weste Manifest Data Focility and manifest data. Manifest is a document that lists and tracks hazardous wasts from the generator through Fecility and manifest data, I transporters to a lsd facility. Source: Department of Environmental Protection Telephone: 860-124-3375 Last EDR Contect: 09/09/2009 Next Scheduled EDR Contect: 12/07/2009 Data Release Frequency: Annually

Delle of Government Version: 12/31/2007 Date Date Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009 Number of Days to Update: 16

NJ MANIFEST: Manifest Information Hazardous waste manifest information Date of Governmeni Version: 12/31/2008 Date Data Arrived at EDR: 05/05/2009 Date Made Active in Reports: 05/22/2009 Number of Days to Update: 17 Source: Department of Environmental Protection Telaphone: N/A Last EDR Contect: 10/20/2009 Next Scheduled EDR Contact: 02/01/2010 Dela Relinase Frequency: Annually

PA MANIFEST: Manifest Information Hezardous waste manifest Information

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

- Public Schools Source: National Center for Education Statistics The National Center for Education Statistics / primary database on elementary and secondry public docustion in the United States. It is a comprehense, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that an comparable accust all tables. Privets Schools Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics Privets Schools Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics' Privets Schools Source: Day Cater Providers Source: Cateriare of Charach

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Faderal Emergancy Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory, This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wild/re San/ce.

- Stele Wetlands Deta: Freshwater Wetlands Source: Department of Environmental Conservation Telephone: 518-402-8961

Scannel Digital USOS 7.5" Topographic Map (DRG) Sotron: United States Geologic Starvey A digital izaster graphic (DRG) is a scanned Image of a U.S. Geological Survey topographic map. The map Images are made by scanning published paper mays on high-tenciution scanners. The rester image is georeterenced and it to the Universal Transverse Mercator (UTM) projection...

STREET AND ADDRESS INFORMATION

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Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/12/2009 Date Made Active in Reports: 06/29/2009 Number of Days to Update: 17 Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contac: 193/14/2009 Next Scheduled EDR Contact: 12/14/2009 Data Release Frequency: Annually VT MANIFEST: Hazardous Waste Manifest Dala Hazardous waste mánifest information Date Data Arrived at EDR: 04/09/2009 Date Data Arrived at EDR: 04/09/2009 Data Made Active in Reports: 05/20/2009 Number of Days to Update: 41 Source: Department of Environmental Conservation Telephone: 802-241-3443 Last EDR Contect: 10/23/2009 Next Scheduled EDR Contect: 02/08/2010 Deta Relivasa Frequency: Annually WI MANIFEST: Manifest Information Hazardous waste manifest infor Date of Government Vention: 12/31/2008 Date Data Arrhed al EDR: 07/17/2009 Date Made Active in Reports: 08/10/2009 Number of Days to Update: 24 Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 09/24/2009 Next Scheduled EDR Contact: 01/04/2010 Deta Reliance Frequency: Annualy Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GenData Digital Line Grapha from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines Electric Power Transmission Line Data Source: PerryNetl Corporation Telephone: (600) 823-8277 This map includes information copyrighted by PerryNetl Corporation. This Information Is provided on a bask effort bask and PenryNetl Corporation does not guarantee its accuracy nor warrant its filmess for any particular purpose. Such information has been reprinted with the permission of PenryNetl

nali we Recopios: There are individuals desmad sanative receptors due to their fragils immune systems and special sanatis invironmental discharges. These sensitive morphon typically include the stderty, the stde, and châtnen. While the location of value receptors much be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, madical ce instraing homes - where individuals who are are sub-receptors are likely to be located. lo envir

No Notemp annual AHA Haspitals: Source: American Hospital Association, Inc. Telephone: 312-380-5991 The disblame Includes a Billing of hospitals based on the American Hospital Association's annual survey of hospitals. Medical Centern: Provider of Services Libling Source: Centern for Medicane Medical Services Telephone: 410-789-5000 A Bioting Oncolate with Medicane provider number, produced by Centers of Medicane & Medicaid Services, a federal significant envider number, produced by Centers of Medicane & Medicaid Services, a federal significant envider number, produced by Centers of Medicane & Medicaid Services, a federal significant envider number, produced by Centers of Medicane & Medicaid Services, Natural Hones, Medicaid Services of Health . Homais Den National Institutes of Health Johner: 301-534-8248 multion on Medicare and Medicald certified numbing homas in the United States Source

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GEOCHECK . PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PRIVATE EQUITY IV, LLC CIRCLE ROAD STONY BROOK, NY 11794 TARGET PROPERTY COORDINATES

Latitude (North): Longitude (West): Universal Tranverse Mercalor: UTM X (Meters): LITM Y (Meters): Elevation:

40 91310 - 40 54' 47 2" 73 118 - 73 7' 4 8" Zone 18 658495 1 4530604 0 131 ft, above sea level

USGS TOPOGRAPHIC MAP

Targel Property Map: Most Recent Revision:

40073-H2 SAINT JAMES, NY

West Map: Most Recent Revision:

40073-H1 PORT JEFFERSON, NY

EDR's GeoCheck Physical Setting Source Addendum Is provided to assist the environmental professional in forming an opinion about the Impect of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the sot, and nearby wells. Groundwater flow velocity is generality impacted by the nature of the geologic strate.

TC2628342.2s Page A-1

<u>GROUNOWATER FLOW DIRECTION INFORMATION</u> Groundwater flow direction for a particular sile is bast determined by a qualified environmental professional using site-specific well data. If such data is not reasonably a scontainable, it muy be necessary to rely on other solvers of information, such as surface lopographic information, hydrogenologic data objected on reactly properties, and regional groundwater flow information (from deep aquifers).

7

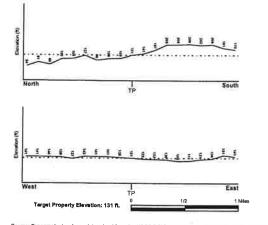
7

3

TOPOGRAPHIC INFORMATION Surface lapography may be indicative of the direction of serficial groundwater flow. This information can be used to assate the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what doengradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY General Topographic Gradient General NNE

BURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not en absolute) basis. Relative elevation Information between sites of close proximity should be faid verified.

TC2628342.2s Page A-2

the environmental professional in f	gic barrier to groundwater flow. Such hydrologic information can be used to forming an opinion about the impact of nearby contaminated properties or, st roperty, what downgradient sites might be impacted.
Refer to the Physical Setting Sour and bodies of water).	ce Map following this summary for hydrologic information (major waterways
FEMA FLOOD ZONE	
T	FEMA Flood
Target Property County SUFFOLK, NY	Electronic Data YES - refer to the Overview Map and Detail Map
Flood Plain Panel al Targel Pro	perfy: 36103C0386G
Additional Panels In search area	
	36103C0388G 36103C0369G
NATIONAL WETLAND INVENTORY	
1940 Outed of Torrest Designed	NWI Electronic
NWI Quad at Target Property PORT JEFFERSON	Dala Coverage Not Available
contamination exist on the target p	ing an opinion about the impact of nearby contaminated properties or, shoul roperty, what downgradient siles might be impacted.
environmental protessional in form contamination exists on the larget p Site-Specific Hydrogeologic Search Radius: Status:	roperty, what downgradient sites might be Impacted,
contamination exist on the target p Site-Specific Hydrogeologic Search Radius:	roperty, what downgradient isles might be impacted, a/ Deta*: 1.25 miles
contamination exist on the target p She-Specific Hydrogeologic Search Radius: Status:	roperty, what downgradient isles might be impacted, a/ Deta*: 1.25 miles
contamination exist on the target p Site-Specific Hydrogeologic Search Redius: Status: AQUIFLOW* Search Redius: 1,000 Mite, EDR has doveloped the AQUIFLO flow at specific points. EDR has	roperty, what downgradieni sities might be impacted, af Date: 1.25 miles Not found W Information System to provide data on the general direction of groundwat vieword months submitted by anytommenial professionals to regulatory watched the data of the report, roundwater from direction as determined
contamination exist on the target p Site-Specific Hydrogeologic Search Redius: Search Redius: AQUIFLOW ³ Search Redius: 1,000 Mite, EDR has doveloped the AQUIFLO flow at specific points. EDR has authorities at select sites and has. hydrogeologically, and the depth to	roperty, what downgradieni skies might be impacted. al Data": 1.25 miles Not found W Information System to provide data on the general direction of groundwat viewed reports submitted by servicemental professionals to regulatory softwated the data of the report, groundwatar flow direction as determined under table OcATION GENERAL DRECTION
contamination exist on the target p Site-Specific Hydrogeologic Search Redius: Search Redius: AQUIFLOW ³ Search Redius: 1,000 Mite, EDR has doveloped the AQUIFLO flow at specific points. EDR has authorities at select sites and has. hydrogeologically, and the depth to	roperty, what downgradieni skies might be impacted, af Date: 125 miles Not found W Information System to provide data on the general direction of groundwat viewed months submitted by antrommenial professionals to regulatory waterable the date of the report, groundwatar flow direction as determined a weter table
contamination exist on the target p Site-Specific Hydrogeologic Search Radius: Search Radius: 1000 Mile, EOR has developed the AQUIFLO forw at specific points, EDR has re bydrogeologically, and the depth to hydrogeologically, and the depth to	roperty, what downgradieni skies might be impacted. al Data": 1.25 miles Not found W Information System to provide data on the general direction of groundwat viewed reports submitted by servicemental professionals to regulatory softwated the data of the report, groundwatar flow direction as determined under table OcATION GENERAL DRECTION
contamination exist on the target p Site-Specific Hydrogeologic Search Radius: Search Radius: 1000 Mile, EOR has developed the AQUIFLO forw at specific points, EDR has re bydrogeologically, and the depth to hydrogeologically, and the depth to	roperty, what downgradieni skies might be impacted. al Data": 1.25 miles Not found W Information System to provide data on the general direction of groundwat viewed reports submitted by servicemental professionals to regulatory softwated the data of the report, groundwatar flow direction as determined under table OcATION GENERAL DRECTION
contamination exist on the target p Site-Specific Hydrogeologic Search Radius: Search Radius: 1000 Mile, EOR has developed the AQUIFLO forw at specific points, EDR has re bydrogeologically, and the depth to hydrogeologically, and the depth to	roperty, what downgradieni skies might be impacted. al Data": 1.25 miles Not found W Information System to provide data on the general direction of groundwat viewed reports submitted by servicemental professionals to regulatory softwated the data of the report, groundwatar flow direction as determined under table OcATION GENERAL DRECTION
contamination exist on the target p Site-Specific Hydrogeologic Search Radius: Search Radius: 1000 Mile, EOR has developed the AQUIFLO forw at specific points, EDR has re bydrogeologically, and the depth to hydrogeologically, and the depth to	roperty, what downgradieni skies might be impacted. al Data": 1.25 miles Not found W Information System to provide data on the general direction of groundwat viewed reports submitted by servicemental professionals to regulatory softwated the data of the report, groundwatar flow direction as determined under table OcATION GENERAL DRECTION
contamination exist on the target p Site-Specific Hydrogeologic Search Radius: Search Radius: 1000 Mile, EOR has developed the AQUIFLO forw at specific points, EDR has re bydrogeologically, and the depth to hydrogeologically, and the depth to	roperty, what downgradieni skies might be impacted. al Data": 1.25 miles Not found W Information System to provide data on the general direction of groundwat viewed reports submitted by servicemental professionals to regulatory softwated the data of the report, groundwatar flow direction as determined under table OcATION GENERAL DRECTION

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

SSURGO SOIL MAP - 2628342.28

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

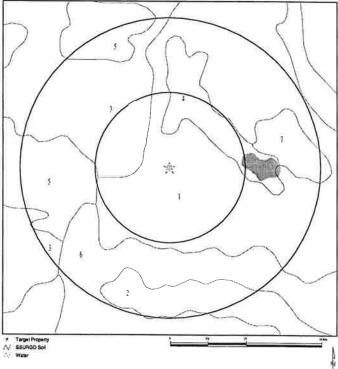
GROUNOWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, if may be necessary to rely on other sources of information, including ecologic age detormitication, took statigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contamisant plumes more more quickly (through samply gravelity types of lost tax an tity-largery byse of losts.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY Geologic Information can be used by the environmental professional in forming an opinion about the relative speed at which containment migration may be occurring.

ROCK STRATIGRAPHIC	C UNIT	GEOLOGIC AGE IDENTIFICATION		
Era: System: Seriea: Code:	Cenozolc Quatemary Pleistocene Qp <i>(decoded above as Ers, System</i>		Stratifed Sequance	

Geologic Age and Rock Stratignsphic Linit Source: P.G. Schruben, R.E. Andt and W.J. Bewler, Geology of the Conteminious U.S. at 12,560,000 Scale - a digital representation of the 1974 P.S. King and H.M. Belkman Mey, USGE Digital Data Series (DSS - 11 (1984).



SITE NAME: Private Equity IV, LLC	CUENT: Vanasse Hangen Brustin, Inc
ADDRESS: Circle Road	CONTACT: Keith Butler
Story Brook NY 11794	INCULINY #: 252342.25
LAT/LONG: 40.9131/73.1180	DATE: November 02, 2009 8:49 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL	COMPOSITION	IN GENERAL	AREA	OF TARGET	PROPERTY
DOMINANT SOIL	COMPOSITION	IN GENERAL	AREA	OF TARGET	PROPERT

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for cateting, storing, maintaining and disbuting sol survey information for privately consel lands in the United States. A Soil imagi in a sols survey is a regressration of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soli Ma	ip ID: 1					5			
Soil Co	mponeni Nar	ne:	Haven						
Soil Sur	face Texture		highly decompo	highly decomposed plant material					
Hydrologic Group:			Class B - Mode moderately well textures.	lass B - Moderate infiltration rates. Deep and moderately deep, oderately well and well drained soits with moderately coarse					
Soil Dra	inage Class;		Well drained						
Hydric S	Status: Not hy	/dric							
Corrosic	n Potential -	Uncoated SI	ieel: Low						
Depth Io	Bedrock Mi	n:	> 0 inches						
Depth to	Watertabla	Min:	> 0 inches						
			Soll I ave	Information			_		
Boundary			Glassification						
Layer	Upper	Lower	Soll Texture Class	AASHTO Group	Unified Soll	hydraulic conductivity micro m/sec	Soll Reactio (pH)		
1	0 inches	1 inches	highly decomposed plant material	A-8	COARSE-GRAINED SOILS, Sanda, Clean Sanda, Well-craded sand	Maa: 141 Min: 141	Max 6 Min: 4.5		
2	1 inches	Sinches	loam	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand	Max 141 Min: 141	Max: 5 Min; 4,5		
3	5 inches	18 inches	ioam.	A-8	COARSE-GRAMED SOILS, Sands, Clean Sands, Well-graded sand	Max: 141 Min: 141	Max 6 Min: 4.5		
•	18 inches	27 inches	gravely bam	8-8	COARSE-GRAINED SOILS, Sands, Clean Sends, Well-graded sand	Max: 141 Min: 141	Maac & Man 4.5		
5	27 (02)41	59 inches	stratified	A-8	COARSE-GRANED	Max: 141	Nac 5 Mar		

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

Soll Map ID: 2 Soil Component Name: Plymouth Soil Surface Texture: sand Class A - High infiltration rates. Soils are deep, well drained to excessively drained sends and gravels. Hydrologic Group: Soil Drainage Class: Excessively drained Hydric Status: Not hydric Corrosion Potential - Uncoated Steel: Low Depth to Bedrock Min: > 0 inches Depth to Wetertable Min: > 0 inches Soll Layer Information Saturated hydrautic Boundary Classification Layer Upper Lower Soll Texture Class AASHTO Group Unified Soll Soll Reactio (pH) nicro misec Granufar materials (35 pct. or less passing No. 200), Fine Sand. Granufar materials (35 pct. or less passing No. 200), Fine Sand COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand 0 inches 3 mothers Max: 141 Min: 141 Max: 5 5 Min: 3.8 27 Inches COARSE-GRAINED SOILS, Sends Cleen Sands, Well-graded sand 3 Inches 2 sand Max: 141 Min: 141 Max 55 Min: 36 200), Fina Sand Granular materials (35 pct. or iesa passing No. 200), Fine Sand COARSE-ORANET SOILS, Sands, Clean Sands, Well-graded sand. 3 27 loches 59 Inches Max: 141 Min: 141 grave sand Max: 5.5 Min: 3.6

Soll Map ID: 3

36

Soil Component Name: Soil Surface Texture; Hydrologic Group:

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse laxtures. Well drained

Haven

loam

Soll Drainage Class:

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TC2628342.2s Page A-6

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Nol hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: 0 inches

Depth to Waterlable Min: > 0 Inches

		-	Soll Laye	Information			
	Boundary			Class	fication	Saturated	
Layer	Upper	Lower	Soll Texture Class	AASHTO Group	Unified Soli	conductivity micro m/sec	
1	0 inches	11 inches	bəm	Set-Clay Meterials (more than 35 pcl. passing No. 200), Silly Solar	COARSE GRAINED SOILS, Sends, Clean Sends, Well-graded send,	Man: 141 Min: 141	Max: 6 Min; 4.5
2	tt inches	18 inches	İbâm	Satt-Cary Materials (more than 35 pcl. passing No. 200), Saty Sola.	COARSE-GRAMED SOILS, Sanda, Clean Sanda, Well-graded sand.	Max: 141 Min: 341	Max 5 55n 4.5
3	18 inches	27 inches	gravelly loam	Sill-Clay Materials (more than 35 pct. passing No 200), Silty Selle,	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded land.	Max: 143 Min: 141	Max: 6 Min 4.5
•	27 inches	59 inches	straitfied gravely sand	Set Cary Materials (more than 35 pct passing No 200), Sity Sola	COARSE-GRAINED SOILS, Sande, Clean Sende, Well-graded sand.	Max: 141 Min: 141	Max 6 Mn: 4.5

Soil Map ID: 4

Soil Component Name:

Soil Surface Texture:

Hydrologic Group:

rijarologia Group.

Class B - Moderate Infiltration rates. Deep and moderately deep, moderately well and well drained soits with moderately coarse textures.

Haven

Soll Drainage Class:

Well drained

highly decomposed plant material

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Nol hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 Inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
Boundary		Indary	1	Classi	fication	Saturated	
Layer	Upper Lower		Soll Texture Class	AASHTO Group Unified Soll		conductivity micro n/sec	Soll Reaction (pH)
*	0 inches	1 inches	highly decomposed plant material	8-A	COARSE-GRAINED SOILS, Sanda, Clean Sanda, Well-graded sand.	Maa: 141 Min: 141	Max. 5 Min 4.5
2	5 inches	18 inches	loam	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand	Max: 141 Min: 141	Max: 6 Mie: 4.5
3	1 Inches	5 inches	loam	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-oraded sand	Max: 141 Min: 141	Max: 8 Min: 4,5
•	18 inches	27 Inches	gravely loam	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand	Max: 141 Min: 141	Max 15 Mun 4,5
5	27 inches	59 inches	stratified gravely sand	8-8	COARSE-GRANED SOILS, Sends, Clean Sands, Well-graded sand	Max, 141 Min: 141	Max: 6 Min; 4,5

Soli Map ID; 5	
Soil Component Name:	Riverhead
Soil Surface Texture:	sandy loam
Hydralogic Group:	Class B - Moderate infiltration reles. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Low
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

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TC2626342.2s Page A-9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

			Soll Lave	r information			
	Bo	undary		Class	Classification Saturated		
Layer	Upper L	Lower	Soll Texture Class	AASHTO Group	Unified Soll	conductivity micro m/sec	Soll Reaction (pH)
1.8	0 inches	TT inches	sandy loam	Granular materials (35 pct. or less passing No 200), Sity, or Clayey Gravel end Sand.	COARSE GRANED SOILS, Sands Clean Sands, Well-graded sand COARSE-GRAINED SOILS, Sands, Sands with fines, Birty Sand	Mar: 141 Min: 141	Max 5 5 Min: 4 5
2	11 inches	21 inches	sandy loam	Cranutar materials (35 pct. or less passing No. 200), Sity, or Clayery Gravel and Sand,	COARSE ORAINED SOILS, Sands, Clean Sands, Wall-graded aand COARSE ORAINED SOILS, Sands, Sands with fines, Sands with fines, Sands with fines,	Max 141 Min: 141	Max: 5.5 Min: 4.5
3	27 Inches	35 inches	gravelly bainy eand	Granular materials (35 pct. or less passing No 200), Silly, or Clayey Gravel and Sand.	COARSE GRANED SOILS, Sands Clean Sands, Weil-graded sand COARSE GRAINED SOILS, Sands, Sands with fines, Sands with fines,	Nax: 141 Nin: 141	Mar: 5.5 Min: 4.5
•	35 inches	64 inches	stratified coarse sand to gravely sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand, COARSE-GRAINED SOILS, Sande, Sands with fines, Sands with fines,	Max:: 141 Min: 141	Marc 1.5 Min: 4,5

Soli Map ID: 6

Soli Component Name: Soil Surface Texture: Hydrologic Group;

Soil Drainage Class:

ĵ.

Class B - Moderate Infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures. Well drained

Riverhead

sandy loam

TC2628342.2s Page A-10

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: >0 inches Depth to Watertable Min

> 0 Inches

		-	Soll Laye	r information			
	Bou	Indary		Classification		Saturated hydraulic	1
Layer	Upper Lower	Soll Texture Class	AASHTO Group Unlined Soll		conductivity micro m/sec		
1	0 inches	11 Inches	sandy loam	Granular materials (35 pct, or less passing No. 200), Sitty, or Clayey Gravel and Sand	COMISE-GRAINED SOILS, Senda, Clean Sands, Well-graded sand COMISE GRAINED SOILS, Sands, Sands with fines, Sands with fines,	Max 141 Min: 141	Max: 5.5 Min: 4.5
2	11 inchers	27 Inches	sanay loam	Granular materials (35 pcl. or lass passing No. 200), Sity, or Clayey Gravel and Sand	COARSE-GRAMED SOILS, Sands, Clean Sands, Well-graded sand COARSE-GRAMED SOILS, Sands, Sands with fines Sith Sand	Max: 141 Min: 141	Max: 5.5 Min: 4.5
3)]	27 inches	35 inches	graveBy kasny Sand	Orandan materials (35 pcl. or less passing No. 200), Sitty or Clayey Gravel and Sand.	COARSE GRANED SOILS, Sands, Clean Sands, Well-graded aand. COARSE GRANED SOILS, Sands, Sands with Times, Sands with Times,	Max: 141 Min: 141	Mar 55 Min 4.5
	35 inches	64 inches	spatified coarse sand to gravely sand	Granutat materials (35 pct. or less patting No. 200), Silty, or Clayery Gravel and Send.	COARSE-GRAINED SOILS, Sands, Clinan Sands, Coarse-GraineD SOILS, Sands, Sands with fines, Sity Sand	Max: 141 Min: 141	Max 5.5 Min: 4.5

Soll Map ID: 7

Soil Component Name: Soil Surface Texture: Hydrologic Group: Soil Drainage Class:

Class B - Moderate Infiltration rates, Deep and moderately deep, moderately well and well drained solts with moderately coarse textures, Well drained

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

Riverhead

sandy loem

TC2625342.2s Page A-11

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Polential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

			Soli Layer	Information			
	Box	indary		Class	fication	micro misec (
Layer	Upper	Lower	Soll Texture Class	AASHTO Group	Unified Soli		
1	0 mohes	\$1 inches	sandy loam	Granutar materials (35 pct. or less pamaing No. 200), Silly, or Clayey Gravel and Sand.	COARSE-GRANED SOILS, Sands, Clean Sands, Well-ginded aand COARSE-GRANED SOILS, Sands, Sands with fines, Sands with fines,	Max: 141 Min: 141	Macc 5.8 Min: 4.5
2	11 inches	27 Inches	eandy loam	Granutar materials (35 pct. or less passing No. 200), Silly, or Cinyery Gravel end Sand.	COARSE-GRAINED SOILS, Sends, Clean Sends, Well-graded sand, COARSE-GRAINED SOILS, Sands, Sands with fines, Sand with fines,	Marc 141 Min: 141	Max 5.5 Min: 4.5
3	27 inches	35 inches	gravelly koalmy sand	Granutat materials (35 pcL or less passing No. 200), Silty, or Clayery Gravel and Sand.	COARSE GRAINED SOILS, Sands, Clean Sands, Well-graded aand COARSE GRAINED SOILS, Sands, Sands with fines, Sands with fines,	Max: 141 Min: 141	Max 55 Min: 4.5
	35 inches	64 inches	stratified coarse sand to gravely sand	Granular materials (35 pct. or less pataing No. 200), Silty, or Clayey Gravel and Sand	COARSE-GRAINED SOILS, Sanda, Clean Sanda, Weil-graded aand, COARSE-GRAINED SOILS, Sanda, Sanda with fines, Sanda with fines,	Max: 141 Min: 141	Mat 5.5 Min: 4.5

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an ophion about the impact of containmaint migration on nearby drifting water wells.

WELL SEARCH DISTANCE INFORMATION SEARCH DISTANCE (miles) DATABASE Føderal USGS Føderal FRDS PWS State Database

1,000 Nearast PWS within 1 mile 1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2112849	1/8 - 1/4 Mile NNW
2	USGS2112823	1/8 - 1/4 Mile East
A3	USGS2112807	1/4 - 1/2 Mila ENE
A10	USGS2112812	1/4 - 1/2 Mile ENE
11	USGS2113042	1/4 - 1/2 Mile WSW
A12	USGS2112806	1/4 - 1/2 Mile ENE
13	USGS2112811	1/4 • 1/2 Mile East
B14	USGS2112B42	1/4 - 1/2 Mile WNW
B15	USGS2112843	1/4 - 1/2 Mile WNW
B16	USGS2112851	1/4 - 1/2 Mile WNW
17	USGS2112827	1/4 - 1/2 Mile West
18	USGS2113017	1/2 - 1 Mile SW
C23	U\$G\$2112953	1/2 - 1 Mile SSE
C24	USGS2112954	1/2 - 1 Mile SSE
25	USGS2112889	1/2 - 1 Mile NNE
26	USGS2112880	1/2 - 1 Mile NE
27	USGS2112852	1/2 • 1 Mile WNW
D28	USGS2112873	1/2 - 1 Mile WNW
D29	USGS2112877	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION FROM TP

No PWS System Found Note: PWS System location is not always the same as well location

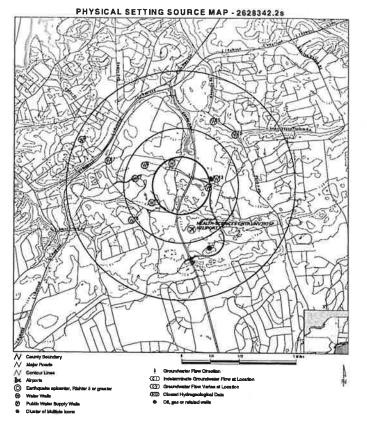
STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A4	NYWS005657	1/4 - 1/2 Mile ENE
A5	NYWS005658	1/4 - 1/2 Mile ENE
A6	NYWS005659	1/4 - 1/2 Mile ENE
A7	NYWS005654	1/4 - 1/2 Mile ENE
BA BA	NYWS005655	1/4 - 1/2 Mile ENE
A9	NYWS005656	1/4 - 1/2 Mile ENE
C19	NYW\$005667	1/2 - 1 Mile SSE

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C20	NYWS005668	1/2 - 1 Mile SSE
C21	NYWS005665	1/2 - 1 Mile SSE
C22	NYWS005666	1/2 - 1 Mile SSE



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SITE NAME: Private Equily IV, LLC CUENT: Variasse Hargen Brustin, Inc ADDRESS: Chick Road UATRLONG: 40.9131 / 73.1180 CONTACT: Keith Butter November 20, 2009 8:49 am DATE: Movember 20, 2008 8:40 am Date: Movember 20, 2008 8:40 am Date: Movember 20, 2008 8:40

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

		2	
Altitude:	Not Reported		
Attitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum;	Not Reported		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reports
Date inventoried:	Nal Reported	Mean greenwich time offset:	EST
Local standerd time flag:	N		
Type of ground water site:	Single wall, other than collector a	or Ranney type	
Aquiter Type:	Not Reported		
Aquifer:	Nol Reported		
Well depth:	Not Reported	Hole depth;	Not Reporte
Source of depth data:	Not Reported		rorropara
Project number:	Not Reported		
Real time data flag	Not Recorned	Daily fow data begin date:	Not Reparts
Daily flow data and data:	Not Reported	Daily flow data count	Not Reporte
Peak flow data begin data:	Not Recorded	Peak flow data and date:	Nol Reporte
Peak flow data count	Not Reported	Water quality data begin data:	
Water quality data and data		Water quality data count:	Nol Reporte
Ground water data hepin d		Ground water data and data	Nol Reports
Ground water data count:	Not Reported	Construction and an	rior rioporte

Ground-water levels, Number of Measurements; 0

NE 4 - 1/2 M%a pmar			FED USGS	USGS2112807
Agency cd:	USGS	Sile no:	405443073064502	
Site name:	\$ 21632-1	0.0		
Latitude:	405451	EDR Ste M	USGS2112807	
Longitude:	0730650	Dec lat:	40.91426502	
Dec Ion:	-73 1134422	Coor meth:	M	
Coor accr.	s	Lationg datum:	NAD27	
Dec lationg datum:	NAD83	District	36	
State:	36	County:	103	
Country:	US	Land net:	Nol Reported	
Location map:	SF1609 5259	Map scale:	Not Reported	
Altitude:	115.0		reventeparted	
Altitude method:	Level or other surveying method			
Altitude accuracy:	0.1			
Altitude datum:	National Geodetic Vertical Datur	n of 1929		
Hydrologic:	Northern Long Island New York.	Area = 915 an mi		
Topographic:	Not Reported			
Site type:	Ground-water other than Spring	Date construction:	196306	
Date inventoried:	Not Reported	Mean greenwich time offset:	EST	
Local standard time flag:	N	,		
Type of ground water site:	Single well, other than collector of	at Ranney type		
Aquifer Type:	Not Reported			
Aquiller:	MAGOTHY AQUIFER			
Well depth:	518.	Hole depth;	520	
Source of depth data:	Not Reported	•		
Project number:	Not Reported			
Real time data flag:	0	Deity flow data begin date:	0000-00-00	
Daily flow data end date:	0000-00-00	Daily flow data count:	0	
Peak flow data begin date:	0000-00-00	Peak flow data and date:	0000-00-00	

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Director Elevatio Database EDR ID Number FED USGS USG52112M9 ŇNW. 1/8 - 1/4 Mile Lower USGS S 29896 1 405457 0730712 -73 1195525 Agency cd: Sile name: Latitude: Sile no: 405457073071201 EDR Site id: Dec lat: Coor meth: Lationg datum: District: County: Land net: Map scale; USGS2112849 40.91593168 M NAD27 36 103 Nol Reported Nol Reported Latitude: Longitude: Dec lon: Coor accr: Dec lation Stale: Country: Location
 -73 1195215
 Coor mel/c
 M

 S
 Lathong datum:
 NAD27

 NAD63
 District:
 36

 01
 US
 S

 103
 Country:
 103

 US
 Land net:
 Not Reports

 1200
 Map scale:
 Not Reports

 1201
 National Geodelic Vertical Datum of 1929
 Not Reported

 Not Reported
 Mean greenwich time offsat:
 EST

 Not Reported
 Mean greenwich time offsat:
 EST

 N
 Single weil, other than collector or Ranney type
 Not Reported
 MAGROPHY AQUIFER

 MaG0
 Hein degth
 Not Reported
 Not Reported
 Altitude meth Altitude accu Altitude datum lydrol Aquiter: Well depth: Source of depth data: Aquifer: MAGOTHY AC Well depth: 480. Sourse of depth dats: Not Reported Real time data flag: Not Reported Real time data flag: Not Reported Dayl flow data beigh date: Not Reported Paak flow data beigh date: Not Reported Writer quakity data end date Anot Reported Ground wariel data beigh date: Not Reported Ground wariel data beigh date: Not Reported Hole depth: Not Reported Daily flow data begin data: Daily flow data count: Pask flow data and date; Water quality data begin date: Water quality data count: Ground water data and data: Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported

Ground-water invela, Number of Measurements; 0

East 1/8 - 1/4 Mile Lower

)

}

USGS	Site no:	405446073065001
S 21120 1		
405446	EDR Site Id:	USGS2112823
0730650	Dec tel:	40.91287613
-73 11344222	Coor meth;	м
S	Letlong datum	NAD27
NAD83	District:	36
36	County:	103
US	Land net:	Not Reported
SF1609	Map scala:	Not Reported
	S 21120_1 405446 0730650 -73,11344222 S NAD83 36 US	S 21120.1 Data lock 405446 EDR Ska kt 0730650 Dec bit: -73.11344222 Coor meth; S Lakbog datumi NAD83 Diainda: 36 County; US Land net;

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FED USGS USGS2112823

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GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS Well Id: System Id: Type: County: Longitude: Agency: Addrass: City/Slate/Zip: Phone: NY5110526 248 WL SUFFOLK COUNTY 730647 000 MURRAY, ROBERT L 180 F/m Avenue BAYSHORE NY 11706 631-665-0662 Peak flow data count: 0 Water quaity data end date:1965-07-17 Ground water data begin date: 0000-00-00 Ground water data count: 0
 Water quality data begin date:
 1972-10-05

 Water quality data count...
 24

 Ground water data end date:
 0000-00-00
 System name Well name: Active? Latitude: Slec_type_: SUFFOLK COUNTY WATER AUTHORITY DANIEL WEBSTER DR WELL # 4 S-36166 A 405450 000 AC Ground-water levels, Number of Measurements: 0 A4 ENE 1/4 - 1/2 Mile Lower NY WELLS NYWS005657 NYS110526 246 WL SUFFOLK COUNTY 730647 000 RANDAZZO, KAREN PO BOX 15063 HAUPPAUGUE NY 11788 631-563-0258 Well Id: System Id: Type: County: Longitude: Agency: Address: City/State/2 Phone: A8 ENE 1/4 • 1/2 Mile Lower System nan Well name: Active?: Latitude: Slec_type_: SUFFOLK COUNTY WATER AUTHORITY DANIEL WEBSTER DR. WELL # 1 S-19465 NY WELLS NYWS005655 A 405450 000 AC Well Id: System Id: Typa: County: Longitude: Agency: Address: City/State/Zip: Phone; NY5110526 248 WL SUFFOLK COUNTY 730647 000 RANDAZZO, KAREN PO BOX 16043 HAUPPAUGUE NY 11768 631-563-0256 Syslem r Well nam Active?: Latitude: Slec_type SUFFOLK COUNTY WATER AUTHORITY DANIEL WEBSTER DR WELL # 4 S-36166 e/Zip A 405450 000 AC A5 ENE 1/4 - 1/2 Mile Lower Wall Id: System Id: Type: CongRudie: Agency: Address: City/Status/Zip: Phone: NY WELLS NYW 8005658 NY5110526 247 WL SUFFOLK COUNTY 730647 000 RANDAZZO, KAREN PO BOX 18043 HAUPPAUGUE NY 11788 631-563-0258 System nam Well name: Active7: Letitude: Siec_type_ SUFFOLK COUNTY WATER AUTHORITY DANIEL WEBSTER DR. WELL # 3 S-29411 AS ENE 1/4 - 1/3 Mile Lower NY WELLS NYW 9005656 A 405450 000 AC Well Id: System Id Type: County: Longitude: Agency: Address: City/State/ Phone: NYS110526 246 WL SUFFOLK COUNTY 730647 000 MURRAY, ROBERT L 180 Filth Avenue BAYSHORE NY 11706 631-865-0662 System nan Well name: Active?: Latitude: Siec_type_: SUFFOLK COUNTY WATER AUTHORITY DANIEL WEBSTER DR, WELL # 1 S-19465 A 405450 000 AC A6 ENE 1/4 - 1/2 Mile Lower NY WELLS NYWS005659 A10 ENE 1/4 - 1/2 Mile Lower Agency cd: Site name: Latitude: Longitude: Declan: Coor sccr. Declationg c State: Country: Location may Well Id: System Id: Type: County: Longitude: Agancy: Address: City/State/ Phone: NYS110526 247 WL SUFFOLK COUNTY 730647 000 MURRAY, ROBERT L 180 F3th Avenue BAYSHORE NY 11706 631-665-0662 System na Well name Active?: Latitude: Slec_type_ SUFFOLK COUNTY WATER AUTHORITY DANIEL WEBSTER DR. WELL # 3 S-29411 FED USGS USGS2112812 A 405450 000 AC USGS S 29411, 1 405451 0730648 -73,11288662 Sile no: 405445073064801 EDR Site Id: Dec lat: Coor meth: Latlong dafu District: County: Land net: Man scale: USGS2112812 40.91426502 M NAD27 36 103 Not Reported Not Reported S NAD03 30 US SF1609 5259 A7 ENE 1/4 - 1/2 Mile Lower NY WELLS NYWS005654

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Altitude		125.0						
Atitude meth	od:	Level or other surveying method						
Altitude accur		0.1						
Altitude datur		National Geodetic Vertical Datus	1020					
Hydrologic:	n.	Northern Long Island, New York						
Topographic:		Not Reported	Area = 915	sd un				
Site type:								
Date Inventor	in de	Ground-water other than Spring Not Reported					51114	
Local standar		Nor Reponse	Mean gree	nwich lime	OUR	EST		
Type of prour								
Aquifer Type:		Not Reported	or Hanney ly	ре				
Aquiter:		MAGOTHY AQUIFER						
Well depth:		552	Male de els			562		
Source of dep	th date:	Nol Reported	Hole depth	6		562		
Project numb		Not Reported						
Real time date		Not Reported	Debut		A.4.			
Daily flow date		9000-00-00	Daily flow of Daily flow of			0000	-00-00	
Peak flow date			Peak flow of					
Peak flow dat		0				0000-00-00		
				r quality data begin date:				
Water quality data and date								
Genund waher				ity data co		19		
Ground water	data begin d data count:	nle: 1977-03-30 18	Water qual Ground we				⊷04-30	
Ground water Ground-water	data begin d data count:	nle: 1977-03-30		iller data er		1996 low	Fost to Sealevel	
Ground water Ground-water	data begin d data count: levels, Numt Feet below	nle: 1977-03-30 18 arr of Measurements: 18 Feet to	Ground we	iller data er	Feet be	1996 low	Feet to	
Ground water Ground-water Data	data begin d data count: levels, Numt Feet below	ale: 1977-03-30 18 Feet to Sealevel	Ground we	mer data er	Feet be	1996 low	Feet to Sealevel	
Ground water Ground-water Date 1998-04-30	data begin d data count: levels, Numt Feet below	nie: 1977-03-30 18 ar of Massuramenta: 18 Feet to Sealevel 36.62	Ground we De 19	Me 97-04-29	Feet be	1996 low	Feet to Sealevel 36.71	
Ground water Ground-water Date 1998-04-30 1993-04-28	data begin d data count: levels, Numt Feet below	nle: 1977-03-30 18 Free to Seadervel 36 62 37 31	Ground we De 19	Me 97-04-29 91-04-16	Feet be	1996 low	Feet to Sealeval 36.71 39.52	
Ground water Ground water Date 1998-04-30 1993-04-28 1990-04-02	data begin d data count: levels, Numt Feet below	nle: 1977-03-30 18 ar of Measumments: 18 Feel to Statevel 36 62 37 31 38 36	Ground we De 19	Me 97-04-29 91-04-16	Feet be	1996 low	Feet to Sealeval 36.71 39.52	
Ground water Ground water 1998-04-30 1993-04-28 1990-04-02 1988-04-14 1988-06-25 Note: A nas	deta begin d deta count: levels, Nunc Feet below Surfece	ne: 1977-03-30 16 Foet to Seateroal 36 62 37 31 36 35 25 72 32 06 32 572 32 06 33 the same aquifer was being p	Ground we De 19 19	Me 97-04-29 91-04-16	Feet be	1996 low	Feet to Sealeval 36.71 39.52	
Ground water Ground water 1998-04-30 1993-04-28 1990-04-02 1988-04-14 1988-06-25 Note: A nasa	deta begin d deta count: levels, Nund Feat below Surface	ne: 1977-03-30 18 76 Massurements: 18 Feel to Sedevnel 30 56 25 72 32 06 32 06 32 06	Ground we De 19 19 19	Me 97-04-29 91-04-16	Feet be	1996 low	Feet to Sealeval 36.71 39.52	
Ground water Ground water 1998-04-30 1993-04-28 1990-04-02 1988-04-14 1988-06-25 Note: A nasa	deta begin d deta count: levels, Nund Feat below Surface	ne: 1977-03-30 16 Foet to Seateroal 36 62 37 31 36 35 25 72 32 06 32 572 32 06 33 the same aquifer was being p	Ground we De 19 19 19 19	Ne 97-04-29 91-04-16 59-03-30	Feet be	1996 low	Feet to Sealernal 36.71 39.52 33.99	
Ground water Ground water 1998-04-30 1993-04-28 1993-04-28 1993-04-02 1988-04-14 1988-06-25 Note: A maa 1986-06-25 Note: A maa	deta begin d deta count: levels, Nund Feat below Surface	ne: 1977-03-30 19 Foel to Seasowal 30 82 572 30 35 572 32 06 25 72 32 06 32 72 32 br>32 72 32 72 32 72 32 32 72 32 72 32 72 32 32 72 32 32 72 32 32 72 32 32 72 32 32 32 32 32 32 32 32 32 32 32 32 32	Ground we De 19 19 19 19	Me 97-04-29 91-04-16	Feet be	1996 low	Feet to Sealeval 36.71 39.52	
Ground water Ground water 1998-04-30 1993-04-28 1990-04-02 1988-04-14 1986-06-25 Note: A nea 1985-04-02 1985-04-02 1985-04-02	data begin d data count: levels, Numt Feet below Surface	ne: 1977-03-30 19 ar of Massurements: 18 Feel to Sessivel 36.62 37.33 36.62 37.33 36.02 37.33 36.02 37.33 39.02 30.02 32.06 32	Ground we De 19 19 19 19 19 19 19 19 19 19 19	Ne 97-04-29 91-04-16 59-03-30	Feet be	1996 low	Feet to Sealernal 36.71 39.52 33.99	
Ground water Ground water 1998-04-30 1993-04-28 1990-04-02 1988-04-14 1986-06-25 Note: A nea 1985-04-02 1985-04-02 1985-04-02	data begin d data count: levels, Numt Feet below Surface	ne: 1977-03-30 19 ar of Massurements, 18 Feel to Sensive Sensive 36 62 37.31 38 36 29 72 23 72 24 72 25 72 2	Ground we De 19 19 19 19 19 19 19 19 19 19 19	Ne 97-04-29 91-04-16 59-03-30	Feet be	1996 low	Feet to Sealernal 36.71 39.52 33.99	
Ground water Ground water 1996-04-30 1993-04-28 1990-04-02 1988-04-02 1988-04-02 1988-04-25 Note: A nea 1985-04-02 1984-04-20 Note: A nea	data begin d data count: levels, Numt Feet below Surface	ne: 1977-03-30 19 ar of Massurements: 18 Foel to Stational 36 62 37.31 33.36 25.72 32.06 33.73 33.36 25.72 33.06 25.72 33.06 25.72 33.06 25.72 33.06 25.72 33.05 33.95 34.95 35.95 35.95 35.95 35.95 36.95 37.95 3	Ground we De 19 19 19 19 19 19 19 19 19 19 19	Ne 97-04-29 91-04-16 59-03-30	Feet be	1996 low	Feet to Sealernal 36.71 39.52 33.99	
Ground water Ground water 1998-04-30 1993-04-28 1993-04-28 1993-04-28 1998-04-28 1988-04-14 1988-04-20 Note: A neas 1985-04-02 Note: A neas 1985-04-02 Note: A neas 1983-03-22 1983-03-21	deta begin d deta count: faveta, Name Faet below Surface mby alle that t mby alle that t mby alle that t	ne: 1977-03-30 19 ar of Massummeris: 18 Feel to Sealawel 36 62 37.31 38 36 25.72 32.06 32.05 32.	Ground yee De 19 19 19 19 19 19 19 19 19 19 19 19 19	Ne 97-04-29 91-04-16 59-03-30	Feet be	1996 low	Feet to Sealernal 36.71 39.52 33.99	
Ground water Ground water 1998-04-30 1993-04-28 1993-04-28 1993-04-28 1998-04-28 1988-04-14 1988-04-20 Note: A neas 1985-04-02 Note: A neas 1985-04-02 Note: A neas 1983-03-22 1983-03-21	deta begin d deta count: faveta, Name Faet below Surface mby alle that t mby alle that t mby alle that t	ne: 1977-03-30 19 ar of Massummeris: 18 Feel to Sessivel 36.62 37.33 36.52 32.05 32.	Ground yee De 19 19 19 19 19 19 19 19 19 19 19 19 19	Ne 97-04-29 91-04-16 59-03-30	Feet be	1996 low	Feet to Sealernal 36.71 39.52 33.99	
Ground water Cround water 1996-04-30 1993-04-28 1993-04-28 1993-04-28 1998-04-14 1986-06-25 Note: A nas 1985-04-02 1996-06-25 Note: A nas 1985-04-02 1996-03-31 Note: A nas	data begin di deta count: fevela, Nunt Feel below Surface arby alle that to rby alle that to rby alle that to	ne: 1977-03-30 19 ar of Massumments: 18 Feel to Sessional 36 62 37.31 38.35 29.75 39.35 29.75 20.65 29.75 20.65 20.75 20.65 20.75 20	Ground vee De 19 19 19 19 19 19 19 19 19 19 19 19 19	Ne 97-04-29 91-04-16 59-03-30	Feet be	1996 low	Feet to Sealernal 36.71 39.52 33.99	
Ground water Cround water 1996-04-30 1993-04-28 1993-04-28 1993-04-28 1998-04-14 1986-06-25 Note: A nas 1985-04-02 1996-06-25 Note: A nas 1985-04-02 1996-03-31 Note: A nas	data begin di deta count: fevela, Nunt Feel below Surface arby alle that to rby alle that to rby alle that to	ne: 1977-03-30 19 ar of Massummeris: 18 Feel to Sastevel 36 E2 57.2 30.6 25.72 32.06 33.95 32.05 32.05 33.95 33.95 33.95 33.95 33.95 33.95 33.95 33.95 33.95 33.95 33.95 33.95 33.95 33.95 33.95 33.95 33.95 33.95 34.95 35.95 35.95 35.95 35.95 36.95 37.95 36.95 37.95	Ground vee De 19 19 19 19 19 19 19 19 19 19 19 19 19	Ne 97-04-29 91-04-16 59-03-30	Feet be	1996 low	Feet to Sealernal 36.71 39.52 33.99	
Ground weter Ground weter Data 1998-04-30 1993-04-28 1998-04-28 1998-04-28 1998-04-28 1998-04-28 1996-04-25 Note: A near 1995-04-02 1994-04-20 Note: A near 1995-04-02 1994-04-30 Note: A near 1995-04-28 1995-04-38	data begin d deta count: 'averta, Numt Feed below Surface arby alte that o mby alte that o mby alte that to mby alte that to mby alte that to	ne: 1977-03-30 18 ar of Massurements: 18 Feet to Sessioned 36 62 37.31 38.36 25.72 37.31 38.36 25.72 37.35 3	Ground vee De 19 19 19 19 19 19 19 19 19 19 19 19 0mped 19 0mped 19 0mped	Ne 97-04-29 91-04-16 59-03-30	Feet be	1996 low	Feet to Sealernal 36.71 39.52 33.99	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

2

WSW 1/4 - 1/2 Mile Higher FED USGS USGS211304z

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GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

A	USGS		
Agency cd: Sile name:	USGS \$ 28329_1	Site no:	40543907307240
ane name: Laiitude:			
	405439	EDR Sila Id:	USGS2113042
Longitude:	0730724	Dec Int:	40 91093165
Dec Ion:	-73 12288706	Coor meth:	M
Coor accr:	S	Lationg datum:	NAD27
Dec lationg datum:	NAD83	District:	36
Slate;	36	County:	103
Country:	US	Land net:	Not Reported
Location map:	SF1569 5260	Map scale:	Not Reported
Altitude:	150 0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datur	n of 1929	
Hydrologic:	Not Reported		
Topogrephic:	Not Reported		
Sile type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset	EST
Local standard time flag:	N .		
Type of ground water sile:	Single well, other than collector	of Ranney Ivne	
Aguiler Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER UPPER		
Well depth:	200	Hole depth:	Not Reported
Source of depth data:	Not Reported	row wapon	
Project number:	Not Reported		
Real time data flag	Not Reported	Daily flow data begin data:	Not Reported
Daily flow data and date:	Not Recorded	Daily few data count:	Not Reported
Peak flow data begin date:		Pask fow data end data:	Not Reported
Paul from data count	Not Reported	Water quality data begin date:	
Water quality data and data		Water quality data count:	
Ground water data begin d		Ground water data and data	Not Reported Not Reported
Ground water data court:		The Address and an and a state state	NOT REPORTED

Ground-water levels, Number of Measurements: 0

A12 ENE 1/4 - 1/2 Mile Lower			FED USGS	USGS2112806
Agency cd:	USGS	Site no:	405443073064501	
Sile name:	S 19465, 1			
Latitude:	405450	EDR Sile Id:	USGS2112606	
Longitude:	0730646	Dec lat;	40.91398725	
Decion:	-73 11233105	Coor meth:	М	
Coor acor:	S	Lationg datum:	NAD27	
Dec lationg datum:	NAD83	District:	38	
State:	36	County:	103	
Country:	US	Land net	Not Reported	
Location map:	\$F1609 5259	Map scale:	Nol Reported	1
Altitude:	112.6			- S.
Althude method:	Level or other surveying method	1		
Altitude accuracy;	0.1			
Altitude datum:	National Geodetic Vertical Datu	n of 1929		
Hydrologic:	Northern Long Island New York	Area = 915 aq mi		
Topographic:	Nol Reported			
Site type:	Ground-water other than Spring	Date construction:	19601230	
Date Inventoried;	Not Reported	Mean greenwich time offset:	EST	

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

1985-04-02		39 70		1985-	04-02		43.42
Dale	Surface	Sealevel		Date	Surface	8	Sealevel
	Feet below	Feel to			Feet b	wole	Feel to
Ground-wa	ver levels, Numb	or of Measuremen	is: 3				
Ground wa	ster dala count:	3					
	ster data begin d			Ground water	data end date:	195	5-04-02
	lify data end dat			Water quality of	iata count:	32	
	data count;	0		Water quality of	iata begin dale	: 196	6-07-25
	data begin date;	00-00-00		Peak flow data	end date	000	00-00-00
	dala end dala:	0000-00-00		Daily flow data		0	
Real time (0		Daily flow data	begin date:	000	0 00 00
Project nur		Nol Reported					
	depth data:	Not Reported		11005210076155			
Well depth		177		Hole depth:		267	
Aquiter:		GLACIAL AQUIF	ER.UPPER				
Aquifer Ty	pe:	Not Reported					
Type of gro	ound water site:	Single well, other	than collector	or Ranney type			
Local stand	dard time flag:	N					
Town Taken	A						

1985-04-02 39 70 1984-04-20 40,17 Note: A nearby site that laps the same aquifer was being pumped

3

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13 Eant 1/4 - 1/2 MHe Lower			FED USGS	USG92112811
Agency cd:	USGS	Site no.	405445073063801	
Site name:	S 36166_1			
Latitude;	405450	EDR Site Id:	USGS2112811	
Longitude:	0730645	Dec lat:	40 91398725	
Dec lon:	-73 11205326	Coor meth:	м	
Coor accer;	S	Lattong datum:	NAD27	
Dec lationg datum:	NAD83	District:	36	
State:	36	County:	103	
Country;	US	Land net:	Not Reported	
Location map:	SF1619 5259	Map ecals:	Not Reported	
Altitude:	107.0		riorraportaa	
Altrade method:	Level or other surveying method			
Altibude accuracy:	0.1			
Altitude datum:	National Geodelic Vertical Datur	n of 1929		
Hydrologic:	Northern Long Island, New York,			
Topographic:	Not Reported	and a second her		
Site (vpe;	Ground-water other than Spring	Date construction:	197002	
Date Inventoried:	Not Reported	Mean greenwich time offset:	EST	
Local standard time flag:	N	inter green date choose	201	
Type of ground water site;	Single wall, other than collector e	or Ranney type		
Aquifer Type:	Not Reported	a realing gpc		
Aquifer:	MAGOTHY AQUIFER			
Well depth:	433	Hole depth:	475	
Source of depth data:	Not Reported			
Project number:	Not Reported			
Real time data flag:	0	Daily flow data begin date:	0000-00-00	
Daily flow data and date;	0000-00-00	Davity flow data count:	0	
Peak flow data begin data:	0000-00-00	Peak flow data and date:	00-00-00	
Peak flow data count:	0	Water quality data begin date:	1972-10-10	
Water quality deta and data	:1985-08-27	Water quality data count:	18	
Ground water data begin d		Ground water data end date:	1983-03-22	
Ground water data count				

GEOCHECK . PHYSICAL SETTING SOURCE MAP FINDINGS

Dale	Feel below Surface	Feet to Sealevel		el below unface	Feel to Sealave!	
1983-03-22		37,04	1976		36 39	
314 WNW 1/4 - 1/2 Mile					FED USGS	USG5211284
ligher						
Agency cd:		USGS	Site no:	40	5455073072801	
Sile name:		S 19000. 1		- 27	analysi and there a	
Latitude:		405455	EDR Site id:	112	GS2112842	
Longitude:		0730728	Dec lal:		91537609	
Dec lon:		-73.12399812	Coor meth:	M		
Coot acer		S	Letiong datum:		AD27	
Dec lations of	laturo 1	NAD83	District:	36		
State:		36	County:	10		
Country:		us	Land net	Ne	Reported	
Location may	a:	SF1577	Mag scals:		Reported	
Altitude:		Not Reported	Help Books.			
Altitude meth	oct	Not Reported				
Altitude accu	Facy:	Not Reported				
Altitude datu	m:	Nol Reported				
Hydrologic:		Not Reported				
Topographic		Not Reported				
Sile type:		Ground-water other than Spring	Date construction:	N	A Reported	
Date Invenio	rled:	Not Reported	Mean greenwich time of			
Local standa	rd time flag:	N				
	nd water site:	Single well, other than collector of	x Ranney type			
Aquifer Type		Not Reported				
Aquifer;		Not Reported				
Well depth:		Not Reported	Hole depth:	N	A Reported	
Source of de	oth data:	Not Reported				
Project numb	, ALC	Not Reported				
Real time da	ta Nag:	Not Reported	Daily flow data begin dat	le: No	behogeR k	
Daily flow da	ta end date:	Nol Reported	Duity flow data count:		Reported	
Peak flow da	ta begin date:	Not Reported	Peak flow data and date		Reported	
Peak flow da		Not Reported	Water quality data begin	date: No	Reported	
Water quality	deta end dat	s:Nol Reported	Water quality data count	c Ne	Reported	
		ets: Not Reported	Ground weller data and o	date: No	Reported	
Ground wate	r data count:	Not Reported				

Ground-water levels, Number of Measurements: 0

B15 WNW 1/4 - 1/2 Mile Higher

FED USGS USG32112843

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GEOCHI	ECK®• PHÝSICAL S	ETTING SOURCE M	AP FINDINGS
	JSGS 3 19584 1	EAe no:	405455073072802
	05455	EDR Site H:	USGS2112843
	730728	EUR SREID: Dec lai:	40.91537609
	73 12399812	Coor meth:	40.91537609 M
Coor accr: 5		Lationo datum:	MNAD27
	AD83	District:	36
	6	County:	103
	IS	Land net	Nol Reported
	F1577 5260	Mao scale:	Not Reported
	40.0	hap same.	the superior
	evel or other surveying method		
	Intional Geodetic Vertical Datum	n of 1929	
	lot Reported		
	lot Reported		
Site type: 0	Ground-water other than Spring	Date construction:	Not Reported
	lol Reported	Mean preenwich time offset:	EST
Local standard time flag: N			
	ingle well, other than collector o lot Reported	if Ranney lype	
Aquifer: N	AGOTHY AQUIFER		
Well depth: 6	34	Hole depth:	Not Reported
Source of depth data: N	al Reported	see her of the second s	110000000000000000000000000000000000000
	lot Reported		
Real time data flag: N	lot Reported	Daily flow data begin data:	Not Reported
	of Reported	Daily flow data count:	Not Reported
	ol Reported	Peak flow data and date:	Not Reported
	of Reported	Water quality data begin date:	Not Reported
Nater quality data end dete:N	ot Reported	Weter quality data count:	Not Reported
Ground weter data begin date		Ground weter dets end date:	Not Reported
Ground water data count: N	ol Reported		

Ground-water levels, Number of Measurements: 0

B18 WWW 1/4 - 1/2 Mile Higher Agency cd: Site name: Latitude: Longitude: Dec lationg State: Country: Localion ma Altitude:

FED USGS USGS2112851 USGS Site no: 40545073072 3 23704,1 405450 EDR Site K: 4031520342 4031520342 EDR Site K: 4031520342 4031520342 EDR Site K: 4031520342 4031520342 EDR Site K: 4031520342 5 145755250 Laborg deturn: Not Reported 140.0 Level or Other surveying method 0 Coundy- USS EDR Site K: Not Reported 140.0 Level or Other surveying method 140.0 Level or Other surveying method Not Reported Not Reported Mol R 405458073072901 USGS2112851 40.91620942 M NAD27 36 103 Not Reported Not Reported

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than colle	ctor or Ranney type	
Aquiller Type	Not Reported		
Aquiler:	MAGOTHY AQUIFER		
Well depth:	298	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data fleg:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data and data:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data and date;	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date;	Not Reported
Water quality data end date	Not Reported	Water quality data count;	Not Reported
Ground water data begin d	ats: Not Reported	Ground water data and data:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

17 Vest 1/4 - 1/2 Mile figher			FED USGS	USGS2112827
Agency cd:	USGS	Sile no:	405450073073401	
Sile name:	\$ 29897. 1			
Latitude:	405450	EDR Sile Id:	USGS2112827	
Longitude:	0730734	Dec lat:	40 91398719	
Dec lon:	-73 12566487	Coor meth:	м	
Coor scor:	S	Lationg datum:	NAD27	
Dec lationg datum:	NAD83	District:	36	
State:	36	County:	103	
Country:	US	Land net:	Not Reported	
Location map;	SF1567 5260	Map scale:	Not Reported	
Altitude:	140,0			
Altitude method:	Level or other surveying method			
Altitude accuracy:	0.1			
Altilude datum:	National Geodetic Vertical Datum	of 1929		
Hydrologic:	Nol Reported			
Topographic:	Not Reported			
Site type:	Ground-water other than Spring	Date construction:	Not Reported	
Date Inventoried:	Not Reported	Mean greenwich time offset:	EST	
Local standard time flag:	N	-		
Type of ground water site;	Single well, other than collector of	r Renney Ivps		
Aquifer Type:	Nol Reported			
Aquifer:	MAGOTHY AQUIFER			
Well depth:	274	Hole depth:	Not Reported	
Source of depth data:	Not Reported			
Project number:	Not Reported			
Real time data flac:	Not Reported	Daily flow data begin date:	Not Reported	
Daily flow data and date:	Not Reported	Daily flow data count:	Not Reported	
Peak flow deta begin date:	Not Reported	Peak flow data and data:	Not Reported	
Peak flow data count:	Not Reported	Water quality data begin date;	Not Reported	
Water quality data and data		Water quality data count:	Not Reported	
Ground water data begin da	ma: Not Reported	Ground water date and date:	Not Reported	
Ground water data count:				

Ground-water levels, Number of Measurements: 0

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GEOCHECK . PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction

 $\langle \hat{\gamma} \rangle$

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levation 8			Database	EDR ID Numbe
W /2 - 1 Mile Igher			FED USG5	U\$G\$2113017
Agency od	USGS	Site no:	405431073073601	
Sile name:	S 69385 1	010110.	403431013013013001	
Latitude:	405431	FDR Site id	USGS2113017	
Longitude:	0730736	Dec lai	40.90870941	
Dec Ion	-73 12622055	Coor melh:	M	
Coor acer:	S	Lationg datum:	NAD27	
Dec lationg datum:	NAD83	District:	36	
State:	36	County:	103	
Country:	US	Land net:	Not Reported	
Location map:	SG1550	Mep scale:	Not Reported	
Alutude:	145	rearp manual,	Not Nepated	
Allikude method:	Interpolated from topographic ma	an		
Altitude accuracy;	10	op		
Altitude datum;	National Geodetic Vertical Datur	n of 1929		
Hydrologic:	Nol Reported	NOT THES		
Topographic:	Not Reported			(*)
Site type;	Ground-water other than Spring	Date construction:	Not Reported	
Date Inventoried:	Not Reported	Mean greenwich time offset:	EST	
Local standard time flag:	N	Materi greeti Martinia bilaec	EOI	
Type of ground water site:	Single well, other than collector of	or Ranney type		
Aquifer Type:	Not Reported			
Aquifer:	Not Reported			
Well depth:	340.	Hole depth:	Not Reported	
Source of depth data:	Not Reported			
Project number:	Not Reported			
Real time data flag.	Not Reported	Daily flow data begin data:	Not Reported	
Daily flow data and date:	Not Reported	Daily flow data count:	Not Reported	
Peak flow data begin date:		Peak flow data end date	Not Reported	
Peak flow data count:	Not Reported	Water quality data begin data;		
Water quality data and data	Not Reported	Water quality data count:	Not Reported	
Ground water data begin da	its: Not Reported	Ground water data and data:	Not Reported	
Ground water data court:	Not Reported	120402000000000000000000000000000000000		

Ground-water levels, Number of Measurements: 0

C19 SSE 1/2 - 1 Mile Higher			NY WELLS	NYW3005887
Well Id: System Id: Type: County: LongRude: Agency: Address: City/State/Zip: Phone:	NY5110528 285 WL SUFFOLK COUNTY 730649 000 RANDAZZO, KAREN PO BOX 19043 HAUPPAUGUE NY 11788 631-563-0258	System name: Well name: Active?: Latiude: Stec_type_:		Y WATER AUTHORITY /E WELL # 2 S-40980

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Agency od: USGS Sile no: 46541807300 Sile name: S 43990 1 EDR Sile id: USGS11957 Lalibude: 405419 EDR Sile id: USGS11957 Lalibude: 405419 EDR Sile id: USGS11957 Dec lot: -7.3.11233122 Coor metr: M Oculary: US Courty: 103 Courty: US Courty: 103 Location map: S0.1903 3259 Map scale: Not Reported Altude accurry: 0.1 S1 Not Reported Altude accurry: 0.1 Not Reported Man construction: 1972015 Altude accurry: 0.1 Not Reported Man construction: 1972015 Deal invencional Metric Mark Mark Mark Colecolor of Ranney type Mat Reported Mat Reported Mat Reported Maltifyer of courud watr	is name: S 40980, 1 total and the set of the	USGS2 40.9053 M NAD27 36 103 Not Rep
Sile administration of the second sec	is name: S 40980, 1 total and the set of the	USGS2 40.9053 M NAD27 36 103 Not Rep
Sile name: \$ 40990.1 Latitude: 0730640 Dec let: 40.9037611 Dec latitude: 17307640 Dec let: 40.903761 Dec latitude: 17307640 Dec let: 40.903761 Dec latitude: 2019 Sile 1933 2529 Map scale: Not Reported County: US Land net: Not Reported Data Context: 100 Natical and net: 100 Natica	la name: S 40390, 1 labole: 405419 EDR She ict. U rogsbulk: 0730646 Dec Net. 44 en gabuk: 0730646 Dec Net. 45 en gabuk: 0730647 en gabuk: 0730	USGS2 40.9053 M NAD27 36 103 Not Rep
Longitude: 07.0646 Deck Mark Colos (2007) Dec for: -73.1323122 Coor more: M Coor acor: S Lationg datum:: MAD27 Dec lationg datum:: MAD23 Derivit:: 36 State: 36 Derivit:: 36 State: 36 Derivit:: 36 State: 36 Country: 103 State: 36 Country: 103 State: 225.0 Map scale: Not Reported Altitude: 225.0 Altitude: Not Reported Altitude: Cound-value: Orbiter aurweying method Matrice accountry: 197.02215 Data invencional: Not Reported Matrice: 0000-00-00 Altitude: Not Reported Matrice: 0000-00-0	ngbulde: 0730046 berlatt: 0 ngbulde: 0730046 berlatt: 0 se fort: -73.112322 berland; datum: NADB3 Dath5: 9 set: 38 det: 38 det: 38 calon map: S01935259 Map scale: N Bulde: 225.0 Bulde: 225.	40 9053 M NAD27 36 103 Not Rep
Decision: -73.11233122 Coorment: M Coorsect: S Lationg datum: MAD27 Decision: MAD28 Definition: MAD27 Decision: MAD28 Definition: MAD27 Decision: MAD28 Definition: MAD27 Decision: MAD28 Definition: MAD27 Decision: MSIS33253 Map scele: Nol Reported Albude accuracy: O.1 Mature accuracy Nol Reported Albude accuracy: O.1 Albude accuracy Nol Reported Mature accuracy: Nol Reported Mature offster and sping Data construction: 19720215 Deal stander from flag: Nol Reported Mature offster accuracy Set Set Deal stander from flag: Nol Reported Mature offster: Set Set Angeler: Nol Reported Mature offster: Set Set Angeler: Nol Reported Mature offster: Set Set Angeler: Nol Reported Nol Reporte	se jon: -7.3.11233122 Coor meth: M por accr: S se latting datum:: MJDB3 District: 39 det: -38 District: 30 det: -38 District: 30 det	M NAD27 36 103 Nol Rep
Coorsider: Structure MAD27 Coorsider: Structure MAD27 De tablet; B4 Darrich: 96 State: 36 County; 103 State: 36 County; 103 Constructure: SG1593 3259 Map scale: Not Reported Mitude: 225.0 Map scale: Not Reported Altitude: 225.0 Map scale: Not Reported Altitude: County; C1 Matude: Not Reported Altitude: Southern Long Mated. New York. Area = 160 at ref. 19720215 Date invencional: Not Reported Max Angeler: Not Reported Max Angeler: Not Reported Max Angeler: Not Reported Southern May firth: Mit Reported 0000-00-00 Sale from oddate in date: 1000-00-00 Date, Not Reported May firth: Mit Reported 0000-00-00 Sale from date in date: 10000-00-00 Date, Not date count	Jone Boort Statustical Labitory Galaum: Ma Leading datum: NADB3 Dahrld: 34 det: 36 County: 11 untry: US Land net: N scalion map: S019352529 Map scale: N Mubde: 225.0 Map scale: N Blude method: Lowel or other surveying method Blude method: N Blude method: Southant Not factorial Datum of 1929 N Blude method: Southant Not factorial Datum of Not York. Assa * 1605 eq.ml N Blude method: Nor factorial Datum of Not York. Assa * 1605 eq.ml N N B vipric: Ground-visite: Nor factorial Datum of Not York. Assa * 1605 eq.ml Southant. Long Islauk. Not York. Assa * 1605 eq.ml Southant. Long Islauk. Not York. Assa * 1605 eq.ml Southant. Long Islauk. Not York. Assa * 1605 eq.ml Southant. Sou	NAD27 36 103 Not Rep
Dec lationg datum: MADB3 Derivitz: minit: 06 27 State: 36 County: 103 County: US Land nate: Noi Reported County: 22.0 Altitude count: 22.0 Altitude count: 22.0 Altitude counts: 20.0 Altitude counts:	ise Lation galaxim: NADB3 Darint2 minimum or det: 38 Darint2 Market State St	36 103 Nol Rep
Dec lationg datum: MADB3 Deinfrid: 39 State: 36 Country: 103 Country: US Land met. Nol Reported Country: US S13 3259 Map scale: Nol Reported Map scale: Nol Reported Mabda scalarse; 0, 1 Altitude datum: Hallonal Geodelic Varical Datum of 1923 Hydrobajic: S5, 1929 Map scale: 1927 Altitude datum: Nol Reported State State S	Inc lation galamin: NLDB3 District: 39 det: 38 County: 10 Junny; US 31593 S259 Land net: N Junny; US 31593 S259 Land net: N Junny; US 31593 S259 Map scale: N Junny; US 31593 S259 Map sca	36 103 Nol Rep
State: 38 County: 103 Schurtz: 36 County: 103 Location map: SG1933 3529 Map scale: Nol Reported Matuda: 225.0 Map scale: Nol Reported Altabuda: 225.0 Map scale: Nol Reported Altabuda: 225.0 Altabuda: Nol Reported Altabuda: March Good Statud. New York. Area = 1650 ag.ml. 19720215 Data Investoriatio: Nol Reported March Good Statud. New York. Area = 1650 ag.ml. 19720215 Data Investoriatio: Nol Reported March Good Statud. New York. Area = 1650 ag.ml. 19720215 Data Investoriatio: Nol Reported March Good Statud. New York. Area = 1650 ag.ml. 19720215 Data Investoriatio: Nol Reported March March XoUI/ERC 586. Source of dupth Gata: Nol Reported March Reported 0000-00-00 Natifier Gata: Nol Reported 0000-00-00 Daily flow data count: 0000-00-00 New How data: Nol Reported 0000-00-00 Daily flow data count: 0000-00-00	stel: 36 County: 11 scaling map: S1393 5259 Map scale: N scaling map: S1393 5259 Map scale: N Blade map: Z25.0 Map scale: N Blade map: Other surveying method N N Blade map: N Blade map: N March accuracy: 0.1 N Report N March accuracy: N N Report N March accuracy: N Report N Report N Map scale: No Report Maan generwich time offset: E March accuracy: N Reported Maan generwich time offset: E March accuracy: N Reported N	103 Not Rep
Country: US Land nate: Not Reported Country: SG 193 3559 Map scale: Not Reported Alticular 225.0 Alticular Not Reported Alticular 225.0 Alticular Not Reported Alticular Law of or other surveying method Not Reported Not Reported Alticular attacks:: Southon Long Island, New York: Area = 1660 ap.m. 19720215 Topographic: Not Reported Main greenwich time offset: 19720215 Date Inventional Ground-water other than collector or Ramey type Angler, Type Not Reported Not Reported Marker: Not Reported Main greenwich time offset: 588. Source of deptic for Start, Not	jumi/jr. US Land met. N catalom may: S0 1933 5259 Map scale: N Buda: 225.0 Buda: Context surveying method Buda datamic Context surveying method Buda datamic N Buda datamic N Attended States of Advanced Datamin of 1929 witholds: Not Reported by Data Context States of State States of State (States States of States of States of States of States of States by Data States of States of States of States of States of States (States States of States of States of States of States of States of States (States States of States of States of States of States of States of States (States of States of States of States of States of States of States of States (States of States br>(States of States of States of States of States of States of States of States (States of States of States of States of States of States of States of States (States of States of States of States of States of States of States of States (States of States br>(States of States	Nol Rep
Location map: S0 5193 3259 Map scale: Not Reported Altbude Z25.0 Altbude Not Reported Altbude Location Long Island. New York. Area = 1650 ag.mi) Imported Imported Altbude Southern Long Island. New York. Area = 1650 ag.mi) Imported Imported Altbude Southern Long Island. New York. Area = 1650 ag.mi) Imported Imported Altbude Southern Long Island. New York. Area = 1650 ag.mi) Imported Imported Dela invencional: Hit Reported Mam greenvicht Ime offset: EST Dela invencional: Hit Reported Mam greenvicht Imm offset: S84. Agaifer Type: MAR Reported Mam greenvicht Imm offset: S84. Marifier: MAR Reported Dela York age and table: 0000-00-00 Not Reported Max Imm data Edg. 0000-00-00 Dela York age and table: 0000-00-00 Not Reported Max Imm data Edg. 0000-00-00 Dela York age and table: 0000-00-00 Not Reported Max Imm data Edg. 0000-00-00 Dela York age ada age. 0000-00-00	catalion map: 00.1093.5259 Map scale: Net Map scale:	
Albidse 225.0 Albidse method Lavel of orbitr surveying method Albidse method. Lavel of orbitr surveying method Albidse method. Nation dature. Albidse method. Nation dature. Albidse method. Nation dature. Albidse method. Nation dature. Matchine dature. Nation dature. Bit opps: Countern Long Island. New York. Area 1660 ag.ml. Bit opps: Countern Long Island. New York. Area 1660 ag.ml. Dela Isonder Idms flag: Not Reported Margin: Not Reported Magin: Not Reported Magin: Not Reported Margin: Not Reported Margin: Not Reported Margin: Not Reported Source of delph folds: Doit Ported account: Source of delph folds: Not Reported Margin: Not Reported Margin: Not Reported Margin: Obit Ported account: 0000-00-00 Pask flow data acid date: 0000-00-00 Pask flow data count: 0 </td <td>Bitude: 225.0 Bitude: Level or other surveying method Bitude nambot: Level or other surveying method Bitude nambot: National Geodelic Varical Datum of 1929 Bitude nambot: National Geodelic Varical Datum of 1929 Bitude nambot: Nor Reported Brops: Ground-water other Iman Spring Bit foreichait: Nor Reported Bitoria datum: Nor Reported Bitoria datum: Nor Reported Bitoria: Nor Reported Bitoria: MAGORYN ACUIFER Bitoria: MAGORYN ACUIFER<</td> <td></td>	Bitude: 225.0 Bitude: Level or other surveying method Bitude nambot: Level or other surveying method Bitude nambot: National Geodelic Varical Datum of 1929 Bitude nambot: National Geodelic Varical Datum of 1929 Bitude nambot: Nor Reported Brops: Ground-water other Iman Spring Bit foreichait: Nor Reported Bitoria datum: Nor Reported Bitoria datum: Nor Reported Bitoria: Nor Reported Bitoria: MAGORYN ACUIFER Bitoria: MAGORYN ACUIFER<	
Albude accuracy: 0.1 Albude dature: National accuracy: Albude dature: National accuracy: Albude dature: National accuracy: Albude dature: National accuracy: Statution dature: Not Reported Material accuracy: Not Reported Statute: Not Reported Material accuracy: Not Reported Material accuracy: Not Reported Albude dature: Not Reported Albude dature: Not Reported Albude dature: Not Reported Albude data: Not Reported Albude data: Not Reported Statute: Not Reported Albude data: Not Reported Albude data: Not Reported Dialy flow data: Not Reported Albude data: 0000-00-00 Dialy flow data: 0000-00-00 Pak flow data: 0000-0	Bibliok accuracy: 0.1 Bibliok datam: National Goodeko Versical Datum of 1929 vfrobbjc: Southern Long Island. New York. Ama = 1650 aq.mil. vfrobbjc: Southern Long Island. New York. Ama = 1650 aq.mil. bibliok datam: NR Reported bibliok Bobliok bibliok Gatomodel bibliok Gatomodel bibliok Gatomodel bibliok Bobliok bibliok Gatomodel bibliok NR Reported uiter: NR Reported uiter: MA GOTHVACUIFER uiter: NR Reported witering data NR Reported witering data ODO: 00:00 Data/form vidate bogin date: OD witering data 000:00:00:00 Paki/form vidate bogin date: OD witering data 000:00:00:00 Paki/form vidate bogin date: OD witering data bogin date:	
Altbude accurrancy: 0.1 Altbude datur: National Geodelic Varical Daturn of 1923 Hydrobit: Southern Long Island, New York, Area = 1650 aq.mi Topographic: Southern Long Island, New York, Area = 1650 aq.mi Sile Applicit: Not Reported Main greenwork there offset EST Sile Applic: Not Reported Main greenwork there offset EST Applic: Not Reported Main: Not Reported Main: Not Reported Main: Main: Applic: MAGOTY ACUIFER Main: Main: Main: Color: Souther data flag: 0000-00-00 Park free vides begin date: 1972-02-02 Ground weeler date begi	Bibliel accuracy: 0.1 Bibliel accuracy: 0.1 Bibliel accuracy: National Geodelic Varical Datum of 1929 drinbip:: Southern Long Island, New York: Ama = 1660 ag mil bryps: NR Reported bryps: Ground-water other Hana Spring bal covertunid: NR Reported bryps: MAG ONTY ACUIFER all oright date: Neg Reported bryps: Nord Reported bryps: Nord Reported bryps: Nord Reported bryps: Nord Reported bryps: Daily Rev data code: 00 bryps: Daily Rev data code: 0 bryps: Nord Reported Water grantly data bryph code: 0 bryps: Daily Rev data code: 0 Daily Rev data code: 0 bryps: Nord Reported Water grantly data bryph code: 0 0 br	
Altblock discher: National Geodesic Varical Datum of 1923 Hydrobajt: Bouthern Long Istand, New York: Area a 1950 ap, mi Topographic: Not Reported Bis type: Circund-water other than Spring Data construction: 19720215 Data formed thm flag: N Margin: Not Reported Margin: MCGOTY ACUTY ACUIFER Margin: MCGOD-000 Data from data Englin data Not Reported Statime data: 0000-000 Marging table:	Bitterind Gaodesic Vertical Datum of 1929 Matternal Gaodesic Vertical Datum of 1929 optigraphic Southam Long Hand, New York, Ama a 1660 ag mill Southam Long opgraphic: NG Reported Maxa greenwich time offset His at invencionation Maxa greenwich time offset His His at invencionation Maxa greenwich time offset His His at invencionation No Reported Maxa greenwich time offset His at invencionation No Reported Maxa greenwich time offset His uter of cloph date No Reported Maxa greenwich time offset Bit at invencionation MA GOTPH AOUIFER Hole depth: Stat at invencionating No Reported Hole depth: Stat at invencionating No Reported Hole depth: D at invencionating No Reported Date for data long in date: D at invencionating O Daily flow data long in date: D at invencionating O Daily flow data long in date: D at invencionating O	
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FED USGS USGS2112954 USGS S 38916 1 405418 0730647 -73 1126090 S Site no: 405418073064902 EDR Site Dec lat: Coor meth Lationg da District: County: Land net: Map scale USGS2112954 40.90509835 M NAD27 36 103 Not Reported Not Reported S NAD83 38 US SG1593 5254

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GEOCHECK . PHYSICAL SETTING SOURCE MAP FINDINGS

Elevation			Database	EDR ID Numbe
C20 SSE 1/2 • 1 Mile Higher			NY WELLS	NYWS005668
Weillid: System Id Type: County LongRude: Agency: Address: City/Slate/Zip Phone:	NY\$110526 265 WL SUFFOLK COUNTY 730649 000 MAIREAY, ROBEHT L 180 FRA Avenue BAYSHORE HY 11706 631-665-0662	System name Well name: Active?: Latitude: Slac_type_:		′WATER AUTHORIT 7EWELL #1 S-3891/
C21 SSE 1/2 - 1 Mile Higher			NY WELLS	NYWS005665
Well kt: System kt: Type: County: Longitude: Agency: Address: City/Stake/Zip: Phone:	NY5110528 285 WL SUFFOLK COUNTY 730649 000 RANDAZZO, KAREN PO BOX 18043 HAUPPAUGUE NY 11788 631-583-0258	System name: Well name: Active?: Latitude: Stec_type_:		/WATER AUTHORIT TE WELL # 1 S-3891
C22 BSE I/2 - 1 Mile Higher			NY WELLS	NYWS005866
Well Id: System Id: Type: County: Longitude: Agency: Address: City/State/Zip: Phone:	NYS110526 266 WL SUFFOLK COUNTY 730649 000 MURAAY, ROBERT L 180 Fith Avenue BAYS10FE MY 11706 831-885-0662	System name: Well name: Active?; Latitude; Stec_type_;		WATER AUTHORIT TE WELL # 2 S-40990

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GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: Altitude met	hod	227.0 Lavel or other surveying method					
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Topographic		Not Reported	U109 * 1	doo ad mi			
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Type of grou	and water site:	Single well, other than collector of	ar Ranney	(bma			
Aquifer Type		Not Reported		164			
Aquifer:		MAGOTHY AQUIFER					
Well depth:		845.	Hole der	olly:		Not	Reported
Source of de	pth data:	Not Reported					
Project num		Not Reported					
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Ground walk Ground-walk Date 1998-04-23 1994-04-19 1994-04-19 1994-04-19 1990-04-05 1969-05-05 1969-05-05 1968-05-09 Note: An 1986-05-09 Note: An 1986-06-25 1985-04-01 1988-04-02	er data count: ar levais, Nurmi Feet below Surface site had been site had been narby site that I aite had been	18 Peet to Seativol 30 51 40 34 43 39 pumped recartly. 43 11 30.25 pumped recartly. 37.69 apit the same equifer was being p 38.44 (nereonly. 44.56 44.36 40.87	Kimped	Date 1997-04-22 1993-04-22	Feelbe	kow	Feet lo Sealeve 40.21 41.46
Ground walk Ground-walk Date 1998-04-23 1994-04-19 1994-04-19 1994-04-19 1994-04-19 1995-04-29 Note: The 1985-04-25 Note: The 1985-04-21 1985-04-20 Note: An	er data count: ar levais, Nurmi Feet below Surface site had been site had been narby site that I aite had been	18 Peer to Meessummanta: 18 Feet to Sealwool 38,51 40,94 43,30 38,25 pumped recartly, 43,31 38,45 pumped recartly, 38,44 93,44 93,44 44,55 44,55 44,55 40,87 44,55 40,87 44,55 40,87 44,55 40,87 44,55 40,87 44,55 40,87 44,55 40,87 44,55 40,87 44,55 40,87 44,55 40,56 44,57 44,55 40,56 44,57 44,57 44,55 44,57 44,55 44,57 44,55 44,57 44,57 44,55 44,57 44,55 44,57 44,55 44,57 44,55 44,57 44,55 44,57 44,55 46,57 4	Kimped	Date 1997-04-22 1993-04-22	Feelbe	kow	Feet lo Sealeve 40.21 41.46
Ground walk Ground-walk Date 1998-04-23 1994-04-19 1991-04-18 Note: The 1990-04-05 Note: The 1980-05-05 Note: An 1986-06-02 Note: The 1985-04-01 1985-04-01 1985-04-01 1985-04-01 1985-04-01 1985-04-01	er data count: ar levais, Nurmi Feet below Surface site had been site had been narby site that I aite had been	18 Peet to Seativol 30 51 40 34 43 39 pumped recartly. 43 11 30.25 pumped recartly. 37.69 apit the same equifer was being p 38.44 (nereonly. 44.56 44.36 40.87	Kumped.	Date 1997-04-22 1993-04-22	Feelbe	kow	Feet to Sealevel 40.21 41.48
Ground wale Ground-wate Date 1998-04-23 1994-04-19 1991-04-18 1991-04-18 1991-04-18 1991-04-18 1995-04-20 Note: The 1985-04-20 Note: 20	er data count: ar levais, Nurmi Feet below Surface site had been site had been narby site that I aite had been	18 Peer to Meessummanta: 18 Feet to Sealwool 38,51 40,94 43,30 38,25 pumped recartly, 43,31 38,45 pumped recartly, 38,44 93,44 93,44 44,55 44,55 44,55 40,87 44,55 40,87 44,55 40,87 44,55 40,87 44,55 40,87 44,55 40,87 44,55 40,87 44,55 40,87 44,55 40,87 44,55 40,56 44,57 44,55 40,56 44,57 44,57 44,55 44,57 44,55 44,57 44,55 44,57 44,57 44,55 44,57 44,55 44,57 44,55 44,57 44,55 44,57 44,55 44,57 44,55 46,57 4	Wimped.	Date 1997-04-22 1993-04-22 1993-04-22	Feelbe	kow	Feet lo Sealevel 40.21 41.48 44.55

25 NNE 1/2 - 1 Mile Lower

FED USGS USGS2112889

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GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site po:	405516073064701
Sile name:	S 41031_1		2000 (State Barriero)
Latitude:	405516	EDB Site id:	USGS2112689
Longitude	0730647	Dec lat:	40.92120947
Dec lon:	-73 11260869	Coor math:	м
Coor accr.	S	Lationg datum:	NAD27
Dec lationg datum	NAD83	District:	36
State:	36	County:	103
Country:	US	Land nel:	Not Reported
Location map:	SF1615	Map scale:	Not Reported
Altitude;	Not Reported		
Altitude method:	Nol Reported		
Altitude accuracy:	Nol Reported		
Altitude datum:	Not Reported		
Hydrologic:	Not Reported		
Topographic	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reparted
Date Inventoried:	Nol Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector of	r Ranney type	
Aquifer Type:	Not Reported		
Aquiller:	Not Reported		
Well depth:	80	Hole depth:	Not Reported
Source of depth date:	Not Reported		
Project number;	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data and date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:		Peak flow data and date:	Not Reported
Peak flow data count:	Nol Reported	Water quality data begin date:	
Waler quality data end date		Water quality data count:	Not Reported
Ground water data begin d		Ground water data and date:	Nol Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

ñ.

D28 WNW 1/2 - 1 Mile Higher

26 NE 1/2 - 1 Mile Lower	<u>8</u>		FED USGS	USG52112880
Agency cd:	USGS	Site no:	405510073063401	
Sile name:	S 40849_1			
Letitude;	405510	EOR Site Id:	USGS2112880	
Longitude;	0730634	Decisit	40.91954262	
Dec lon:	-73 10899748	Goor meth:	M	
Coor acur:	S	Lationg datum:	NAD27	
Dec lationg datum:	NAD83	District:	36	
State:	36	County:	103	
Country:	us	Land net:	Not Reported	
Location map:	SF1627	Map scale:	Not Reported	
Altitude:	80.5		,	
Altitude method:	Level or other surveying method			
Altitude accuracy:	0.1			
Altitude datum:	National Geodetic Vertical Datur	n of 1929		
Hydrologic:	Not Reported			
Topographic:	Not Reported			
Site type:	Ground-water other then Spring	Date construction:	Not Reported	
Date inventoried:	Not Reported	Mean greenwich time offset:	EST	

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GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS					
Ground-water isvels, Feet bo Date Surface	low Feel to	Date	Feel below Surface	Feet to Sealevel	
1972-03-20 1971-10-21	44.20 47_75	1971-12- 1971-09-2		48_19 48_17	
7 /NW /2 - 1 Mila ower				FED USGS	USGS2112852
Agency cd: Site name:	USGS \$ 46406, 1	Site no:	405	458073075001	
Latitude:	405458	EDR Sile Id:	US	GS2112852	
Longitude:	0730750	Decist		162094	
Dec lon:	-73,13010944	Coor meth:	M		
Coor accr:	S	Lationg datum	NA	027	
Dec lationg datum:	NAD63	District:	36		
State:	36	County:	103	1	
Country:	US	Land net:	Not	Reported	
Location map:	SF1556	Map scale:		Reported	
Aititude;	Not Reported				
Altitude method:	Not Reported				
Altitude accuracy:	Not Reported				
Altitude datum:	Not Reported				
Hydrologia:	Not Reported				
Topographic:	Not Reported				
Sile type:	Ground-water other th			Reported	
Date Inventoried: Local standard time fa	Not Reported	Maan greenwich t	me offset: EST	r	
Type of ground water					
Aquifer Type:	Not Reported	collector or Ranney type			
Aquiter:	Not Reported				
Well depth:	Not Reported	Hole depth;		Reported	
Source of depth data:	Not Reported	How deput;	NOL	reparted	
Project number:	Not Reported				
Real time data flag:	0	Daily flow data be	in data : 000	0-00-00	
Daily flow data and da		Daily flow data co			
Peak flow data begin of		Peak flow data en		0-00-00	
Peak flow date count:		Water quality data			
Water quality data end		Water quality data			
Ground water data be	pin dala: 0000-00-00	Ground water data		0-00-00	

FED USGS USGS2112873

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

	ard time flag:	N			
	und water sile		or Ranney type		
Aquifer Typ	6:	Not Reported			
Aquifer:		GLACIAL AQUIFER UPPER			
Well depth		61	Hole depth:	M	lot Reported
Source of d		Not Reported			
Project num		Nol Reported			
Real time d		0	Daily flow data begin		000-00-000
	ala end date:	0000-00-00	Daily flow data count:		
	ala begin dala		Peak flow data and d		000-00-00
Peak flow d		0	Water quality data be		
	ty dəta end da		Water quality data co		
		Jaku: 1971-09-29	Ground water data en	videle: 2	004-03-15
Ground wal	er dala couni:	84			
Ground-wal		ber of Measurements: 84			
Date	Feet below Surface	Feello Sealevel		Feet belo	
Dave	Surrace	Sealevel	Date	Surface	Sealer
2004-03-15		42 62	2003-03-24		39.29
2002-03-18		39.05	2001-03-19		40.67
2000-03-21		39 91	1999-03-25		42.37
1998-03-23		41.59	1997-03-17		41.78
1996-03-21		37 84	1995-03-16		40,11
1994-03-31		42.12	1993-03-26		42.14
1992-03-16		42.68	1991-02-21		46.76
1990-03-28		45 14	1969-01-09		41 02
1988-03-16		41.95	1987-03-28		41 15
1985-09-19		41.59	1985-07-01		42.42
1985-04-01		43.51	1984-12-11		45.27
1984-09-19		46 44	1984-08-13		44.99
1984-03-20		43 69	1983-12-29		43.70
1983-09-16		44.39	1963-06-15		41.76
1983-03-16		40.60	1982-12-28		41.00
1982-09-24		42.00	1982-06-15		41,54
1982-03-16		40.73	1981-12-15		39,49
1981-09-14		39.69	1981-06-16		40.61
1981-03-24		42.64	1981-01-05		42,42
1980-09-29		43 86	1980-06-24		44,47
1980-03-25		45.00	1980-01-03		44,17
1979-09-21		45.00	1979-08-22		45.87
1979-04-10		45.65	1979-03-29		44.76
1979-02-05		44.09	1979-01-04		42.83
1978-10-18		43,44	1978-06-20		44.28
1978-04-19		45.71	1978-03-28		50.96
1977-12-30		41.79	1977-10-25		40.84
1977-09-30		40.41	1977-06-27		40,83
977-03-31		41.79	1977-01-07		41.71
1976-09-23		42,19	1978-06-29		43.13
1976-03-18		44 03	1976-01-05		42.28
1975-10-01		42 52	1975-06-26		42.77
975-05-06		42.72	1975-03-24		42.88
1975-02-25		42.62	1975-02-06		42.60
1974-12-20		42.63	1974-09-23		43.71
1974-07-19		45 12	1974-04-04		46.60
1974-01-02		48 54	1973-08-03		48.89
1973-06-26		46 67	1973-05-01		46.64
		47.74			
1973-03-28 1972-09-28		47.14	1972-12-20 1972-07-05		48.15 43.49

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GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS Agency of: Sie name: Legitude: Longitude: Dec lationg dat State: County: Location map: Atitude method: Atitude securacy Vititude datuer: USGS \$ 40897, 1 405507 0730806 -73,134554 \$ NAD63 36 US \$F1534 Not Reported Sila no: 405507073050501 EDR Site id: Dec lui: Coor meth: Lationg detur District: County: Land net: Map scale: USGS2112873 40.91870938 M NAD27 36 103 Not Reported Not Reported ydrologic: Site type: Date inve other than Spring Date construction: Nol Reported Mean greenwich time offset: EST Local standard time flag: Type of ground water site: Aquifer Type: Aquifer N Single well, other then colle Not Reported Not Reported 40 x Ranney type vquirer. Vell deoth: Hole depth: Not Reported 40 Not Reported Not Reported Not Reported In date: Not Reported In date: Not Reported In: Not Reported In: Not Reported Daily flow data begin date: Not Reported Daily flow data count: Not Reported Peak flow data end date: Not Reported Water quality data begin date: Not Reported Water quality data count: Not Reported Ground water data end date: Not Reported r data end r data end r data begi r data cour ality data e ale: Not Report Not Reported ter data begin d ter data count: Ground-water levels, Number of Measurements; 0 D29 WNW 1/2 - 1 Mile Higher FED USGS USGS2112877 USGS Site no: ev ed 405508073090601

righting out	0303	-one no.	403306073080601
Site name:	\$ 43109, 1		-
Latitude:	405508	EDR Site id:	USGS2112877
Longitude:	0730805	Dec lat:	40.91898716
Dec Ion:	-73.13455399	Coor meth:	м
Coor accr.	S	Letiong datum:	NAD27
Dec lationg datum:	NAD83	Oistrict:	36
State:	36	County:	103
Country:	US	Land net:	Not Reported
Location map:	SF1534	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Allitude datum:	Not Reported		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date Inventoried:	Not Reported	Mean greenwich time offset:	EST

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Type of ground water site: Aquifer Type:	N Single well, other than collector	or Ranney type	
	Not Reported		
Aquifer	Nol Reported		
Weil depth:	40	Hole depth:	Not Reported
Source of depth data:	Not Reported		0.0000000000000000000000000000000000000
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data and date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	
Water quality data end date		Water quality data count:	Not Reported
Ground water data begin da	sis: Not Reported	Ground water data and date:	Not Reported
Ground water data count:	Nol Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK . PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Fe

Federal EPA Radon Zone for SUFFOLK County: 3 Note: Zone 1 indoor average level > 4 pCi/L : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L

: Zone 3 indbor average level < 2 pC/L.	
deral Area Radon Information for SUFFOLK COUNTY, NY	

Number of sites les	led 183			
Альа	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0 670 pCi/L	100%	0%	0%
Basement	1.010 pCi/L	98%	2%	0%

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

1

USGS 7.5' Digital Elevation Model (DEM) Source: United States Genologie Survey EDRI acquired the USGS 7.5' Digital Barwaton Model in 2002 and updated k in 2006. The 7.5 minute DEM corresponds to the USGS 11:00-4 acid to polycipal quadrangle maps. The DEM provides alevation data with candidated velocimic units are projection.

Seanned Digital USGS 7.5" Topographic Map (DRG) Source: United States Geologic Sturvey A digital rated apprich (DRG) is a scanned image of a U.S. Geological Survey lopographic map. The map images are made by scanning inditabad gager rags on high-resolution scanners. The rateir image b geometriescal and its the burcherstar Transverse Mental (UMR) expection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100 year and 500 year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties ecross the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlande Data: Freshwater Wetlands Sourca: Department of Environmental Conservation Talaphone: 518-402-8961

NYDROGEOLOGIC INFORMATION

AQUELOW^R Information System Source: EDR proprietary disbases of groundwater flow information EDR has developed the AQUELOW Information System (AIS) to provide data on the general direction of groundwater flow ell specific points. EDR has nerviewed reports humination to regulatory authorities at saled states and has astracted the date of the mport, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratignaphic Unit Source: P.G. Schruben, R.E. Arroll and W.J. Bewlec, Geology of the Conterminous U.S. at 12,500,000 Scale - A digital representation of the 1974 P.P. Kong and H.M. Beitzman Map. USGS Digital Data Series DOS - 11 (1994).

STATSGO: State Sof Georgraphic bankhase Source: Department of Apricultury, Natural Resources Concernelin Service Source: Department of Apricultury, Natural Resources Concernelin Service The U.S. Department of Apricultury, Natural Resources Concernelin Service (NRCS) land the national Conservation Sof Survey (NCSS) and is responsible for othering, statisticating and distributing and anarway Momanton for phrasity (wend brack in the United States, Assorting), maintaining and distributing and anarway Momanton for phrasity (wend brack in the United States, Assorting) and anary is a reportaining of sol partners in a landscape. Sol maps for STATSGO are compiled by generalizing more detailed (ISSURGO) soil survey mps.

SUIRGC: SG Survey Geographic Database Source: Department of Agriculture, Natural Resources Conservation Sanrices (NRCS) Telephone: SOO 272-5559 SSUIRGC is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping SSUIRGC is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scalars generally range from 11:22(00 1:153),306-1184),306-1184 construct life soft maps in the SGI Survey Geographic (SSUIRGC) stabase, SSURGC digitizing displicates the original soft anymy maps. This level of mapping is designed for use by landowners, lowrablps and county natural levource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Watar Systems Source: EPA/Office of Drinking Water Telephona: 202-354-375 Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to st least 25 people for at least 60 days amusity. PWSs provide water from wets, rivers and other sources.

Means a project to a mean so any second seco

ie)

USGS Water Webs: USGS National Water Inventory Syntam (NMIS) This database constant descriptive Information on sites where the USGS codects or has collected data on surface water and/or groundwater. The groundwater data includes information on webs, springer, and other sources of groundwater STATE RECORDS

New York Public Water Wells Source: New York Department of Health Telephons: 518-458-5731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database Department of Environmential Conservation Telephone: 514-002-0056 These Res contain records, in the database, of wells that have been drilled

RADON

Stete Database: NY Radon Source: Department of Hez Telephone: 518-402:7556 Radon Test Rasults

Area Radon Information Source: USGS Talephone: 100-358-4020 The National Radon Database has been driveloped by the U.S. Environmental Protection Agency (USEPA) and is a completion of the IDPA/Save Residential Radon Survey, The study cover to years 1986 - 1992. When necessary dela has been supplemented by Information calleded at privele accurace such as universities of deserve hashutchen;

EPA Radion Zones Source: EPA Telephones: 703-356-4020 Sections 307 & 309 of IRAA directed EPA to [5] and identify areas of U.S. with the potential for elevated indoor radion (tends)

OTHER

Airport Landing Facilities: Private and public use landing facilities Source: Federal Aviation Administration, 800-457-6656

Epicanters: World earthquake epicanters, Richter 5 or greater Source: Department of Commerce, Netional Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

1

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TABLE OF CONTENTS

The EDR-Site ReportTM is a comprehensive presentation of government filings on a facility identified in a search of federal, state and local environmental databases. The report is divided into three sections:

> Thank you for your business. Please conlact EDR at 1-800-352-0050 with any questions or comments.

EDR Site Report™

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This report contains information obtained from a variety of pobic and other sources reasonably available to Environmental Data ferences, inc. It cannot be exceeded from the Report that operange information for the target and tarronating properties does not exist from the source of the source of the second form the Report that operange information for the target and tarronating properties does not exist from that AR Stources, inc. It cannot be not considered from the Report that operand the source of the target of the source o

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SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility manages registered aboveground storage tanks DATABASE: Aboveground Storage Tank Database (AST)

SUNY STONY BROOK - SECT 2	21
CNTY RD 97 NICOLLS RD	
STONY BROOK, NY 11790	
EDR ID #U003843911	

EOR ID #0003043911	
AST: Registre D: Registre D: Registre D: Nemer Address Damer Address Damer Address Damer Address Discontinues Constitucion Discontect Discontec	3777 SUF/CutX SUF/CutX FALL STONY BROCK, NY 11780 Z (20 SUFFOLK HALL STONY BROCK, NY 11780 Z (20 CVE, N 87 000M STORAGE STEEL CR POLY 000M STORAGE STEEL CR POLY 010190 Removed Tark. 99 Network 010488 200 00000 STARS
Facility (I) Rapion: Owner Address Owner Address Owner ChryBLDe: Location: Installed: Capacity:	3777 SUHFOLK SUHFOLK SUHFOLK HALL 115SUFFOLK HALL 115SUFFOLK HALL 38 WF PUEL OL 38 WF PUEL OL 54 SUETION PUMPED 060705 SUETION PUMPED 060705 SUETION PUMPED 060705 SUETION PUMPED 060705 SUETION PUMPED 060705 SUETION PUMPED 060705 SUETION PUMPED 060705 SUETION PUMPED 060705 SUETION PUMPED 060705 SUETION PUMPED 060705 SUETION SUETION PUMPED 060705 SUETION SUE
Facility ID: Region Owner Admest Owner Admest Owner Admest Owner Admest Owner City SLDer Loopton Loopton Contention Contention Contention Disconser Fall Types Date Removed Official Usa Date Removed Official Usa Date Removed Official Usa Date Removed Official Usa Task Age Weither Task Age Net	3777 SUHFOLK SUHFOLK NULL SUHFOLK KHLL SUHFOLK KHLL STONY BROOK, NY 11790 1 STONY BROOK, NY 11790 1 SUTONE SUTONE NOLTONE NOLTONE NOLTONE NOLTONE NOLTONE NOLTONE NOLTONE NOLTONE NOLTONE SUTON
Facility ID: Region Owner Name:	3777 SUFFOLK SUNY STONY BROOK

EDR* Environmental Data Resources Inc

SUNY STONY BROOK - SECT 221

CNTY RD 97 NICOLLS RD

STONY BROOK, NY 11790

Inquiry Number: November 5, 2009

> 440 Wheelers Farms Road Millord, CT 06461 Toll Free: 800 352 0050 www.edrnet.com

SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 JURY STONY BROOK - SECT 221 CNTY RD 57 NICOLLS RD STONY BROOK, NY 11790 EDR ID BU0038(3911
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treates, atores, or otsposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRAVIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facity uses redicective materials (M, TS)	NO
Facility manages registered aboveground atorage series (AST)	YE8 - p4
Facility manages registered underground storage tense (UDT)	YE5 + p43
Facility has recorded lateking underground storage tank incidents (LUST)	NO
Facility has reported entergency releases to the soil (ERNS)	NO
Fectility has reported Nazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superland Bits (NPL)	NO
Fectility has a known or subject abardoned, inective or uncontrolled haterdous weste alls (CERCLIS)	NO
Facility has a reported Superfund Lian on & (UENS)	NO
Facility's label as a state hazardous wette alte (03660)	но
Facility has disposed of sold warm on use (2007-0,F)	NO
MULTIMEDIA Facility uses loads chemicala and has notified EPA under SARA Tills III, Section 313 (TRIS)	NO
Facility produces pasticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
actity manufactures or imports toxic chemicals an the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Fedliny is listed in EPA's index system (FINDS)	NO
fact by is fished in a countryform unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

Owner Address Gwei City, St. Zur Loopion Installed Capacity, Contention Constructio	120 SUFFORC KUALL STONY BROCK, NY 11790 STONY BROCK, NY 11790 ASOVE, OUT 72 FUEL On. STEEL Not reported Not reported Not reported Not reported Not reported Steel Permitted Task, Permit Runs Cut, B1 Topos 10469 2000 Cool	
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Fackly ID: Region Correr Address: Owner Address: Danse Chr. 81.2p Lossbork Capacity Construction: Construction: Construction: Construction: Construction: Construction: Construction: Construction: Date Removed Official Use: Task Koy Farm Construction of Construction: Task Koy Task Koy Task Koy Task Koy Task Koy Task Koy Task Koy	3777 SUFFOLK SUFFOLK HALL STORY BROOK, 1170 ASUFFOLK HALL STORY BROOK, NY 11790 ASOVE, OUT 1999 Octower Suffer 1999 ASOVE, OUT 1999 ASOVE, OUT 1999 ASOVE AND AND AND AND SUFFOL ASOVE AND AND AND AND SUFFOL SUFFOL NO INCOMPLICATION	
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SECTION 2: FACILITY DETAIL REPORTS

Facility ID Report Owner Adress Owner Cay, BLZe Taek TO- Institute Capacity Construction Constru	3777 SUFFOLK SUFFOLK ALL STORY BROCK ALL STORY BROCK, NY 11790 137 ASOVE, OLT ASOVE, OLT ASOVE, OLT DRUM STORAGE NOTHER GROUND GROUND AND AND AND COMPANY AND AND AND AND AND AND AND AND AND AND AND AND AND AND AND AND br>AND AND
Facility ID: Region Cover Advess Owner Advess Owner Advess Owner Advess Owner Advess Owner Task for PLO Calant Coven Coven Instilled Coven	3777 3777 301F04 FORMY BROCK 301501 SUFF04 301501 SUFF04 301 SUFF04 302 SUFF04 303 VE 3000 SUF 301 SUF 301 SUF 302 SUF 303 SUF 304 SUF 301 SUF 301 SUF 302 SUF
Facility ID: Region: Owner Address Owner Address Owner Cey (8:20 Tark ID: Castor Castor Construction: Construction	3777 SUFFOLK SUFFOLK 105 SUFFOLK HALL 150 SUFFOLK HALL 160 CONTROLONG 160 CONTROLONG 160 CONTROLONG 160 CONTROL 160 CONTROL 16
Facility ID: Region Donner Adress: Donner Cay, B. Zgo: Tack ID: Location: Installed Caspachy: Contant Caspachy: Contant Caspachy: Contant Disponsion Disponsion Chical Uters Permit to Operate Permit to Operate Permit to Operate Permit to Operate Permit to Operate Permit Tack Key: Facility Fatherance II Teach Court	3777 SUFFOLK SUFFOLK ADL 213 SUFFOLK HALL 31 ONF BROCK, NY 11790 1880-VE, CUT 1964 MASTE CAL MASTE CAL MASTE CAL SUCTION SUCTION Noi reported 064001 Noi reported 10673 10469 207

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		Co
Township: Tax Map No:	BROOKHAVEN 0200	
Facility ID: Region: Owner Address: Owner Address: Owner CNy, St. 20: Location: Location: Capacity: Content: Content: Content: Content: Content: Content: Content: Content: Content: Content: Content: Content: Content: Content: Content: Data Renovad: Official Use: Content: Data Renovad: Official Use: Content:	0200	
Facility (D: Region: Owner Address: Owner Chy, SL2p: Location: Location: Location: Location: Content:	3777 SUHPOLK SUHPOLK WIRDOOK SUHPOLK WIRDOOK SUHPOLK WIRDOOK STONY BROOK NY 11790 Z2 SUB SUB SUB SUB SUB SUB SUB SUB SUB SUB	
Facility ID: Region: Owner Addreaat: Owner Chy St.Zp: London:	3177 SUFFOLK YOUN BRCOK SUFFOLK YALL SUFFOLK YALL STONY BROCK NY 11790 36 36 30 30 30 30 30 30 30 30 30 30 30 30 30	
Secility ID: Segion: Swmer Karnet: Dwmer Address: Dwmer CAy, SLZip: Tark ID: Cocadon: Instaled: Sepacity: Donstruction: Donstruction: Donstruction: Donstruction: Donstruction: Deserved: Tittal Use: Termit to Operate:	977 SUFFOLK SUFFOLK HALL 120 SUFFOLK HALL STONY BROOK, NY 11780 TO SUFFOLK HALL STORY BROOK, NY 11780 TBH MOVESOUT SUFFOLK SUF	

SECTION 2: FACILITY DETAIL REPORTS

	SECTION 2: FAC
Tank Kay: Facily Relevance # Tank Count Township: Tax Map No.	10879 10489 207 BROOKHAVEN 0200
Fieldy UC Region Owner Address Owner Address Tark BC/R 20 Tark BC/R 20 Container Conta	3777 SUMFOLK SUMFOLK HALL STON BRODK, HALL STON BRODK, NY 11780 ABOVE, N BOLLER ADDITIVE STELL SOLLER ADDITIVE STELL SOLLER ADDITIVE STELL SOLLER ADDITIVE STELL SOLLER ADDITIVE STELL SOLLER ADDITIVE STELL SOLLER ADDITIVE STELL SOLLER STELL SOLLER STELL SOLLER STELL SOLLER SOLLER STELL SOLLER SOLLER STELL SOLLER SOLLER STELL SOLLER STELL SOLLER SOLLER STELL SOLLER STELL SOLLER SOLLER STELL SOLLER STELL SOLLER STELL SOLLER STELL SOLLER STELL SOLLER SOLLER STELL SOLLER SOLLES SOLLER
F celley ID Reption Owner Katma, Owner Katma, Tank OK, 92,354 Location Balancer, Content Conte	977 SUHFOLK SUHFYSTONY BROOK 120 SUFFOLK HALL STONY BROCK, NY 11780 ABOVE, N Not reported Not reported Not reported Not reported Not reported Not reported STEEL N STEEL S
Falley (C. Region: Owner Name Owner Aller Weither Tool B) Tool B) Tool B) Control Con	3777 SUHFOLK SUHFOLK HALL GOVERNER ADVELOTE MOTORISE MOTO
Facility (D: Region: Dwner Addiese: Owner Addiese: Owner Addiese: Tark (D' 58,2p; Tark (D' 58,2p; Tark (D' 58,2p; Tark (D' 58,2p; Context Contained: Contained: Contained: Contained: Contained: Fail Type	3777 SUFFOLK SUFFOLK HALL 120 SUFFOLK HALL 51 ONLY BROOK, NY 11790 4 ABOVE, OUT Not reported 0000000275 ANTIFREEZE Not reported Not reported

SECTION 2: FACILITY DETAIL REPORTS

	Contaitued
Dale Removed: Official Use: Permit to Operate: Tank Key. Facility Relerance #: Tank Count: Township: Tax Map No.	040401 Removed Tank 01 Not reported 10469 2007 BRCOGVAVEN 0200
Facility ID: Region: Owner Name: Owner Adress: Owner Adress: Owner Name: Capacity: Cap	377 X 3017 C.K. SUFPC.K. 3017 C.K. SUFPC.K. 3017 C.K. SUFPC.K. 45 SUFPC.K. 45 SUFPC.K. 46 MAIN PROFILE SUFPC.K. 47 SUFPC.K. 48 MAIN PROFILE SUFPC.K. 49 Not PROFILE SUFPC.K. 40 Not PROFILE SUFPC.K. 40 Not Profile Not Profile 40 Not PROFILE SUFPC.K. 40 Not P
Facility ID: Region: Owner Name: Owner City St.Zip: Tark ID: Linstalled: Capacity: Construction: Geneticution: Geneticution: Geneticution: Data Removed: Official Use: Tark Koy: Fermit to Operate: Tark Koy: Tark Count Township: Tark No:	917 917 917 917 917 917 917 917
Facility (1): Region: Owner Address, 50,50,20; Carlet, D., 50,50,20; Tark, D., 50,50,20; Tark, D., 50,50,20; Tark, D., 50,50,20; Contant, Construction: Disportance Disportanc	3777 SUFFOLK SUFFOLK 20 SUFFOLK STONY BROOK 10 SUFFOLK STONY BROOK, WY 11790 ASOVE, IN ASOVE, IN
Location: Installed: Cepacity: Content:	ABOVE, N 1999 000000575 DRUM STORAGE

3

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CH DOR FRANK	ssituction perman Type: e Removed cial Use: mit to Operate k Key: alty Reference # a Count: web/p; Map No:	FRP SUGTION PUMPED Not reported Not rupported 44313 10469 207 ERCOKHAVEN 0200	
222222000000000223220000	Air (D) poh mer Name: mer Address: mer Address: mer Address: No Address: Address: Address: Address: Address: Address: No Address:	3777 SUFFOLK SUFFOLK WERDOK SUFFOLK PALL STONY BROCK, NY 11790 113 ABOVE, N ABOVE, N	
Red a set of the set o	Ry ID ion: workstream workstream workstream adopt ad	3777 SUHFOLK SUHFOLK AUL SUHFOLK HALL STATU BROOK, NY 11730 ATAOVE, IN AGOVE, IN AGOVE, IN DRIM STORAGE CONCRETE ONTERE O	
	Rey ID:	3777 SUFFOLK SUFFOLK PALL SUFFOLK PALL STON BROOK, NY 11790 ASOVE, N ASOVE, N ASOVE, N ASOVE, N ASOVE, N ASOVE, N DRAM STORAGE CONFORTE DRAM STORAGE CONFORTE DRAM STORAGE CONFORTE DRAM STORAGE SUFFORT Not reported Not reported Not reported Not reported BROOKAVEN S200	
Reow	äty ID: kon: her Name: her Addussa her Cky, St.Zip: k ID: aston:	3777 SUFFOLK SUNY STONY BROOK 120 SUFFOLK HALL STONY BROOK, NY 11790 116 ABOVE, IN	

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SECTION 2. FACILITY DETAIL REPORTS

	SECTION 2: FACILITY DETAIL REPO
Installed: Contant: Construction: Dispensar: Fill Type: Date Removed: Official Use: Permit to Openste: Tank Kay; Facility Reference #: Terrk Count: Township; Township; Tax Map No:	1989 060000150 RED MATEINAL STORAGE CONCRETE OTHER OTHER OTHER OTHER OTHER Mol in Compliance (Date - 82) Not in Co
Facility ID: Region: Owner Address: Owner Address: Dward Cay SL2(p): Location: Installed: Capacity: Construction: Construction: Construction: Construction: Construction: Fill Type: Date Ramoved: Official Use: Permit to Operate: Tark Kay: Fark Construction: Tark Kay: Tark Construction: Tark Construction: Tark Map No:	1 BOVCE, IN 2000 0000000100 97 FUEL OTTEL Not Physical Helt reported Helt reported Exempting Suffok County Art 12 Regulation
Fedily ID: Region: Content Admass Content Admass Content Admass Content Cay SL2p; Tark ID: Location: Installed; Content: Construction: Dispanses Fig. Type: Construction: Dispanses Fig. Type:	377 STORY BROCK SUBY STORY BROCK 120 SUFFOLK HALL STORY BROCK NY 11790 ABOVE, N ABOVE, N ABOV
Facility /D: Region: Owner Name: Owner Adress: Owner Adress: Location: Installed: Contention: Contention: Contention: Contention: Contention: Date Bannowet: Pate Bannowet:	STUFFELK STUFFELK SUMY STUFFELK 120 SUFFCLK HALL STOR TROCK, NY 11790 ASOVE, IN ADOVE, IN ADOVE, IN ADOVE, IN ADOVE Not reported Not re
Facility ID: Region: Owner Name: Owner Address:	3777 SUFFOLK SUNY STONY BROOK 120 SUFFOLK HALL

SECTION 2: FACILITY DETAIL REPORTS Continued ...

	OLOHON Z. TA
Owner City, SI, Zp; Tank ID; Lodation Bapadry: Contant Construction: Dispenser: Fill Type Data Namound: Original to the Provide Palarences II; Tank Kowy Facility Falarences II; Tank Kowy Tank May No:	3TONY BROOK, NY 11750 12N HSOVE, IN 1999 ORG0000860 DRIM STOAGE DRIM STOAGE OTHER Not reported the stoad of the stoad Not reported Hold reported Hold Reported 10468 20200
Facility ID: Region: Owner Address: Owner Address: Owner Address: Location: Installed Capacity:	3777 80/FFOLK 81/FFOLK
Facility (D): Region: Dwnes Address: Ownes Address: Ownes Address: Ownes Address: Ownes Cay, DR.De Location: Installed: Coefficient Content Co	1777 SUFFOLK SUFFOLK HALL STORY BEDOK STORY BEDOK HALL 123 TSTORY BEOK, NY 11790 123 ABOVE, N ABOVE, N
Facility (C: Ropien: Duriner Narne: Duriner Address: Owner Address: Owner Cey, 82, 52: Tank Cey, 82, 52: Installed: Cestodry, Cestodry, Cestodry, Cestodry, Distancer: Fill Type: Cate Removed Official Use: Tank Koyn Keiterence # Tank Koyn Tankhoy, Tankhoy, Tankhoy, Tankhoy,	0200
Facility (D)	3777

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SECTION 2: FACILITY DETAIL REPORTS

Region Omer Addisuz Ower Cry, S. 2, p. Tack (D) Location Installed Construction Dispondent Fill Type Date Removed Oficial Use Date Removed Oficial Use Tack Key Tack Key Tack Count:	SUFFOLK SUNY STONY BROCK 120 SUFFOLK HALL STONY BROCK, NY 11790 1300 VE, IN 1999 000000500 00000500 00000500 001000 STEEL 01HER 01HER 01HER 01HER 01HER 01HER 01HER 01HER 01HER 01HER 02HER 8 STEEL 01HER 01HER 01HER 01HER 02HER 8 STEEL 01HER 01HER 02HER 8 STEEL 01HER 02HER 8 STEEL 01HER 02HER 8 STEEL 01HER 02HER 8 STEEL 01HER 8 STEEL 8 ST	
Township Tax Map No:	BROOKHAVEN 0200	
Facility 00: Registric Owner Lotters: Owner Chr.S.Zat: Tark (0: Location) Installed Gosteven Gosteven Gosteven Gosteven Gosteven Degener Partility Operation Premit to Operate: Tark Kay Facility Relevent Tomabaje Tas May No;	3777 TOLK SUPTOLK 220 SUFFOLK HALL STONY BROCK, NY 11750 128 ABOVE ABOVE COMMONS OFFICE STEEL OCCOMMONS OFFICE STEEL OTHER Not reported Not reported	
Facility ID: Region Larves Owner Address Owner City, 52.2g Tank ID: Capacity Capacity Construction Data Re- Construction Data Re- Data Re- Perceved Official Use: Pench to Operate Tack Koy Facility Reference II: Tack Koy Facility Reference II: Tack May No:	377 SUFFOLK SUFFOLK 120 SUFFOLK HALL 120 SUFFOLK HALL 120 SUFFOLK HALL 120 SUFFOLK HALL 120 SUFFOLK 130 SUFFOLK 13	10
Facility ID Region Contral Harris Contral Harris Control Harris Construction Installed Installed Construction Disconter Construction Disconter Construction Disconter Construction Disconter Discont	JUTFOLK SUMFOLK SUMFOLK HALL STONF BROOK, NY 11790 JB20 SUFFOLK HALL STONF BROOK, NY 11790 JB20 SUFFOLK JB20 SUFFOLK JB20 SUFFOLK JB20 SUFFOLK STELL Not reported Not reported Not reported Removed Tark. 01 Not reported STELL Supported Stocke SUFFOLK SUFFO	

SECTION 2: FACILITY DETAIL REPORTS

Tax Map No:	0200
Facility ID.	3777 SUFFOLK
Region Owner Name	SUNY STONY BROOK
Owner Addivisa:	SUNY STONY BROOK 120 SUFFOLK HALL
Owner City St.Zig	STONY BROOK, NY 11790
Tank ID: Location	129 ABOVE, IN
Installed	1999 0000000000
Capacity.	
Content Construction	DRUM STORAGE STEEL
Thursday	Nol reported
Fill Type Date Removed	Not reported
Date Removed	Not reported
Official Use Permit to Operate	Exempt from Suffolk County Art 12 Regulation Not reported
Tark Key	44330
Tank Key Facility Reference # Tank Count	10469
Tank Count Township:	207 BROOKHAVEN
Tax Map Nu:	0200
 A subscription 	
Facility ID:	3777 SUFFOLK
Region Owner Name	SUNY STONY BROOK
Owner Address:	SUNY STONY BROOK 120 SUFFOLK HALL
Owner Address: Owner Address: Owner City St.Zip:	STONY BROOK, NY 11790
	130
Location Installed:	ABOVE, IN 1994
Capacity	660000050
Content:	CAUSTIC
Construction:	STEEL
Disponser:	PUMPED
Fill Type: Date Removed	070105
	Removed Tank. 05
Permit to Operate:	Not reported
Faring Determore #	44331
Tark Count	10469 207
Tank Key Facility Reference # Tank Count: Township:	BROOKHAVEN
Tax Map No:	0200
Facility ID;	3777
Region:	SUFFOLK
Owner Name: Owner Address:	SUNY STONY BROOK 120 SUFFOLK HALL
Owner City St.Zip	STONY BROOK, NY 11790
Tack D:	131
Location: Installed	ABOVE, IN 1994
Capacity:	000000080
Content	CAUSTIC STEEL
Construction:	
Dispenser: Fill Type: Date Removed	SUCTION PUMPED
Date Removad	070105
Official Use	Removed Tank, 05
Permit to Operate:	Not reported 44332
Tank Key: Facility Reference # Tank Count	44332
Tank Count	207
Township: Tax Map No:	BROOKHAVEN
Tax Map No:	0200
Facility ID:	3777
Region:	SUFFOLK
Owner Name: Owner Address:	SUNY STONY BRODK
Owner City, St, Zip!	120 SUFFOLK HALL STONY BROOK, NY 11790
Tank D:	132
Location: Installed:	ABOVE, IN
Cabacity:	1994
Cepecity; Content:	CAUSTIC
Construction:	STEEL
Disperser:	SUCTION
Construction; Dispenser; Fill Type: Date Removed:	PUMPED 070105
UTICIAI Use:	Removed Tank, 05
Permit to Operate	Not reported 44333
Tank Key:	44333

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SECTION 2: FACILITY DETAIL REPORTS

	Continued
Facility Reference # Tarik Count: Township: Tax Map No:	10469 207 BROOKHAVEN 0200
Facility ID: Region: Owner Address Owner br>Owner Address Owner Address Owner O	3/77 SUFFOLK SUFFOLK NALL SUFFOLK NALL SUFFOLK NALL STONY BROOK, NY 11790 133 OF A SUFFOLK SUF
Facility ID: Region: Owner Addisso Owner Addisso Owner Addisso Owner Cary St.Dp Location Installent Gapacity Contention Construction Gapacity Content Construction Fill Type Date Removed Official Use: Permit to Operate Tech Koy Permit to Operate Tech Koy Tech Contention Fill Tech Koy Tech Contention Fill Type Date Removed Official Use: Tech Contention Fill Tech Koy Tech Contention Fill Tech Koy Tech Roberts	3777 5077 CA 5047 CA (1997 BEDCAK 5047 STOCK WALL 5050 BEDCAK, MY 1790 162 162 162 162 162 162 162 162
Sadity (D: Region: Owner Name: Owner City, SLZ)p: Tark (D: Capacity) Capacity: Construction: Dispense: Dispense: Dispense: Dispense: Parmit to Operate! Tark Key: Facily Constructions #: Facily Constructions Official Use: Tark Key: Facily Constructions #: Tour Maps No:	3777 SUHFOLK SUHFOLK HALL 103 SUFFOLK HALL 5 SWI BROCK, NY 11790 5 SWI BROCK, NY 11790 5 SWI BROCK, NY 11790 5 SWI 2000 DESEL Not sported DESEL Not sported Not sported Hot SWI SWI SWI SWI SWI SWI SWI SWI SWI SWI
Facility ID Registor Owner Name: Owner Address Owner Cry, 51 2(e) Tark ID: Location: Gapacity: Gapacity: Gontinection Disgenset: Fai Type: Date Removed	3777 SURFOLK SURFOLK TOS SUFFOLK HALL STONY BROCK NY 11780 164-VE, N 0000 DESSE SUCTON PUMPED NO HEAL NO HEAL

SECTION 2: FACILITY DETAIL REPORTS

Official Use: Permit to Operate: Taris Key: Facility Reference # Taris Court: Township: Tax Map No:	Example from Burlish County Art 12 Regulation Net performed 43726 10469 207 BROOKHAVEN 0000
Facility ID: Region: Owner Address: Owner Address: Owner CR/St.Zip: Tank ID: Installed: Casacity: Construction: Gonstruction: Gonstruction: Fill Type: Fill Type: Date Removed: Official Use: Permit to Operate: Test Stype: Test Stype: T	3777 SUFFOLK SUFFOLK SUFFOLK STOKY BROCK, NY 11790 155 STOKY BROCK, NY 11790 155 ABOVE, N ABOVE, N ABOVE, N DIESEL Not reported Earmyl flow Suffolk County Art 12 Regulation 45727 16469 28000464A/EN 0230
Facility ID: Replot: Owner Admes Owner Admes Owner Chy.5:2(b): Tars ID: Gebachy: Celean Capachy: Celean Construction: Fai Toole Fai Toole Tas Anone Date Ramowit Official Use: Task Kay Task Kay	1777 SUFFOLK SUFFOLK SUFFOLK FALL 153 SUFFOLK FALL 153 SUFFOLK FALL 154 SUFFOLK AGOVE, IN AGOVE, IN AGOVE, IN DECEMBER 100000020 DECEMBER 100000000 DECEMBER 1000000000000000000000000000000000000
Facility ID: Region: Owner Admes Owner Admes Owner Chy.BLZp: Tark ID: Cashoty Construction Cashoty Construction Data Manoved Official Use Permit to Operate Official Use Permit to Operate Tark Con- Tark Con- Tark Con- Struction at Tark Con- Tark Con- Con- Tark Con- Con- Con- Con- Con- Con- Con- Con-	377 3UFFOLK SUFFOLK SUFFOLK 120 SUFFOLK HALL 570 MEDICAL FALL 570 MEDICAL 570 MEDICAL 570 MEDICAL 570 DEESEL
Facility ID; Region: Owner Name: Owner Cay,SLZp; Tarik ID: Location: Installed: Copacity: Content: Construction:	977 SUFFOLK SUFFOLK HALL STONF BROOK HY 11790 TI SUFFOLK HALL STONF BROOK HY 11790 TBADVE, OUT 1980 DO00000200 DIESEL STEEL

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SECTION 2: FACILITY DETAIL REPORTS Continued.

Dispenser Fit Type: Date Removed, Official Use: Permit to Operate: Task Xey, FacRity Reference # Task Count Township, Tas Map No:	SUCTION PUMPED Not imported Exempt from Suffolk County Art 12 Regulation (%11) 10489 207 207 8RCOVFAVEN 0200	
Facility ID: Region Owner Admess Owner Admess Owner Chy, 8U20 Locado Installed Capacity Capacity Capacity Capacity Capacity Capacity Capacity Date Renoved Official Use Permit to Operate: Task Koy Territo Operate: Task Koy Task Downlog Task Roy Task Downlog Task Roy Task Downlog Task Roy Task Downlog Task Roy Task Downlog Task Roy Task Downlog Task Roy Task Roy	3777 SUFFOLK SUMP STOKY EROOK SUMP STOKY EROOK STOKY EROK, HY 11790 172 ABOVE, OUT DESERVE STOKY EROK, HY 11790 DESERVE STOR STOR STOR STOR STOR STOR STOR STOR	
Facility In: Region: Owner Address: Owner City, SI, Zip: Tark D: Construction: Construction: Construction: Construction: Construction: Construction: Dependent Construction: Dependent Permit to Operate: TextRight Reservo.st TextRight Reservo.st Tark Kep No:	977 SUFFOLK SUFFOLK HALL 10 SUFFOLK HALL 570 WF BROCK, NY 11790 ADVE, N 400VE, N 400VE, N BROCK, NY 11790 ADVE 100 BISSL SUFFOLK SUFFO	
Feelity ID: Region: Owner Address: Owner Address: Owner Cay, SL Zpi Tank ID: Cappedy: Construction Constructi	3777 SUFFOLK SUFFOLK SUFFOLK SUFFOLK STON'S BOOK, NY 11790 14 ASOVE, N ASOVE, N ASOVE, N BESEL SUELTON SUELTON PUMPED D00004/VEN SUELTON SUELO	
Facility ID: Region: Owner Name: Owner Address: Owner City,SL,Zip: Tank ID: Location: Installed:	3777 Ski reported Not mported Not mported 302E ABOVE OUT Not mported	

Capacity Contast Contast Construction Dispenses Fill Type Date Removed Official Use Parent to Operatis Task Key Fackty Reference # Task Const Townobip Task Key Task Key Fackty Fill	000000338 SODIAH HYPOCHLORITE Notrepoted Notrepoted RAVITY Notrepoted Not compliance (Date - 85) Not repoted Notrepoted Notrepoted SOT BROCKHAVEN 0200
Facility ID Rappion: Owner Advises Owner Advises Owner Cep St.2p: Tack Do Capacity: Construction	3777 Not reported Not reported Not reported ABOVE N ABOVE N AB
Facility ID Rodon Norte / Advissi Owner / Advissi Owner / Advissi Owner / Advissi Owner / ChySt.Zo. Tark ID: Construction: Construction: Construction: Disponent Construction: Disponent Disponent Disponent Disponent Disponent Disponent Tark Koy Territ & Operate Territ & Operate Townhip Townhip Townhip Townhip	977 Not reported Not reported Not reported Not reported Not reported ABOVE, N Not reported Not reported CAUSTIC CAUSTIC CAUSTIC CAUSTIC Not reported Not rep
Facility (D) Repoint Owner Address Owner Address Owner Address Owner Address Owner Chy St.Zo: Tank (D) Caspador Construction Construction Construction Construction Construction Construction Construction Construction Facility Released Facility Released Facility Released Facility Released Facility Released Township Tax Map No:	9777 Not reported Not reported Not reported ABCVE, N exported Not reported ABCVE, N exported Not reported Not
Facility ID: Region: Owner Name: Owner Address: Owner City,St,Zip:	3777 SUFFOLK Not reported Not reported

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SECTION 2: FACILITY DETAIL REPORTSContinued



SECTION 2: FACILITY DETAIL REPORTS

	SECTION 2: FACILITY DEI
Owner Name: Owner Address Owner Address Owner Certy SLDp Task Don Installed Gapady Contart Con	SUMY STONY BROCK 10 SUPPERK HALL 10 SUPPERK HALL 10 SUPPERK HI 10 SUPPERK 10 SUPPERK
Facility ID: Region: Owner Address Owner Address Owner Address Owner Address Data Ramowd Official Usa: Data Ramowd Official Usa: Parmi to Operator Part Romowd Official Usa: Part Romowd Official Usa: P	3177 5177 5017 5017 5017 5017 5107 5100 178 5100 178 500 5107 5100 500 500 500 500 500 500 50
Facility ID: Region: Owner Name: Owner Admiss: Owner CrySLZe: Tark D: Listabel Casady, Controtte Construction Construction Construction Construction Dela Reinwerd Official Usa: Dela Reinwerd Official Usa: Dela Reinwerd Official Usa: Dela Reinwerd Official Usa: Dela Reinwerd Official Usa: Dela Reinwerd Official Usa: Tark Koy Tark Koy	STF7 SUFF GLK SUFF GLK HALL 105 SUFF GLK HALL 105 SUFF GLK HALL 170 SUFF GLK HALL 170 SUFF GLK 2000 RATE 2000 RATE 2000 RATE 2000 RATE STEL 5TEL 5TEL 5TEL 5TEL 5TEL 5TEL 5TEL 5
Facility (D: Region Control Address Control Address Control Address Control Co	3177 SUBFOLK SUBFOLK HALL STONY BROOK 1129 STONY BROOK, NY 11790 HIRKOVE, N BROVE, N BROVE, N BROVE, N BROVE PUFFIC NUMPER SUBFORM PUFFIC Examp from Suffick County Art 12 Regulation 45741 ID468 2070004JVEN 6200

SECTION 2: FACILITY DETAIL REPORTS Continued

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SECTION 2:	FACILITY DETAIL REPORTS	
. Continued		

Facility ID: Region: Owner Name:	3777 SUFFOLK SUMY STONY BRADK	Tank Gount Township Tas Map No.	207 BROOKHAVEN 0200
Owmar Address: Owmar City, SL2p; Tank, D: Installed: Linstalled: Capacity: Conlant: Capacity: Construction Date fearnower: Date fearnower: Date fearnower: Date fearnower: Date fearnower: Date fearnower: Date fearnower: Tank Key: Tank Key: Tank Key: Tank Key: Tank Key: Tank Key: Tank Key: Tank Key: Downer: Tank Key: Downer: Tank Key: Downer: Tank Key: Downer: Tank Key: Tank Key: Tank Key: Downer: Region:	120 SUFFOIX FAIL [®] STOMY BROOK, NY 11790 180/VE, NI 2003 000000160 DETEL SUCTION PULMPED Not reported Evolution Suffak County Art 12 Regulation Not reported Evolution Suffak County Art 12 Regulation Evolution Hot reported SUCTION SUFFOIX SUFFOIX SUFFOIX SUFFOIX SUFFOIX SUFFOIX SUFFOIX SUFFOIX	Facility (D) Registric Contrar Kame Contrar Kame Contrar Kame Carbo Kame Carbo Construction Construction Fill Types Date Statework Date Statework Part Role Construction Fill Types Date Statework Part Role Construction Part Role Construction Part Role Construction Part Role Construction Part Role Construction Part Role Construction Part Role Construction Part Role Construction Part Role Construction Part Role Construction Construction Part Role Construction	3777 SUFFOLK SUFFOLK SUFFOLK STONY BROCK, IN 11790 185 STONY BROCK, IN 11790 186 ABOVE OUT MODELSEL SUELIN DESEL SUELIN Not reported ASTAN Not reported ASTAN SUELIN Not reported ASTAN SUELIN Not reported ASTAN SUELIN Not reported ASTAN SUELIN Not reported ASTAN SUELIN Not reported ASTAN SUELIN Not reported ASTAN SUELIN Not reported ASTAN SUELIN NOT ROOM ASTAN SUELIN SUEL
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SECTION 2: FACILITY DETAIL REPORTS

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SECTION 2: FACILITY DETAIL REPORTS

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SECTION 2:	FACILITY	DETAIL	REPORTS
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SECTION 2: FACILITY DETAIL REPORTS

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SECTION 2: FACILITY DETAIL REPORTS

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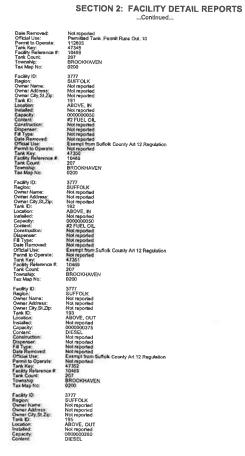
SECTION 2: FACILITY DETAIL REPORTS

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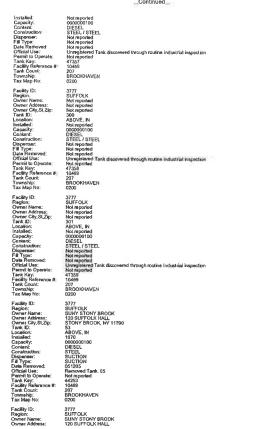
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SECTION 2: FACILITY DETAIL REPORTS







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SECTION 2: FACILITY DETAIL REPORTS

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SECTION 2: FACILITY DETAIL REPORTS

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SECTION 2: FACILITY DETAIL REPORTS

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SECTION 2: FACILITY DETAIL REPORTS

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SECTION 2: FACILITY DETAIL REPORTS

	Continued
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Facility ID: Region: Owner Address: Owner Cay SLOP: Location: Instaled: Contention: Construction: Construction: Construction: Construction: Construction: Partypes: Pa	3777 5177 L 5187 SUFFOLK VENDOK 5187 STOCK KALL 5070 FBROK, NY 1780 65 65 65 65 65 65 65 65 65 65
Facility ID: Region: Owner Name: Owner Address: Owner CkystZip: Tark ID: Location: Installed: Capacity: Content: Construction: Dispenser: Fill Type: Dath Removed: Official Use:	0200 3777 SUFFOLK SUNY STONY BROOK 1053/FFOLK/ALL 1053/FFOLK/ALL 1053/FFOLK/ALL 1053/FFOLK/ALL 1053/FFOLK/ALL 1054 480/04 1054/100 480/04 480/04 480/04 480/04 4428/ 448/ 44
Facility ID: Region: Owner Address: Owner Address: Owner Chy, St. Zip: Lask ID: Capacity: Contained: Construction: Construction: Construction: Construction: Construction: Construction: Construction: Construction: Pail Fjaneroved: Official Usa: Facility Relierance #: Tack Court: Township: Tack Map Not:	3777 SUFFOLK SUFFOL
Facility ID: Region: Owner Name: Owner Address: Owner City, SI,Zip: Tank ID: Location: Installed:	3777 SUHY STOLK SUHY STOLK HALL 37 OWF BROCK NY 11790 BROVE. N BROVE. N Not reported

Capacity: Construction: Dispense: Fill Type: Date Removed Official Userse: Permit to Opense: Tank Key, Facility Esterance #: Tark Coont Township: Tax Map No:	000000200 BOILER ADDITIVE STEEL Not reported 070799 Removed Tank 99 Not reported 41469 207 BROOKHAVEN 0200
Facility ID: Region Owner Address Owner Address Downer Chy, 82 Sprit Iocadon: Locadon: Content Conten	3777 SUFFOLK SUFFOLK ONLY BROOK SUFFOLK ONLY BROOK SUFFOLK ONLY BROOK B8 STOKY BROOK, NY 11790 88 SUFFOLK 84 OF INFOLK 900000000 DOLER ADDITIVE NOT REPORT NOT REPORT
Facility ID: Respon: Owner Address: Owner CAy, SLZp: Took ID: Commer Cay, SLZp: Took ID: Commercial Commercial Construction: Construction: Construction: Construction: Construction: Pill Type: Date Retenoted: Primit Network: Facility Reference 8: Tank Count: Township: Tax Map No:	3777 STATE UNIVERSITY OF NY PARSAN 194 ABOVE 001 ABOVE 001 ABOVE 001 HOLD ADD DESEL STEL: ATREEL STEL: ATREEL Not reported 051200 CF1001 DESSE STEL: ATREEL STEL: ATREEL Not reported 051200 Tank. 05 STEL: ATREEL STEL: ATREEL ST
Facility ID: Reagion: Owner A James Owner A Jones Locadon: Locadon	3777 STATE LINUKERSITY OF NY POBOX 1946 ABB ABB ABB ABB ABB ABB ABB AB
Owner Name; Owner Address; Owner CRy,SL,Zip:	SUFFULK SUNY STONY BROOK 120 SUFFOLK HALL STONY BROOK, NY 11790

SECTION 2: FACILITY DETAIL REPORTS

Tank ID: Location: Instaked: Capacity: Content: Date framework Date framework Official Use: Permit to Operate: Permit to Operate: Tank Key: Tank Kount: Tormship: Tank Kount:	140 ABOVE, OUT Not reported by EFul Ga STEEL Not reported Not reported Not reported Above Tank. 00 Hol reported 45707 1207 BROOKHAVEN 0260
Facility ID: Region: Owner Address: Owner Chy St. Zo: The Chy St. Zo: Location: Capacity: Content: Content: Content: Content: Content: Dispersar Fill Type: Date Removed: Official Uas: Facility Reference #: Tark Cont. Tark Cont. Tark Stage No:	3777 SUFFOLK SUFFOLK SUFFOLK STONY BROOK 141 ABOVESNET ABOVESNET STELE Option STELE STELE Not reported Option STELE STELE
Facility ID: Region: Owner Adress: Owner CR/StZip: Tank ID: Linstalled: Capacity: Content Construction: Construction: Construction: Construction: Construction: Construction: Construction: Construction: Facility Releases Pacific Construction: Facility Releases Facility Releases # Tank Count Township: Tark Kap No:	377 SUFFOLK SUFFOLK SUFFOLK 1158UFFOLK 142 3600 42 3800 47 3800 480 4800 4800 490 4
Facility ID: Region: Owner Name; Owner Address: Owner City,SLZip: Tank ID: Location: Installed;	STTPCLK SUHY STONY BROOK 105 SUFPCLK HALL Staff BROCK, NY 11790 AdOVE, N Hotococcess Not pooled Not pooled StrOOKAVKEN O200
Facility 10: Region:	3777 SUFFOLK

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SECTION 2:	FACILITY DETAIL REPORTS	
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SECTION 2: FACILITY DETAIL REPORTS

10848

9 UNDER. OUT 75 0000050000 #2 FUEL OIL STEEL SUCTION PUMPED 072397 10847

10 UNDER, OUT 75 0000050000 #2 FUEL OL STEEL SUCTION PUMPED 072397 10648

11 UNDER, OUT 75 OCCODEXCO DIESEL STEEL SUCTION PUMPED 040797 10849

12 UNDER, OUT 68 0000000000 GASOLINE STEEL SUCTION GRAVITY 100300 10866

13 UNDER, OUT 68 DOD0002500 GASQUINE STEEL SUCTION GRAVITY D21999 TGH07

14 UNDER, OUT 77 000001000 GASOLINE STEEL SUCTION GRAVITY 090892 10858

15 UNDER, OUT 1977 0000001000 GASOLINE STEEL SUCTION GRAVITY 090092 10669

VASTE MANAGEN	AENT		Tank Key
acility manages r	egistered underground storage tanks		Tank ID: Location;
SUNY STONY BROO	vleum Storage Tank Database (UST) K - SF07 221		Installed; Gapacity: Content: Constructi Dispenser
CNTY RD 97 NICOLL STONY BROOK, NY EDR ID #U003843911	11790		Fill Type: Date Rem Tank Key:
IST:			Tank ID:
Facility ID: Facility Reference #	3777		Location: Installed:
Region: Official Use:	SUFFOLK		Capacity;
Tank Count:	Abardoned, approved by plan review, awaiting construction for compliance inspection. \$3 207		Content: Constructi
Owner Name:	STATE UNIVERSITY OF NY		Dispenser
Owner Address: Owner City,St.Zip:	PO BOX 1945 ALBANY, NY 12212		Fill Type: Date Rem
Permit to Operate:	Not reported		Dale Rem Tank Key;
Township: Tax Map No:	BROCHO(AVEN 0200 221.00 001 001 000		rounnoy.
			Tank ID:
Tank ID; Location;	4 UNDER, DUT		Location:
Installed:	63		Installed: Capacity;
Cepacity:	0000050000		Conlant
Content: Construction:	#6 Fuel Oil STEEL		Constructi Dispenser
Dispenser	SUCTION		Fill Type:
Fill Type: Date Removed:	PUMPED 032593		Date Ram Tank Key;
Tank Key:	10842		Lank Kuty.
Tank ID:	5		Tank ID:
Location:	UNDER, OUT		Location: Installed:
Installed: Cepecity:	63 0000050000		Cepecity:
Content:	#6 Fuel Oil		Content: Constructi
Construction: Dispenser:	STEEL		Dispenser
Fill Type:	PUMPED		Fill Type: Date Rem
Fill Type: Date Removed: Tank Key:	032693 10843		Tank Key;
Tank Ney.	1024.3		
Tank ID: Location:	6 UNDER- OUT		Tank ID: Location;
Installed:	63		Installed: Capacity:
Capacity:	0000050000		Contant
Content: Construction:	#6 Fuel Oil STEFL		Constructi Dispenser
Dispenser	SUCTION		Fill Type: Date Rem
Fill Type: Date Removed:	PUMPED 032593		Date Rem Tank Key:
Tank Key:	10844		Tank Key:
Tank ID:	7		Tank ID: Location:
Location Installed	UNDER, OUT		Installed:
Capacity	63 0000050000		Capacity: Contant:
Contant	#6 Fuel Oil		Construction
Construction Dispenser:	STEEL SUCTION		Dispenser. Fill Type:
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Dale Ramoved Took Key:	032593 1084S		Tank Key:
Tank ID:	ō		Tank ID:
Location	UNDER, OUT		Location: Installed:
Installed:	25		Capacity:
	0000050000 #2 FUEL OB.		Content: Constructi
Capacity: Content:			
Content: Construction:	STEEL	-	Discenser
Content:	STELL SUCTIONE SUCTIONED	2	Dispenser; Fill Type: Date Ram

SECTION 2: FACILITY DETAIL REPORTS

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30 UNDER, OUT Not reported 0000010000 #2 FUEL OIL STEEL SUCTION PUMPED 031491 10858

31 UNDER, DUT Not reported 0000020000 #2 FUEL OR FRP / FRP SUCTION PUMPED Not reported 10859

32 UNDER, OUT Nol reported 0000030000 #2 FUEL OIL FRP / FRP SUCTION PUMPED Nol reported 10860

33 UNDER, OUT Nol reported 00000300000 #2 FUEL OIL FRP / FRP SUCTION PUMPED

34 UNDER, OUT Not reported 0000030000 #2 FUEL OIL FRP / FRP SUCTION PUMPED Not reported 10862

35 UNDER, OUT Nol reported 0000030000 #2 FUEL OIL FRP / FRP SUCTION PUMPED Nol reported 10863

36 UNDER, OUT 1992 0000006000 GASOLINE FRP / FRP SUCTION GRAVITY Not reported 10876

Tank, ID; Location Installed; Capacity; Content; Construction Dispenser; Fill Type; Dale Reinoved Tank Key;	17 UNDER, DUT 1983 0000000275 OTHER OL STEEL SUCTION PUMPED 010199 108/1	2	Tank D: Locasion Installedy, Content, Content, Construction: Dispenser Fill Type Fill Type Tank Key:
Tank ID: Location: Installed: Capacity: Continuction: Dispension: Fill Type: Date Removed: Tank Key:	21 UNDER, OUT 1988 Occorrotoco DESEL FRP // FRP SUCTION PUMPED Not reported 10850		Tank D Location Cepandy Content Content Content Disponser Full person Tank Key:
Tank ID: Location: Installed: Coperty: Content: Content: Disportsor: Fill Type: Dale Removed Tank Key:	23 UNDER, OUIT Not reported 000095000 BEELS STORED SUCTON SULTON Not reported 19851		Taek D: LockaD: Capedy: Capedy: Content: Construction: Dispense: Date femoved: Taek Key:
Tank ID: Location: Installed: Copectly: Content: Construction: Dispenser: Fill Type: Delle Ramoved: Tank Key:	24 UNDER, OUT Not reported 000050000 #6 Fuel C4 STEEL / STEEL SUCTON PL/MPED Not reported 10852		Tank D' Localon: Installed: Capedy: Content: Construction: Construction: Dispense: Date Femoved: Tank Key:
Tank ID: Locaiion: Installed: Content: Construction: Dispanser: Fill Type: Date Removed: Tank Key:	25 UNDER, OUT Not reported occasionou MS Fuel Oil STEEL / STEEL SUCTION PUMPED Not reported 10853		Tank D Location Installed Coperativ Content Content Construction Disponser Failing Tank Key:
Tanix ID: Location: Installed: Cepacity; Construction: Osperser: Fill Type: Dele Removed: Tanix Kay:	26 UNDER, OUT Not reported 000005000 If5 Fuel C4 STEEL / STEEL SUCTION PUMPED Not reported 10854		Tark D Location Geardy: Content Contruction Dispense: Fill Type cover Dark Key:
Tank ID: Location: Installed: Construction: Dispenser: Fill Type: Date Removed: Tank Key:	29 UNDER, OUT 7700010000 #2 PUEL OL #2 PUEL OL 9UCTION PUMPED 031491 10857		Tark D Locator: Instalaut: Cepardy: Contract Construction: Del Yesser Del Fenoved Tark Key:

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SECTION 2: FACILITY DETAIL REPORTS

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Tark ID:

52

Tank ID: Location: Installed: Capacity: Construction: Dispenser: Fill Type: Dale Removed: Tank Key:	37 UNDER, OUT 66 0000010000 DIESEL FRP / FRP SUCTION GRAVITY Not reported 10077	Location: Installed: Capeody: Context
Tark ID: Location: Installed Gepacky: Content: Content: Diagenaer; Fill Type: Data Removed: Tark Key;	44 UNDER, OUT Not reported 000005000 STELLNE Not reported Not reported 100300 10884	Tank D: Localion: balaist; Contart, Contart, Contart, Fill Type: Date formowed Tank Key:
Tark ID: Location: Installed: Construction: Dispenser. Fill Type: Date removed. Tark Key:	46 UNDER, OUT Not reported 0000033000 WASTE OLI Not reported Not reported Not reported Not reported 10866	Took ID Location: Installand: Capacity: Construction Discontext Physics Discontext Discontext Tank Ney:
Tank ID: Location: Installed: Content: Construction: Dispenser: Fill Type: Date Removed: Tank Key:	47 UNDER, OUT Not reported 0000055000 GASOLINE Hot reported Not reported Not reported Not reported Not reported	Tank ID; Locativit; Capacivit; Construction: Disponser; Filt: Disponser; Tank Key;
Tank ID: Location: Installed: Capacity: Content: Construction: Dispenser: Fill Type: Dele Removed: Tank Key:	49 UNDER, OUT 00 0000001000 82 FUEL 01. Not Tion PUMPED Not reported 42404	Tank ID: Localistic: Capacity: Construction: Disponser: Fill Type: DB: Viget oved: Tank Key:
Tank ID: Location: Installed: Contant: Construction: Disperser: Fill Type: Date Removed: Tank Kay:	50 UNDER, OUT Not reported 0000005000 DIESEL PUESEL OUTION GRAVITY Not reported 42405	Tank ID: Localist; Capacity; Construction; Disperser; Fill Type; Disperser; Tank Key;
Tank ID: Location: Installed: Capacity: Construction: Construction: Dispersmer: Fill Type: Date Removed: Tank Key.	51 1970 1970 0000003000 DIESEL FRP SUCTION PUMPED 051205 42406	Tunk ID: Location: Installed: Capady; Content. Constitution: Constitution: Fill Type: Date Removed Tank Key;

SECTION 2: FACILITY DETAIL REPORTS

	UNDER, OUT
ocation: nstalled Japacity: Sonten: Sonten: Sontense: Japanse: Japanse: Jala Ramoved Jark Key:	00000000000 DIESEL FRP SUCTION PUMPED 031004 44252
fank ID; Location; Location; Capacity; Construction; Dispenser; III Type; Lake Removed; Fank Key;	54 UNDER, OUT Not reported 0000002500 DIESEL FRP / FRP SUCTION PUMPED Not reported 44254
Fank ID: .ocadon: natafied Japacity: Jonstruction: Jonenser: W Type: Jale Stencoved: Jank Kay:	56 UNDER, OUT 1970 0000003000 DIESEL FRP SUCTION PUMPED 031604 44257
Fank (D): .ocation: natalled: Zapacity: Content: Construction: Dispenser: Fill Type: Date Removed: Fank Key:	50 UNDER, OUT Not reported 000001000 DIESEL FRP / FRP SUCTION SUCTION SUCTION Not reported 44259
Fank ID: .ocation: nataled: 2apachy: Construction: Dispenser: Dispenser: Dispenser: Date Removed: Date Removed: Fank Kay:	61 UNDER, OUT Not reported 0000000120 DIESEL Not reported SUCTION PUMPED Not reported 44262
Tank ID: Location: Installed: Sepacity: Construction: Dispenser: Till Type: Data Ramoved Tank Key:	52 UNDER, OUT Not reported 0000001500 #2 FUEL OIL STEEL SUCTION PUMPED Not reported 44263
Fank ID; .ocañon: nstafied: DapaoTy; Contint: Construction: Dispenser: Ill Type: Talls Ramoved: Fank Key:	83 UNDER, OUT Not reported 0000002000 DIESEL Not reported SUCTION PUMPED Not reported 44264

Tank 1D: Location: 66 UNDER, OUT 8

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		Commued	
Installed: Capacity: Content: Construction: Dispenser: Fail Type: Date Removed: Tank Key:	Nol reported 0000000500 PROPANE STEEL Nol reported OTHER Nol reported 44267		
Tank ID: Localion: Installed: Capacity: Contunction: Oispenser: Fill Type: Date Removed: Tank Key:	71 UNDER, OUT Not reported 000002000 DIESEL STEEL Not reported PUMPED 090600 44272		
Tank ID: Location: Capacity; Construction: Construction: Dispenser: Fill Type: Dale Removed: Tank Key;	72 UNDER, OUT 1965 0000001000 If2 FUEL OIL Not reported SUCTION PUMPED 071400 44273		
Tank ID: Location: Installed: Capacity: Contant: Contant. Construction: Dispenser: Fill Type: Date Reinoved; Tank Key:	73 UNDER, OUT 1970 000000750 DIESEL STEEL SUCTION PUMPED 052500 44274		
Tank ID: Location: Installed: Capacity: Content: Contention: Dispenser: Fill Type: Date Removed: Tank Kay:	74 UNDER, OUT Not reported 0000001000 DIESEL STEEL STEEL SUCTION PUMPED 010100 44275		
Tank ID: Locaton: Instated: Cepacity: Construction: Dispenser: Fill Type: Date Removed: Tank Key:	94 UNDER, IN 1999 0000000121 WASTE OIL CONCRETE SUCTION GRAVITY Not reported 44235		
Tank ID: Location: Installed: Capacity: Construction: Dispensor: Fill Type: Date Removed: Tank Key:	PI UNDER_OUT 1999 00000000 OILWATER SEPARATOR STEEL GRAVITY GRAVITY GRAVITY Astroported 44300	8	
Tank ID: Location: Installed:	105 UNDER, OUT Nol reported		

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#2 FUEL OIL STEEL SUCTION GRAVITY Not reported 45728

167 UNDER, OUT 1970 0000000550 #2 FUEL OL STEEL SUCTION GRAVITY 010102 45729

169 UNDER, IN 1979 0000000550 #2 FUEL OIL STEEL SUCTION GRAVITY 060404 45731

184 UNDER, OUT 1953 0000001000 #2 FUEL OIL STEEL SUCTION GRAVITY Not reported 45745

187 UNDER, OUT Not reported 0000000550 #2 FUEL OIL FRP / FRP

Construct Dispense Fill Type: Dele Rem

Fank ID: Location: Installed: Capacity Content: Construc Disperse Fill Type Date Re Tank Ke

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Capacity:	0000010000
Conlent:	DIESEL
Construction:	Not reported
Dispenser:	Not reported
Fill Type:	Not reported
Date Removed:	Not reported
Tank Key:	44306
Tank ID:	117
Location;	UNDER, OUT
Installed;	2000
Capacity;	000002500
Contenut;	#2 FUEL OIL
Construction:	FRP / FRP
Dispenser;	SUCTION
Fill Type:	GRAVITY
Date Removed;	Not reported
Tank Key;	44318
Tank ID:	139
Location:	UNDER, OUT
Taskalled:	1965
Capacity:	0000002000
Construction:	GASOLINE
Construction:	STEEL
Dispenser:	Not reported
Fill Type:	Not reported
Date Resnoved:	010199
Tank Key:	45706
Tank ID: Location: Capacity: Consent Construction: Dispanser; Fill Type: Date Removed: Tank Key:	148 UNDER, OUT 2006 0000010000 DIESEL FRP /FRP Not reported Not reported Not reported Not reported 45752
Tarik ID: Location: Installed: Capacity: Construction: Dispenser. Fill Type: Date Removed: Tarik Key:	150 UNDER, OUT Not reported 0000000550 #2 FUEL OIL STEEL SUCTION GRAVITY 0604D4 45713
Tarik IO:	153
Locason:	UNDER, OUT
Instalad:	1973
Capacity:	0000000200
Donlant:	ORGANIC SOLVENT
Construction:	Not reported
Dispenser:	SUCTION
Fill Type:	GRAVITY
Date Renoved:	Not reported
Tarik Key:	45715
Tank D:	156
Location	UNDER, OUT
Installed	1979
Capacity:	0000000550
Content	#2 FUEL OIL
Construction:	STEEL
Dispenser:	SUCTION
Fill Type:	GRAVITY
Date Removed:	066404
Tank Key:	45718
Tark ID:	166
Location	UNDER, OUT
Installed	2001
Capacity	0000000550

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SECTION 3: DATABASES AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard,

DATABASES FOUND IN THIS REPORT

NY CBS AST: Chemical	Bulk Storage Database

R Y Gas A 31, Chambrid a built scorage Unclose Source: NYSDEC Texphone: 518-62-6549 Facilities that store regulated hazardours substances in aboveground lan- e of 185 gallons or greater, and/or in underground lanks of any size.	ike with capacities
Data of Government Varsion; 01/01/2002	Date of Last EDR Contact: 07/25/2005
Database Release Frequency: No Update Planned	Date of Next Scheduled Update: 10/24/2005
NY CORTLAND CO. AST: Cortland County Storage Tenk Listing Scarce: Cortland Courty Health Department Telephone: 907-753-5035 A Setting of aboveground storage lank eites located in Cortland County.	2
Date of Government Version: 02/20/2009	Data of Lasi EDR Contact: 09/17/2009
Database Relaxas Frequency: Quarterty	Data of Next Scheduled Updets: 11/23/2009

NY NOSF AST: Major OII Storage Facilities Database Soura: NYSDED Theiphone: 514-02-3649 Facilitate that may be onlone facilities or vessels, with petroleum storage capacities of 400,000 patients or greater.

Date of Lest EDR Contact: 07/25/2005 Date of Next Scheduled Update: 10/24/2005 Date of Government Version: 01/01/2002 Detabase Release Frequency: No Update Planned

Y NASSAU CO. AST: Registered Tank Database Source: Nassau County Health Department Tetyphone: 515-571-3314 A Isting of abcoreground storage tank sites located in Nassau County. Date of Government Version: 05/21/2003 Database Release Frequency: No Update Planned

NY AST: Petroleum Bulk Storage Source: Department of Environmental Conservation Telephone: 518-402.0549 Registered Aboveground Storage Tanks.

Date of Government Version: 10/06/2009 Database Release Frequency: No Update Planned Date of Last EDR Contact: 10/07/2009 Date of Next Scheduled Update: 01/18/2010

NY ROCKLAND CO. AST: Perceleum Bulk Sterage Database Source: Rockland County Health Department Telephone: 911-364-2005 A Issing of aboveground storage tank sites located in Rockland County. Date of Last EDR Contact: 09/21/2009 Date of Next Scheduled Update: 12/26/2009 Date of Government Version: 09/30/2009 Database Release Frequency: Quarterty

Y BUFFOLK CO. AST: Storage Tank Database Source: Surda Courty Decement of Health Services Telephone: ISI 454-4221 A Isling of aboveground storage tank alter located in Suffolk County. Date of Government Version: 09/13/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 10/13/2009 Date of Next Scheduled Update: 01/25/2010

Date of Last EDR Contact: 08/27/2009 Date of Next Scheduled Update; 11/23/2009

SECTION 3: DATABASES AND UPDATE DATES _Continued_..

NY WESTCHESTER CO. AST: Living of Scarage Tanha Source, Westchester County Department of Health. Tarlephone: 194 613-918 A lasting of abovegniund storage tank artise located in Westchester County. Date of Government Version: 05/05/2005 Database Release Frequency: Varies Date of Last EDR Conlact: 06/27/2009 Date of Next Scheduled Update: 11/23/2009

NY NCFM AST: Storage Tank Database Source: Nassau Counly Office of the Fire Marshal Telephone: 515-522-000 A Bisling of aboveground storage tank sites located in Nassau County, Date of Government Version: 08/20/2007 Database Release Frequency: Varies Date of Last EDR Contact: 10/20/2009 Date of Next Schedulled Update: 02/01/2010

NY UST: Petroleum Bulk Storage (PBS) Database Source: Department of Environmental Conservation Telephones: Stor422,5549 Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 10/06/2009 Database Release Frequency: No Update Planned Date of Let EDR Contact: 10/07/2009 Date of Next Scheduled Update: 01/16/2010

NY CORTLAND CO. UST: Contiand County Storage Tank Listing Source: Containd County Health Department Telephone: 507-553-5035 A Sisting of underground storage lank alles located in Containd County. Dale of Government Version: 02/20/2009 Database Release Frequency: Quarterly Date of Last EDR Contact: 09/17/2009 Date of Next Scheduled Update: 11/23/2009

NY NASSAU CO. UST: Registered Tank Dutabase Source: Nastau Courty Neath Department Talephone: \$516,571-331 A litting of underground storage lank sites located in Nassou County. Date of Government Version: 05/21/2003 Database Release Frequency: No Update Planned Date of Lest EDR Contact: 10/13/2009 Date of Next Scheduled Update: 01/25/2010

Y ROCKLAND CO. UST: Percelaum Burk Biorage Database Source: Rockland County Health Department Telephone: Stat. Stat. 2003 A biting of underground storage tark sites located in Rockland County. Date of Last EDR Contact: 09/21/2009 Date of Next Scheduled Update: 12/28/2009 Date of Government Version: 09/30/2009 Datebase Release Frequency: Quarterly

NY SUFFOLK CO. UST: Storage Tank Detabase Source: Sufbok County Department of Health Services Telephone: 51:454-221 A listing of underground storage tank sites located in Sufbok County. Date of Government Version: 09/13/2008 Database Release Frequency: Annually Date of Last EDR Contact: 08/27/2009 Date of Next Scheduled Update: 11/23/2009

v NCFM UST: Storage Tank Detabase Source: Natsau County Office of the Fire Manhail Telephone: SteF27:000 A skilling of underground storage tank sites located in Nasaau County. Date of Government Version: 08/20/2007 Database Release Frequency: Varias

Date of Last EDR Contact: 10/20/2009 Date of Next Scheduled Update: 02/01/2010

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SECTION 3: DATABASES AND UPDATE DATES Conlinued

NY WESTCHESTER CO. UST: Listing of Storage Tanks Source: Westchester County Department of Health Telephone: 914-913-515 A fishing of underground storage tank alles located in Westchester County Date of Government Version: 05/05/2005 Database Release Frequency: Varies

Date of Last EDR Contact: 08/27/2009 Date of Next Scheduled Update: 11/23/2009

Appendix F Previous Environmental Report

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Stephen Kaplan

Phase I/II Task Leader

New York State Psychiatric Center Hospital Redevelopment Projects at Central Islip, Brentwood, Melville and Dover Knolls, NY

Mr. Kaplan coordinated site redevelopment issues with multiple parties following the initial Phase I and II ESAs. Coordination included working with County DOH, NYSDEC and the USEPA. Mr. Kaplan's involvement with these projects included managing the removal of an electrical substation; remediation of PCB-contaminated soil; demolition of four out-of-service 500,000-gallon fuel oil ASTs; and remediation of fuel oil contamination. At one site, a soil management plan developed by Mr. Kaplan addressed heavy metal and pesticide impacts at a former agricultural-use section. In addition, a portion of one former psychiatric center was developed as senior affordable housing which required that Mr. Kaplan prepare various documents to satisfy HUD financing requirements.

Lowe's Home Improvement Center, Bay Shore, NY

As Project Manager for this retail redevelopment project, Mr. Kaplan conducted a comprehensive Phase I and II ESA, with asbestos and lead-based paint surveys of five structures. Based upon results, Mr. Kaplan coordinated with the County DOH, New York State Department of Labor, USEPA and various environmental remediation subcontractors to remediate the existing structures/infrastructure prior to construction. Phase II activities included assessment/remediation of over 250 stormwater drywells and six on-site sanitary systems, asbestos management, aboveground and underground fuel oil storage tank removals, and impacted soil disposal.

North Shore Central School District Bus Maintenance Facility, Glenwood Landing, NY Mr. Kaplan conducted Phase I and II ESAs at this vacant site which was adjacent to a Long Island Power Authority (LIPA) power plant and substation, and an oil storage tank farm. Based upon the results of the Phase II investigation, which included a geophysical survey, test pits, soil and groundwater sampling, soil vapor sampling, significant petroleum-impacted groundwater was found on the subject property. Working with the NYSDEC and County DOH Mr. Kaplan was successful in suitably remediating on-site soils to permit site development activities.

South Oaks Hospital Amityville/Massapequa, NY

Mr. Kaplan has prepared multiple Phase I ESAs for various parcels located at this former hospital site. Since portions of the site are located within two counties, two townships and one village, the project required extensive coordination. Mr. Kaplan coordinated site redevelopment remediation for redevelopment by two separate entities. Remediation activities included the removals of fuel oil and gasoline USTs, NYSDEC spill closures, groundwater sampling, and impacted sediment removal.

Former Fairchild Jet Engine Testing Facility, Bay Shore, New York

As Project Manager, Mr. Kaplan conducted Phase I and II ESAs that identified environmental concerns at this former industrial site. A No. 4 fuel oil spill was detected, prompting test pits and delineation of soil/ groundwater impacts. Remediation was successful and the spill investigation was closed by the NYSDEC and the County DOH declared no further remedial action was necessary. Mr. Kaplan manages Phase I and Phase II Environmental Site Assessments, and remediation projects. He consults with private clients, lending institutions, legal counsel, and municipalities. As necessary he coordinates approvals, permitting, and remediation efforts with regulatory agencies. Mr. Kaplan has performed Phase I/II investigations for communications facilities; residential, commercial, and industrial properties; and healthcare facilities.

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Tritec Downtown Redevelopment Project, Village of Patchogue, NY

Mr. Kaplan's investigation of multiple properties in this downtown area included soil and groundwater sampling associated with storage tanks, and heavy metals from former chromium plating facility. This project resulted in removing two previously undocumented USTs and petroleum-impacted soils with NYSDEC spill closure.

Yachtsman's Cove Marina, Freeport, NY

NYSDEC spill reported at marina property prior to Mr. Kaplan's involvement. Mr. Kaplan prepared a NYSDEC-approved remediation work plan to successfully remove the gasoline UST and impacted soils, and install groundwater monitoring wells.

Lowes Redevelopment of the Huntington Town House, Huntington Station, NY

Mr. Kaplan conducted a Phase I and II ESA, inclusive of asbestos and lead surveys at this former catering establishment. Investigation activities determined the existence of one previously unidentified out-of-service UST in addition to three in-service USTs.

Lighthouse Nassau Coliseum Redevelopment Project, Uniondale, NY

Phase I ESA report for Nassau Coliseum redevelopment project identified environmental conditions pertaining to former site use and current development. Phase II ESA Scope of Work was prepared to address former sewage treatment beds, existing and removed USTs, and groundwater quality.

Phase II Remediation at Bronco Charlie's Restaurant, Oakdale, NY

Multiple sanitary leaching structures with elevated concentrations of VOCs in bottom sediments required remediation at this historic town site. Mr. Kaplan coordinated with the County DOH and NYSDEC for oversight of UIC-related structures, fuel oil UST removals and groundwater contamination. As a result, the County DOH and NYSDEC officially closed their investigations.

Island Hills Golf and Country Club Litigation Support, Sayville, NY

As Project Manager, Mr. Kaplan reviewed Phase I and II ESAs prepared on behalf of the property to provide litigation support. Mr. Kaplan conducted a successful UIC closure project resulting in a County DOH no further action declaration. Mr. Kaplan's knowledge of the USEPA UIC Program and contaminants identified in the remediation project was instrumental in a successful legal defense.

Education	BA, Economics, State University of New York at Geneseo, 1992 OSHA Lead in Construction Training, September 2003 Princeton Groundwater, Inc., Groundwater and Pollution Hydrology Course, February 2006
Professional Registrations/ Certifications	Certified Asbestos Inspector, 2001
	OSHA, 40-Hour Hazardous Materials and Site Investigation, Certified 2004

Keith W. Butler

Senior Project Manager

Mr. Butler has extensive project management experience with respect to environmental due diligence and subsurface investigations. He is responsible for the preparation of project proposals, Phase I and II Environmental Site Assessments, Work Plans, Health and Safety Plans, Quality Assurance Project Plans, and investigation reports. Additionally, Mr. Butler has conducted and managed numerous Phase I and II ESAs. In these roles, Mr. Butler is responsible for applying the various state and local regulations, which govern environmental compliance and determine the need for additional investigation and/or remediation.

PROJECT EXPERIENCE

Pulte Homes of New York, Patchogue, NY

Mr. Butler served as the Project Manager for the re-development of this six acre site and was responsible for field oversight and coordination between remediation contractors and various regulatory agencies. Initial phases of the project included the completion of Phase I and II ESAs. Subsequent remediation consisted of UST removal, excavation of petroleum impacted soils, closure of three NYSDEC spill numbers, removal of contaminated UIC sediment/sludge, the closure of commercial and residential UIC structures and the excavation of arsenic and metals contaminated soil. The project was conducted under approved Remedial Work and Soil Management Plans with oversight from the State, County and Village agencies.

Town of Islip, Blydenburgh Road Landfill, Hauppauge, NY

Mr. Butler served as the Project Manager for the groundwater and leachate monitoring program at the Blydenburgh Road Landfill – Cleanfills 1 and 2 and Leachate Impoundment Area. Mr. Butler was the principal contact for the Town's Resource Recovery Agency. He prepared the quarterly and annual monitoring reports, oversaw sampling efforts, and coordinated with the Town's analytical laboratory and data validation contractors. Mr. Butler was also responsible for preparing quarterly well condition reports and leachate quality reports for compliance with the Town's Suffolk County Discharge Certification Permit.

Brookhaven National Laboratory, Upton, NY

Mr. Butler has worked on a number of remediation system and monitoring well installation projects at BNL. His duties included oversight of installations, system pump tests, performance evaluations, and well development. He also provided oversight of soil borings, temporary well construction, soil and water sampling, and air monitoring for groundwater screening survey of two operable units in hazardous and radioactive waste storage areas. Mr. Butler also provided oversight for groundwater monitoring, well construction, well abandonment, and methane-monitoring wells for landfill closure.

Ogden Aviation, Various Sites, JFK International Airport, Jamaica, New York Mr. Butler served as the project manager for the rehabilitation of the satellite fuel farm recovery well system. Recovery wells at the fuel farm had become clogged with iron deposits and bacteria limiting product recovery efforts. Mr. Butler developed and supervised chemical cleaning and redevelopment of recovery wells under the approval of the NYSDEC. The chemical treatment has resulted in significant increases in product recovery volumes. Mr. Butler is a Senior Project Manager with VHB. He has more than 15 years of experience and recently became part of VHB as a result of the merger between Eschbacher VHB and Freudenthal & Elkowitz Consulting Group, Inc. Mr. Butler specializes in geology, hydrogeology, and environmental services.

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Jewish Home & Hospital, Manhattan, NY

Most recently, Mr. Butler completed a Phase I ESA at their Bronx campus to obtain HUD funding for a future construction project. Mr. Butler was also responsible for implementing a Remedial Action Work Plan at the Bronx facility as required by the NYSDEC under a Voluntary Cleanup Agreement. The RAW included the preparation of contract documents, excavation of over 2,000 tons petroleum contaminated soils, installation of a Soil Vapor Extraction (SVE) system remedial oversight, and sampling.

Town of Southampton, North Sea Landfill, North Sea, NY

Mr. Butler worked with the Town of Southampton to comply with the Town's Part 360 Permit with the NYSDEC. Mr. Butler prepared monthly and quarterly monitoring reports and evaluated leachate recovery efficiencies and methane gas readings. By scrutinizing the resulting data, Mr. Butler was able to identify variances that signaled potential problems with the leachate recovery system. Mr. Butler presented these variances to the Town and assisted in formulating corrective actions which were then presented to the NYSDEC.

Dormitory Authority – State of New York, Harlem Hospital Center Modernization Project – Hazardous and Universal Waste Survey, Harlem Hospital, New York, NY

Mr. Butler served as the field team leader for conducting hazardous and universal waste surveys in multiple buildings affiliated with Harlem Hospital Center. The survey included the identification of hazardous and universal waste materials including chemicals, paints, fluorescent bulbs, high intensity discharge bulbs/fixtures, battery operated equipment, above and underground petroleum storage tank identification, PCB containing light ballasts and electrical equipment. The hospital is comprised of a number of buildings, many that were abandoned and slated for demolition.

Federal Express Site, Newark International Airport, Elizabeth, NJ

Mr. Butler worked with Ogden Aviation and the State of New Jersey to address outstanding environmental issues at the site related to a spill of jet fuel, which occurred during a construction accident. Mr. Butler performed a site assessment, which included groundwater monitoring, product gauging, and groundwater flow modeling. After reviewing these data, Mr. Butler determined that fill material at the site was contributing to soil and groundwater contamination and has petitioned the State for partial site closure. Mr. Butler is continuing to address the remaining area of concern through product recovery and continued monitoring.

SVE Monitoring at Newark International Airport, Elizabeth, NJ

A routine leak detection test indicated that two 10,000-gallon underground storage tanks, which were used to store unleaded gasoline, had failed tightness tests. Follow-up investigation revealed that the product had impacted the subsurface environment. In response to this, a soil vapor extraction system was installed to reduce the residual concentrations of petroleum constituents in soil and groundwater and to minimize vapor migration into subsurface utility vaults. Mr. Butler was responsible for implementing the Remedial Action Work Plan, developed for the site by Ogden and the State of New Jersey. Activities conducted under the RAW include quarterly groundwater monitoring, air sampling, vacuum pressure monitoring, system maintenance and reporting.

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Jain Center of America, Lake Success, NY

A subsurface investigation was implemented by Mr. Butler, which adhered to the NYSDEC requirements as well as requirements of the Village of Lake Success. Mr. Butler performed sampling and field oversight during this investigation, according to the Site Work Plan, which addressed a former gasoline spill; UST's containing waste oil, fuel, and hydraulic oil; closure of the former sanitary system; and on-site stormwater dry wells.

Town of Oyster Bay, Old Bethpage Landfill, Bethpage, NY

Mr. Butler served as a Project Hydrogeologist on this project for over four years. He was responsible for conducting quarterly groundwater monitoring and sampling, coordinating with the Town's laboratory contractor, and the preparation of quarterly and annual monitoring reports.

Northrop Grumman, Various Sites

Mr. Butler conducted three Phase I ESAs and a Phase II investigation for the presence of PCBs in soil. He also inspected and supervised the removal of underground storage tanks, asbestos abatement projects, and sanitary system closures related to the facility decommissioning. Mr. Butler also conducted groundwater investigations and provided oversight during soil sampling, drilling and soil remediation activities.

New York City Department of Environmental Protection, Various Sites

Mr. Butler served as an Environmental Scientist for hazard investigation at seven sewage pump stations. Mr. Butler addressed a wide range of environmental concerns including asbestos, lead based paints, PCB oil, light ballasts, and other hazardous building materials. He conducted field investigations, sampling, and prepared Hazardous Materials Survey Reports for use during preparation of plans and specifications for proposed pump station construction projects.

Fresh Kills Landfill, Staten Island, New York

Mr. Butler participated in the field operations during pump and yield tests conducted on Cells 1 and 9. The tests were performed to determine the hydraulic properties of the landfill's refuse. He collected groundwater and leachate measurements in recovery wells and in adjacent observation wells under pumping and non-pumping conditions.

Education	BS, Geology, Slippery Rock University of Pennsylvania, 1990 OSHA Confined Space Entry Training
Professional Registrations/ Certifications	OSHA Certification, 40-hour Health & Safety Training at Hazardous Waste Sites
	OSHA Certification, 8-hour Refresher Health & Safety Training at Hazardous Waste Sites