Division of Purchase

James P Burpoe
Director of Purchases
PO Box 218, 255 Main Street, 3rd Floor, Goshen, New York 10924
Telephone: (845) 291-2792 Facsimile: (845) 291-2797
www.orangecountygov.com/purchasing

Edward A. Diana
County Executive

March 15, 2010

Re: RFP-OCP01-10, Remediation of Above Ground & Underground Storage Tanks at Glenmere Lake Property
Amendment A

Dear Vendor:

Please see attached Appendix C and Appendix D as they were not included in the original proposal packet.

Regards,

James P Burpoe
Director of Purchases

The information in this addendum supersedes any contradictory information set forth in the contract documents. Acknowledge receipt of this addendum by attaching this addendum to the last page of the bid form. Failure to do so may subject the bidder to disqualification. This addendum forms a part of the contract documents.

APPENDIX C

ASBESTOS AND LEAD-BASED PAINT SURVEY REPORT

The Orange County Department of Parks, Recreation and Conservation makes no representation as to the accuracy of this report. This report is provided solely for the information and interpretation of the Prospective Bidders, to be used as they see fit.

NO TEXT THIS PAGE

QuES&T

Quality Environmental Solutions & Technologies, Inc.

November 5, 2008

Dvirka & Bartilucci
330 Crossways Park Drive
Woodbury, NY 11797-2015

ATTN: Thomas Fox

Via E-mail: **tfox@db-eng.com**

Re.: Glenmere Lake Properties, Glenmere Avenue, Florida, NY
Pre-Demolition Surveys for Asbestos-containing Materials
QuES&T Project #Q08-5048

Dear Mr. Fox,

Attached is the Pre-Demolition Report for Asbestos-containing Materials (ACM) conducted throughout accessible interiors and exteriors of the above-referenced location(s) by **Qu**ality **E**nvironmental **S**olutions **&** **T**echnologies, Inc. **(QuES&T)**. The inspections included visual assessment and representative sampling for the detection of ACM. Limited demolition of building surfaces and installed equipment was performed as part of this survey. Sample collection and analysis were conducted in compliance with the requirements of Title 12 NYCRR Part 56-1 and 29 CFR 1926.1101.

The attached report summarizes the inspection protocol and inspection results for review. **QuES&T** believes this report accurately reflects the material condition existing in the functional spaces at the time of our inspection.

Should you wish to discuss this matter further or require additional information concerning this transmittal, feel free to contact us at (845) 298-6031. **QuES&T** greatly appreciates the opportunity to assist Dvirka & Bartilucci in the environmental services area.

Sincerely,

Paul

Paul A. Rodriguez
Technical Services, Manager
NYS/AHERA Inspector
Cert. #AH 02-04344
EPA Lead Inspector/Risk Assessor

Attachment: Report

QuES&T

Quality Environmental Solutions & Technologies, Inc.

PRE-DEMOLITION SURVEYS FOR ASBESTOS-CONTAINING MATERIALS

at

"Glenmere Lake Properties – Eight (8) Structures"
Glenmere Avenue
Florida, New York 10921

for

Dvirka & Bartilucci
330 Crossways Park Drive
Woodbury, New York 11797-2015

Project #Q08-5048

Table of Contents

I.	Introduction	Page 1
II.	Inspection Summary	Page 2
III.	Identified Asbestos-containing Materials	Page 3 – 5
IV.	General Discussion	Page 6
V.	Transmittal of Building Survey Information	Page 6
VI.	Abatement Required	Page 6

Appendix A: ACM Drawings

Appendix B: Sample Results

Appendix C: Personnel Licenses & Certifications

I. INTRODUCTION:

At the request of Mr. Thomas Fox, of Dvirka & Bartilucci, Pre-Demolition Surveys for the detection of Asbestos-containing Materials (ACM) were performed by **Qu**ality **E**nvironmental **S**olutions **&** **T**echnologies, Inc. **(QuES&T)** throughout accessible, as well as structurally-sound, interior and exterior areas of "Glenmere Lake Properties – Eight (8) Structures," Glenmere Avenue, Florida, New York. A breakdown of building names & locations is attached (Appendix "A").

The purpose of these surveys was to perform visual inspections of accessible, as well as structurally-sound, interior and exterior areas in preparation for demolition and to conduct representative sampling of suspect ACM. Samples collected were analyzed by Polarized Light Microscopy (PLM) for friable materials, and Quantitative Transmission Electron Microscopy (QTEM) for non-friable organically-bound materials.

QuES&T established functional spaces based either on physical barriers (i.e. walls, doors, etc.) or homogeneity of material. Within each functional space identified, a visual inspection was performed to identify suspect material.

Licensed NYS/AHERA Asbestos Inspectors Mr. Paul A. Rodriguez (Cert. #AH 02-04344) and Mr. Rudy Lipinski (Cert. #AH 05-09049), of **QuES&T**, collected a total of ninety-one **(91)** samples of suspect materials for laboratory analysis on October 23, 2008. Fifty-five (55) samples were analyzed by Polarized Light Microscopy (PLM) for friable materials, and nineteen (19) samples were analyzed by Quantitative Transmission Electron Microscopy (QTEM) for non-friable organically bound materials (additionally, seventeen (17) samples were analyzed by Confirmatory-PLM upon Negative-resulting QTEM results). Samples consisting of multiple layers were separated and analyzed independently in the laboratory.

II. INSPECTION SUMMARY:

A visual inspection was performed and material types were established based on appearance, color, and texture. Representative bulk sampling was performed on suspect building material for laboratory analysis using PLM and QTEM.

A total of ***ninety-one samples*** were collected and analyzed. A breakdown of samples collected per building is as follows:

- **"Collapsed Structure #1 (North)":**
  - Façade Beige Stucco (outermost layer).
  - Façade White Stucco (middle layer).
  - Façade Tar Paper (bottom layer).
  - Window Glazing Compound.

- **"Collapsed Structure #1 (Middle)":**
  - Façade Beige Stucco (outermost layer).
  - Façade White Stucco (middle layer).
  - Façade Tar Paper (bottom layer).
  - Brick & Mortar Chimney.
  - Window Glazing Compound.

- **"Collapsed Structure #1 (South)":**
  - Façade Beige Stucco (outermost layer).
  - Façade White Stucco (middle layer).
  - Façade Tar Paper (bottom layer).
  - Cementitious Foundation.
  - Skim Coats over Cementitious Foundation.
  - Plaster Ceilings & Walls.
  - Transite Shingles (loose on ground & foundation).
  - Rolled Roofing.

- **"Collapsed Structure #2":**
  - Cementitious Foundation.

- **"Collapsed Structure #3":**
  - Cementitious Foundation.
  - Particle Board Walls.

- **"Collapsed Structure #4":**
  - Brick & Mortar Chimney.
  - Cementitious Foundation.
  - Window Glazing Compound.
  - Roofing Shingles & Tar Papers.

Samples Collected (cont'd)

- **"Collapsed Structure #5":**
  - Façade Beige Stucco (outermost layer).
  - Façade White Stucco (middle layer).
  - Terra Cotta Block & Mortar.
  - Particle Board Ceilings.
  - Plaster Walls.
  - Roofing Tar Papers.

- **"Collapsed Structure #6":**
  - Façade Beige Stucco (outermost layer).
  - Façade White Stucco (middle layer).
  - Terra Cotta Block & Mortar.
  - Tank Insulation.
  - Window Glazing Compound.
  - Roofing Shingles & Tar Papers.

- **"Collapsed Structure #7":**
  - Cementitious Foundation.

- **"Pump House #8":**
  - Façade Stone Mortar.
  - Plaster Ceilings & Walls.
  - Rope Gaskets (loose on shop table).
  - Cementitious Floor Slab.
  - Window Glazing Compound.
  - Roofing Shingles & Tar Papers.

III. LISTING OF IDENTIFIED ABESTOS-CONTAINING MATERIALS (ACM):

(Please see attached drawings for approx. ACM locations)

KEY: FT^3 = Cubic Feet SF = Square Feet LF = Linear Feet

Location	Material	Approx. Qty.	Friable?	Condition
"COLLAPSED STRUCTURE #1 (NORTH)"				
Throughout	Entire Structure w/intact ACM Stucco Layers *-AND-* Misc. ACM Debris	35,000 ft^3 (building)	Yes	Significantly Damaged
	NOTE: ***No Access to Interiors (structurally unsound). Therefore, entire building/structure must be removed as Asbestos-containing Material(s) as per Industrial Code Rule 56 (ICR-56) and/or approved NYS-DOL Site-Specific Variance(s).***			
"COLLAPSED STRUCTURE #1 (MIDDLE)"				
Throughout	Entire Structure w/intact ACM Stucco Layers, ACM Ceiling/Wall Plasters, ACM Tank/Boiler Insulation *-AND-* Misc. ACM Debris	48,000 ft^3 (building)	Yes	Significantly Damaged
	NOTE: ***No Access to Interiors (structurally unsound). Therefore, entire building/structure must be removed as Asbestos-containing Material(s) as per Industrial Code Rule 56 (ICR-56) and/or approved NYS-DOL Site-Specific Variance(s).***			
"COLLAPSED STRUCTURE #1 (SOUTH)"				
Throughout	Entire Structure w/intact ACM Stucco Layers, ACM Ceiling/Wall Plasters, ACM Transite Shingles *-AND-* Misc. ACM Debris	52,500 ft^3 (building)	Yes	Significantly Damaged
	NOTE: ***No Access to Interiors (structurally unsound). Therefore, entire building/structure must be removed as Asbestos-containing Material(s) as per Industrial Code Rule 56 (ICR-56) and/or approved NYS-DOL Site-Specific Variance(s).***			

Identified ACM (cont'd)

KEY: FT^3 = Cubic Feet SF = Square Feet LF = Linear Feet

Location	Material	Approx. Qty.	Friable?	Condition
"COLLAPSED STRUCTURE #5"				
Throughout	Entire Structure w/intact ACM Stucco Layers *-AND-* Misc. ACM Debris	45,000 ft^3 (building)	Yes	Significantly Damaged

NOTE: ***No Access to Interiors (structurally unsound). Therefore, entire building/structure must be removed as Asbestos-containing Material(s) as per Industrial Code Rule 56 (ICR-56) and/or approved NYS-DOL Site-Specific Variance(s).***

"COLLAPSED STRUCTURE #6"				
Throughout	Entire Structure w/intact ACM Stucco Layers, ACM Tank/Boiler Insulation *-AND-* Misc. ACM Debris	25,000 ft^3 (building)	Yes	Significantly Damaged

NOTE: ***No Access to Interiors (structurally unsound). Therefore, entire building/structure must be removed as Asbestos-containing Material(s) as per Industrial Code Rule 56 (ICR-56) and/or approved NYS-DOL Site-Specific Variance(s).***

"PUMPHOUSE #8"				
On Shop Table	ACM Rope Gaskets	5 SF (total)	Yes	Good

IV. GENERAL DISCUSSION:

All construction personnel as well as individuals who have access to locations where ACM exists should be informed of its presence and the proper work practices in these areas. Conspicuous labeling of all ACM is suggested to ensure personnel is adequately informed. Personnel should be informed not to rest, lean or store material or equipment on or near these surfaces and not to cut, saw, drill, sand or disturb ACM. All removal, disturbance and repair of ACM should be performed in compliance with Title 12 NYCRR Part 56 by persons properly trained to handle ACM. Facility custodial and maintenance personnel should receive training commensurate with their work activities; as defined in 29 CFR 1910.1001.

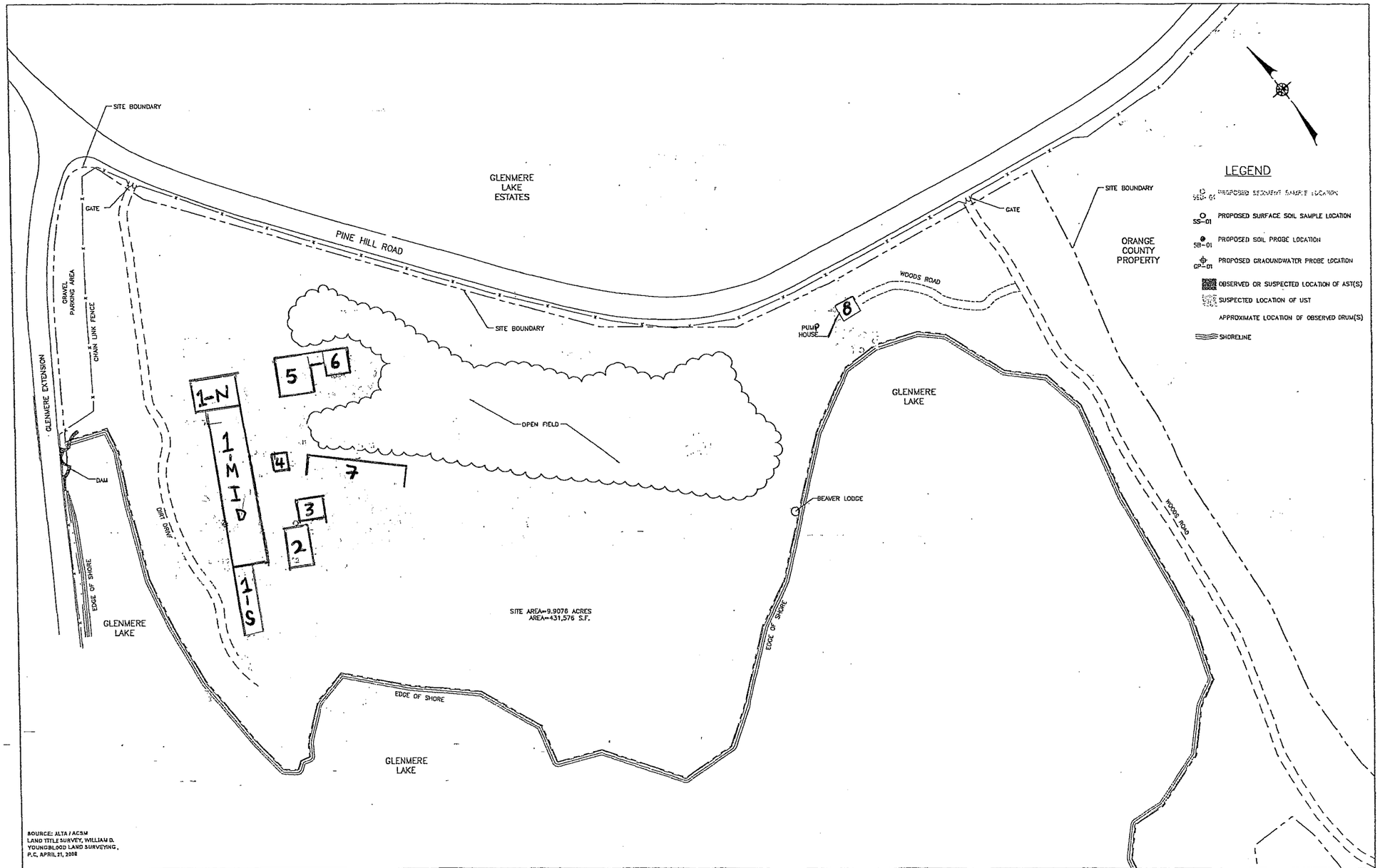
V. TRANSMITTAL OF BUILDING SURVEY INFORMATION:

As specified in Title 12 NYCRR Part 56-1.9(d), "Information derived from this building survey shall be immediately transmitted by the building owner or his/her agent to the commissioner through the Department's Division of Safety and Health, Asbestos Control Bureau, and to the local government entity charged with issuing a permit for such demolition under applicable State or local laws or, if no such permit is required, to the town or city clerk where the building is located."

VI. ABATEMENT REQUIRED:

As specified in Title 12 NYCRR Part 56-1.9(e), "If the building survey finds that a building to be demolished contains asbestos or asbestos material as defined in section 56-1.4 of this Subpart, no bids shall be advertised nor contracts awarded nor demolition work commenced by any owner or agent prior to completion of an asbestos remediation contract performed by a licensed asbestos contractor, in conformance with all standards set forth in this Part (rule)." (emphasis added).

Appendix A:
Drawings



SOURCE: ALTA / ACSM
LAND TITLE SURVEY, WILLIAM D.
YOUNGBLOOD LAND SURVEYING,
P.C. APRIL 21, 2008

NO.	DATE	REVISION	INT.

PROJECT ENGINEER	DRAWN
T.F.	A.R.B.
DESIGNED	CHECKED
A.C.	T.F.

Dvirka and Bartilucci CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

ORANGE COUNTY DEPARTMENT OF PARKS
RECREATION AND CONSERVATION
ORANGE COUNTY NEW YORK

GLENMERE LAKE PROPERTY

SAMPLE LOCATION MAP

PROJECT NO.	DRAWING NO.
2777	1
DATE	
5/27/09	
SCALE	
1"=40'	

Appendix B:
Sample Results

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-30/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-20		5048-23		5048-26		5048-29
Layer Number								
Lab ID Number		1702460		1702463		1702466		1702469
Sample Location		Collapsed Structure #1 (North), Façade, Outermost Layer		Collapsed Structure #1 (North), Façade, Middle Layer		Collapsed Structure #1 (Middle), Façade, Outermost Layer		Collapsed Structure #1 (Middle), Façade, Middle Layer
Sample Description		Beige Stucco		White Stucco		Beige Stucco		White Stucco
Method of Quantification		Point Count		Point Count		Point Count		Point Count
Appearance	Layered	No		No		No		No
	Homogenous	Yes		Yes		Yes		Yes
	Fibrous	No		No		No		No
	Color	Pink		Gray		Pink		Gray
Sample Treatment		None		None		None		None
Asbestos Content	% Amosite	0.0		0.0		0.0		0.0
	% Chrysotile	2.8		2.5		2.7		2.3
	% Other	0.0		0.0		0.0		0.0
	% Total Asbestos	2.8		2.5		2.7		2.3
Other Fibrous Materials Present	% Fibrous Glass	0.0		0.0		0.0		0.0
	% Cellulose	0.0		0.0		0.0		0.0
	% Other	0.0		1.3	Synthetics	< 1.0	Synthetics	0.0
	% Unidentified	0.0		0.0		0.0		0.0
Non-Fibrous Materials Present	% Silicates	0.0		0.0		0.0		0.0
	% Carbonates	0.0		0.0		0.0		0.0
	% Other	0.0		0.0		0.0		0.0
	% Unidentified	97.2		96.2		97.3		97.7

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-30/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-32	5048-32	5048-33	5048-36
Layer Number		1	2		
Lab ID Number		1702472	1702472	1702473	1702476
Sample Location		Collapsed Structure #1 (Middle), Chimney	Collapsed Structure #1 (Middle), Chimney	Collapsed Structure #1 (South), Façade, Outermost Layer	Collapsed Structure #1 (South), Façade, Middle Layer
Sample Description		Brick & Mortar (Brick Layer)	Brick & Mortar (Mortar Layer)	Beige Stucco	White Stucco
Method of Quantification		Visual Estimation	Visual Estimation	Point Count	Point Count
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	Red	Gray	Pink	Gray
Sample Treatment		None	None	None	None
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	2.9	3.3
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	2.9	3.3
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	25.0	20.0	0.0	0.0
	% Carbonates	5.0	30.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	70.0	50.0	97.1	96.7

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-30/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Sample ID Number		5048-39	5048-40	5048-41	5048-42
Layer Number					
Lab ID Number		1702479	1702480	1702481	1702482
Sample Location		Collapsed Structure #1 (South), Foundation, over Concrete	Collapsed Structure #1 (South), Foundation, over Concrete	Collapsed Structure #1 (South), Foundation, over Concrete	Collapsed Structure #1 (South), Foundation, behind Skim Coat
Sample Description		Skim Coat	Skim Coat	Skim Coat	Cementitious Slab
Method of Quantification		Visual Estimation	Visual Estimation	Visual Estimation	Visual Estimation
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	Gray	Gray	Gray	Gray
Sample Treatment		None	None	None	None
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	20.0	20.0	30.0	10.0
	% Carbonates	30.0	30.0	20.0	50.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	50.0	50.0	50.0	40.0

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-30/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-43	5048-44	5048-45	5048-46
Layer Number					
Lab ID Number		1702483	1702484	1702485	1702486
Sample Location		Collapsed Structure #1 (South), Foundation, behind Skim Coat	Collapsed Structure #1 (South), Interior Ceiling & Walls	Collapsed Structure #1 (South), Interior Ceiling & Walls	Collapsed Structure #1 (South), Interior Ceiling & Walls
Sample Description		Cementitious Slab	Plaster	Plaster	Plaster
Method of Quantification		Visual Estimation	Visual Estimation	Visual Estimation	Point Count
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	Gray	Gray	Gray	Gray
Sample Treatment		None	None	None	None
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	1.5
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	1.5
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	10.0	30.0	30.0	0.0
	% Carbonates	40.0	20.0	20.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	50.0	50.0	50.0	98.5

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-30/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Sample ID Number		5048-49	5048-51	5048-52	5048-53
Layer Number					
Lab ID Number		1702489	1702491	1702492	1702493
Sample Location		Collapsed Structure #1 (South), Loose on Ground & Foundation	Collapsed Structure #2, Foundation	Collapsed Structure #2, Foundation	Collapsed Structure #3, Interior Walls
Sample Description		Transite Siding	Cementitious Slab	Cementitious Slab	Particle Board
Method of Quantification		Point Count	Visual Estimation	Visual Estimation	Visual Estimation
Appearance	Layered	Yes	No	No	Yes
	Homogenous	No	Yes	Yes	No
	Fibrous	Yes	No	No	Yes
	Color	Gray/White	Gray	Gray	Brown/Gray
Sample Treatment		Homogenized	None	None	Homogenized
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	9.2	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	9.2	0.0	0.0	0.0
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	0.0	0.0	0.0	70.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	0.0	10.0	10.0	10.0
	% Carbonates	0.0	50.0	40.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	90.8	40.0	50.0	20.0

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-30/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Sample ID Number		5048-54	5048-55	5048-56	5048-57
Layer Number					1
Lab ID Number		1702494	1702495	1702496	1702497
Sample Location		Collapsed Structure #3, Interior Walls	Collapsed Structure #3, Foundation	Collapsed Structure #3, Foundation	Collapsed Structure #4, Chimney
Sample Description		Particle Board	Cementitious Slab	Cementitious Slab	Brick & Mortar (Brick Layer)
Method of Quantification		Visual Estimation	Visual Estimation	Visual Estimation	Visual Estimation
Appearance	Layered	Yes	No	No	No
	Homogenous	No	Yes	Yes	Yes
	Fibrous	Yes	No	No	No
	Color	Brown/Gray	Gray	Gray	Red
Sample Treatment		Homogenized	None	None	None
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	70.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	10.0	10.0	10.0	15.0
	% Carbonates	0.0	40.0	40.0	5.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	20.0	50.0	50.0	80.0

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-30/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-57	5048-58	5048-59	5048-60
Layer Number		2			
Lab ID Number		1702497	1702498	1702499	1702500
Sample Location		Collapsed Structure #4, Chimney	Collapsed Structure #4, Foundation	Collapsed Structure #4, Foundation	Collapsed Structure #5, Façade, Outermost Layer
Sample Description		Brick & Mortar (Mortar Layer)	Cementitious Slab	Cementitious Slab	Beige Stucco
Method of Quantification		Visual Estimation	Visual Estimation	Visual Estimation	Point Count
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	Gray	Gray	Gray	Pink
Sample Treatment		None	None	None	None
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	< 1.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	< 1.0
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	40.0	10.0	10.0	0.0
	% Carbonates	10.0	40.0	40.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	50.0	50.0	50.0	100.0

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-30/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Sample ID Number		5048-61	5048-63	5048-66	5048-66
Layer Number				1	2
Lab ID Number		1702501	1702503	1702506	1702506
Sample Location		Collapsed Structure #5, Façade, Outermost Layer	Collapsed Structure #5, Façade, Bottom Layer on Terra Cotta	Collapsed Structure #5, Façade, behind Stucco	Collapsed Structure #5, Façade, behind Stucco
Sample Description		Beige Stucco	White Stucco	Terra Cotta & Mortar (Terra Cotta Layer)	Terra Cotta & Mortar (Mortar Layer)
Method of Quantification		Point Count	Point Count	Visual Estimation	Visual Estimation
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	Pink	White	Tan	Gray
Sample Treatment		None	None	None	None
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	2.0	2.5	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	2.0	2.5	0.0	0.0
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	0.0	0.0	15.0	10.0
	% Carbonates	0.0	0.0	0.0	40.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	98.0	97.5	85.0	50.0

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-30/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-67	5048-68	5048-68	5048-69
Layer Number			1	2	1
Lab ID Number		1702507	1702508	1702508	1702509
Sample Location		Collapsed Structure #5, Interior Ceiling	Collapsed Structure #5, Interior Walls	Collapsed Structure #5, Interior Walls	Collapsed Structure #5, Interior Walls
Sample Description		Particle Board	Plaster (Plaster Layer)	Plaster (Scratch Layer)	Plaster (Plaster Layer)
Method of Quantification		Visual Estimation	Visual Estimation	Visual Estimation	Visual Estimation
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	Yes	No	No	No
	Color	Brown	White	Gray	White
Sample Treatment		None	None	None	None
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	70.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	10.0	20.0	20.0	5.0
	% Carbonates	0.0	30.0	30.0	20.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	20.0	50.0	50.0	75.0

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-30/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-69	5048-70	5048-70	5048-71
Layer Number		2	1	2	
Lab ID Number		1702509	1702510	1702510	1702511
Sample Location		Collapsed Structure #5, Interior Walls	Collapsed Structure #5, Interior Walls	Collapsed Structure #5, Interior Walls	Collapsed Structure #6, Façade, Outermost Layer
Sample Description		Plaster (Scratch Layer)	Plaster (Plaster Layer)	Plaster (Scratch Layer)	Beige Stucco
Method of Quantification		Visual Estimation	Visual Estimation	Visual Estimation	Point Count
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	Gray	White	Gray	Pink
Sample Treatment		None	None	None	None
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	< 1.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	< 1.0
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	10.0	10.0	25.0	0.0
	% Carbonates	30.0	20.0	10.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	60.0	70.0	65.0	100.0

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-30/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-72	5048-74	5048-77	5048-77
Layer Number				1	2
Lab ID Number		1702512	1702514	1702517	1702517
Sample Location		Collapsed Structure #6, Façade, Outermost Layer	Collapsed Structure #6, Façade, Bottom Layer on Terra Cotta	Collapsed Structure #6, Façade, behind Stucco	Collapsed Structure #6, Façade, behind Stucco
Sample Description		Beige Stucco	White Stucco	Terra Cotta & Mortar (Terra Cotta Layer)	Terra Cotta & Mortar (Mortar Layer)
Method of Quantification		Point Count	Point Count	Visual Estimation	Visual Estimation
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	Pink	Gray	Tan	Gray
Sample Treatment		None	None	None	None
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	1.2	2.8	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	1.2	2.8	0.0	0.0
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	0.0	0.0	5.0	10.0
	% Carbonates	0.0	0.0	15.0	30.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	98.8	97.2	80.0	60.0

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-30/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-78	5048-81	5048-82	5048-83
Layer Number					
Lab ID Number		1702518	1702521	1702522	1702523
Sample Location		Collapsed Structure #6, on Tank (150 sf)	Collapsed Structure #7, Foundation	Collapsed Structure #7, Foundation	Collapsed Structure #8, (Pump House), Façade
Sample Description		Tank Insulation	Cementitious Slab	Cementitious Slab	Stone Mortar
Method of Quantification		Point Count	Visual Estimation	Visual Estimation	Visual Estimation
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	Yes	No	No	No
	Color	Gray	Gray	Gray	Gray
Sample Treatment		None	None	None	None
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	24.8	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	24.8	0.0	0.0	0.0
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	0.0	15.0	15.0	10.0
	% Carbonates	0.0	35.0	35.0	25.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	75.2	50.0	50.0	65.0

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-30/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-84	5048-85	5048-86	5048-87
Layer Number					
Lab ID Number		1702524	1702525	1702526	1702527
Sample Location		Collapsed Structure #8, (Pump House), Façade	Collapsed Structure #8, (Pump House), Interior Ceiling & Walls	Collapsed Structure #8, (Pump House), Interior Ceiling & Walls	Collapsed Structure #8, (Pump House), Interior Ceiling & Walls
Sample Description		Stone Mortar	Plaster	Plaster	Plaster
Method of Quantification		Visual Estimation	Visual Estimation	Visual Estimation	Visual Estimation
Appearance	Layered	No	Yes	Yes	Yes
	Homogenous	Yes	No	No	No
	Fibrous	No	No	No	No
	Color	Gray	Gray/Beige	Gray/Beige	Gray/Beige
Sample Treatment		None	Homogenized	Homogenized	Homogenized
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	10.0	5.0	10.0	10.0
	% Carbonates	25.0	35.0	30.0	30.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	65.0	60.0	60.0	60.0

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-30/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-88	5048-89	5048-90
Layer Number				
Lab ID Number		1702528	1702529	1702530
Sample Location		Collapsed Structure #8, (Pump House), Interior Floor	Collapsed Structure #8, (Pump House), Interior Floor	Collapsed Structure #8, (Pump House), on Shop Table
Sample Description		Cementitious Slab	Cementitious Slab	Rope Gaskets
Method of Quantification		Visual Estimation	Visual Estimation	Point Count
Appearance	Layered	No	No	No
	Homogenous	Yes	Yes	Yes
	Fibrous	No	No	Yes
	Color	Gray	Gray	White
Sample Treatment		None	None	None
Asbestos Content	% Amosite	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	10.1
	% Other	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	10.1
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0
	% Cellulose	0.0	0.0	14.0
	% Other	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	10.0	10.0	0.0
	% Carbonates	30.0	35.0	0.0
	% Other	0.0	0.0	0.0
	% Unidentified	60.0	55.0	75.9

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: DVIRKA & BARTILUCCI

ADDRESS: 330 CROSSWAYS PARK DRIVE
WOODBURY, NY 11797-2015

CONTACT: THOMAS FOX

PROJECT ID: GLENEMERE LAKE PROPERTIES,
GLENMERE AVE., FLORIDA, NY

PROJECT # : Q08-5048

SAMPLED BY: P. RODRIGUEZ / R. LIPINSKI

DATE SAMPLED: 23-Oct-08

ANALYSIS METHOD: PLM

TURN-AROUND TIME: _____ HOURS
3 - 5 DAYS
_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
5048-20	Collapsed Structure #1 (North), Façade, Outermost Layer	Beige Stucco	STOP AT FIRST POSITIVE
5048-21	Collapsed Structure #1 (North), Façade, Outermost Layer	Beige Stucco	
5048-22	Collapsed Structure #1 (North), Façade, Outermost Layer	Beige Stucco	
5048-23	Collapsed Structure #1 (North), Façade, Middle Layer	White Stucco	STOP AT FIRST POSITIVE
5048-24	Collapsed Structure #1 (North), Façade, Middle Layer	White Stucco	
5048-25	Collapsed Structure #1 (North), Façade, Middle Layer	White Stucco	
5048-26	Collapsed Structure #1 (Middle), Façade, Outermost Layer	Beige Stucco	STOP AT FIRST POSITIVE
5048-27	Collapsed Structure #1 (Middle), Façade, Outermost Layer	Beige Stucco	
5048-28	Collapsed Structure #1 (Middle), Façade, Outermost Layer	Beige Stucco	
5048-29	Collapsed Structure #1 (Middle), Façade, Middle Layer	White Stucco	STOP

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: _____

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: DVIRKA & BARTILUCCI

ADDRESS: 330 CROSSWAYS PARK DRIVE
WOODBURY, NY 11797-2015

CONTACT: THOMAS FOX

PROJECT ID: GLENEMERE LAKE PROPERTIES,
GLENMERE AVE., FLORIDA, NY

PROJECT # : Q08-5048

SAMPLED BY: P. RODRIGUEZ / R. LIPINSKI

DATE SAMPLED: 23-Oct-08

ANALYSIS METHOD: PLM

TURN-AROUND TIME: _____ HOURS
3 - 5 DAYS
_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
5048-30	Collapsed Structure #1 (Middle), Façade, Middle Layer	White Stucco	AT FIRST POSITIVE
5048-31	Collapsed Structure #1 (Middle), Façade, Middle Layer	White Stucco	
5048-32	Collapsed Structure #1 (Middle), Chimney	Brick & Mortar (separate layers)	
5048-33	Collapsed Structure #1 (South), Façade, Outermost Layer	Beige Stucco	STOP AT FIRST POSITIVE
5048-34	Collapsed Structure #1 (South), Façade, Outermost Layer	Beige Stucco	
5048-35	Collapsed Structure #1 (South), Façade, Outermost Layer	Beige Stucco	
5048-36	Collapsed Structure #1 (South), Façade, Middle Layer	White Stucco	STOP AT FIRST POSITIVE
5048-37	Collapsed Structure #1 (South), Façade, Middle Layer	White Stucco	
5048-38	Collapsed Structure #1 (South), Façade, Middle Layer	White Stucco	
5048-39	Collapsed Structure #1 (South), Foundation, over Concrete	Skim Coat	STOP

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: _____

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: DVIRKA & BARTILUCCI

ADDRESS: 330 CROSSWAYS PARK DRIVE
WOODBURY, NY 11797-2015

CONTACT: THOMAS FOX

PROJECT ID: GLENEMERE LAKE PROPERTIES,
GLENMERE AVE., FLORIDA, NY

PROJECT # : Q08-5048

SAMPLED BY: P. RODRIGUEZ / R. LIPINSKI

DATE SAMPLED: 23-Oct-08

ANALYSIS METHOD: PLM

TURN-AROUND TIME: _____ HOURS
3 - 5 DAYS
_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
5048-40	Collapsed Structure #1 (South), Foundation, over Concrete	Skim Coat	AT FIRST POSITIVE
5048-41	Collapsed Structure #1 (South), Foundation, over Concrete	Skim Coat	
5048-42	Collapsed Structure #1 (South), Foundation, behind Skim Coat	Cementitious Slab	STOP AT FIRST POSITIVE
5048-43	Collapsed Structure #1 (South), Foundation, behind Skim Coat	Cementitious Slab	
5048-44	Collapsed Structure #1 (South), Interior Ceiling & Walls	Plaster	STOP AT FIRST POSITIVE
5048-45	Collapsed Structure #1 (South), Interior Ceiling & Walls	Plaster	
5048-46	Collapsed Structure #1 (South), Interior Ceiling & Walls	Plaster	
5048-47	Collapsed Structure #1 (South), Interior Ceiling & Walls	Plaster	
5048-48	Collapsed Structure #1 (South), Interior Ceiling & Walls	Plaster	
5048-49	Collapsed Structure #1 (South), Loose on Ground & Foundation	Transite Siding	STOP AT

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: _____

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: **DVIRKA & BARTILUCCI**

ADDRESS: **330 CROSSWAYS PARK DRIVE**
WOODBURY, NY 11797-2015

CONTACT: **THOMAS FOX**

PROJECT ID: **GLENEMERE LAKE PROPERTIES,**
GLENMERE AVE., FLORIDA, NY

PROJECT # : **Q08-5048**

SAMPLED BY: **P. RODRIGUEZ / R. LIPINSKI**

DATE SAMPLED: **23-Oct-08**

ANALYSIS METHOD: **PLM**

TURN-AROUND TIME: _____ HOURS
3 - 5 DAYS
_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
5048-50	Collapsed Structure #1 (South), Loose on Ground & Foundation	Transite Siding	**FIRST POSITIVE**
5048-51	Collapsed Structure #2, Foundation	Cementitious Slab	**STOP AT FIRST POSITIVE**
5048-52	Collapsed Structure #2, Foundation	Cementitious Slab	
5048-53	Collapsed Structure #3, Interior Walls	Particle Board	**STOP AT FIRST POSITIVE**
5048-54	Collapsed Structure #3, Interior Walls	Particle Board	
5048-55	Collapsed Structure #3, Foundation	Cementitious Slab	**STOP AT FIRST POSITIVE**
5048-56	Collapsed Structure #3, Foundation	Cementitious Slab	
5048-57	Collapsed Structure #4, Chimney	Brick & Mortar (separate layers)	
5048-58	Collapsed Structure #4, Foundation	Cementitious Slab	**STOP AT FIRST POSITIVE**
5048-59	Collapsed Structure #4, Foundation	Cementitious Slab	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: _____

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: DVIRKA & BARTILUCCI

ADDRESS: 330 CROSSWAYS PARK DRIVE
WOODBURY, NY 11797-2015

CONTACT: THOMAS FOX

PROJECT ID: GLENEMERE LAKE PROPERTIES,
GLENMERE AVE., FLORIDA, NY

PROJECT # : Q08-5048

SAMPLED BY: P. RODRIGUEZ / R. LIPINSKI

DATE SAMPLED: 23-Oct-08

ANALYSIS METHOD: PLM

TURN-AROUND TIME: _____ HOURS
3 - 5 DAYS
_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
5048-60	Collapsed Structure #5, Façade, Outermost Layer	Beige Stucco	STOP AT FIRST POSITIVE
5048-61	Collapsed Structure #5, Façade, Outermost Layer	Beige Stucco	
5048-62	Collapsed Structure #5, Façade, Outermost Layer	Beige Stucco	
5048-63	Collapsed Structure #5, Façade, Bottom Layer on Terra Cotta	White Stucco	STOP AT FIRST POSITIVE
5048-64	Collapsed Structure #5, Façade, Bottom Layer on Terra Cotta	White Stucco	
5048-65	Collapsed Structure #5, Façade, Bottom Layer on Terra Cotta	White Stucco	
5048-66	Collapsed Structure #5, Façade, behind Stucco	Terra Cotta & Mortar (separate layers)	
5048-67	Collapsed Structure #5, Interior Ceiling	Particle Board	
5048-68	Collapsed Structure #5, Interior Walls	Plaster	STOP AT FIRST
5048-69	Collapsed Structure #5, Interior Walls	Plaster	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: _____

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: DVIRKA & BARTILUCCI

ADDRESS: 330 CROSSWAYS PARK DRIVE
WOODBURY, NY 11797-2015

CONTACT: THOMAS FOX

PROJECT ID: GLENEMERE LAKE PROPERTIES,
GLENMERE AVE., FLORIDA, NY

PROJECT # : Q08-5048

SAMPLED BY: P. RODRIGUEZ / R. LIPINSKI

DATE SAMPLED: 23-Oct-08

ANALYSIS METHOD: PLM

TURN-AROUND TIME: _____ HOURS
3 - 5 DAYS
_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
5048-70	Collapsed Structure #5, Interior Walls	Plaster	POSITIVE
5048-71	Collapsed Structure #6, Façade, Outermost Layer	Beige Stucco	STOP AT FIRST POSITIVE
5048-72	Collapsed Structure #6, Façade, Outermost Layer	Beige Stucco	
5048-73	Collapsed Structure #6, Façade, Outermost Layer	Beige Stucco	
5048-74	Collapsed Structure #6, Façade, Bottom Layer on Terra Cotta	White Stucco	STOP AT FIRST POSITIVE
5048-75	Collapsed Structure #6, Façade, Bottom Layer on Terra Cotta	White Stucco	
5048-76	Collapsed Structure #6, Façade, Bottom Layer on Terra Cotta	White Stucco	
5048-77	Collapsed Structure #6, Façade, behind Stucco	Terra Cotta & Mortar (separate layers)	
5048-78	Collapsed Structure #6, on Tank (150 sf)	Tank Insulation	STOP AT FIRST
5048-79	Collapsed Structure #6, on Tank (150 sf)	Tank Insulation	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: _____

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: DVIRKA & BARTILUCCI

ADDRESS: 330 CROSSWAYS PARK DRIVE
WOODBURY, NY 11797-2015

CONTACT: THOMAS FOX

PROJECT ID: GLENEMERE LAKE PROPERTIES,
GLENMERE AVE., FLORIDA, NY

PROJECT # : Q08-5048

SAMPLED BY: P. RODRIGUEZ / R. LIPINSKI

DATE SAMPLED: 23-Oct-08

ANALYSIS METHOD: PLM

TURN-AROUND TIME: _____ HOURS
3 - 5 DAYS
_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
5048-80	Collapsed Structure #6, on Tank (150 sf)	Tank Insulation	POSITIVE
5048-81	Collapsed Structure #7, Foundation	Cementitious Slab	STOP AT FIRST POSITIVE
5048-82	Collapsed Structure #7, Foundation	Cementitious Slab	
5048-83	Structure #8 (Pump House), Façade	Stone Mortar	STOP AT FIRST POSITIVE
5048-84	Structure #8 (Pump House), Façade	Stone Mortar	
5048-85	Structure #8 (Pump House), Interior Ceiling & Walls	Plaster	STOP AT FIRST POSITIVE
5048-86	Structure #8 (Pump House), Interior Ceiling & Walls	Plaster	
5048-87	Structure #8 (Pump House), Interior Ceiling & Walls	Plaster	
5048-88	Structure #8 (Pump House), Interior Floor	Cementitious Slab	STOP AT FIRST
5048-89	Structure #8 (Pump House), Interior Floor	Cementitious Slab	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: _____

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: **DVIRKA & BARTILUCCI**

ADDRESS: **330 CROSSWAYS PARK DRIVE**
WOODBURY, NY 11797-2015

CONTACT: **THOMAS FOX**

PROJECT ID: **GLENEMERE LAKE PROPERTIES,**
GLENMERE AVE., FLORIDA, NY

PROJECT # : **Q08-5048**

SAMPLED BY: **P. RODRIGUEZ / R. LIPINSKI**

DATE SAMPLED: **23-Oct-08**

ANALYSIS METHOD: **PLM**

TURN-AROUND TIME: _____ HOURS
3 - 5 DAYS
_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
5048-90	Structure #8 (Pump House), on Shop Table	Rope Gaskets	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: P.A. Rodriguez DATE: October 24, 2008

RECEIVED BY: _____ DATE: _____

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-31/2008
Analyzed By : Ghayath Elias/Ernest Sanchez
Signature :
Analytical Method : NYS-DOH 198.4
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-01	5048-02	5048-03	5048-04
Layer Number					
Lab ID Number		1701613	1701614	1701615	1701616
Sample Location		Collapsed Structure #1 (North), on Approx. (15) Windows	Collapsed Structure #1 (North), Façade, Bottom Layer behind Stucco	Collapsed Structure #1 (Middle), on Approx. (5) Windows	Collapsed Structure #1 (Middle), Façade, Bottom Layer Behind Stucco
Sample Description		Glazing Compound	Tar Paper	Glazing Compound	Tar Paper
Analytical Method		Tem	Tem	Tem	Tem
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	Yes	No	Yes
	Color	Gray	Black	Gray	Black
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.3	< 0.1	1.3
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.3	< 0.1	1.3
Other Materials Present	% Organic	15.4	94.9	12.3	81.1
	% Carbonates	83.0	2.3	85.3	12.3
	% Other Inorganic	1.6	2.5	2.4	5.3

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-31/2008
Analyzed By : Ghayath Elias/Ernest Sanchez
Signature :
Analytical Method : NYS-DOH 198.4
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-05	5048-06	5048-07	5048-08
Layer Number					
Lab ID Number		1701617	1701618	1701619	1701620
Sample Location		Collapsed Structure #1 (Middle), Interior Walls, behind Wood	Collapsed Structure #1 (South), Façade, Bottom Layer Behind Stucco	Collapsed Structure #1 (South), Roof, on Metal	Collapsed Structure #1 (South), Roof, on Metal
Sample Description		Tar Paper	Tar Paper	Rolled Roofing	Rolled Roofing (Prepped, not Analyzed)
Analytical Method		Tem	Tem	Tem	Tem
Appearance	Layered	Yes	No	Yes	Yes
	Homogenous	No	Yes	No	No
	Fibrous	Yes	Yes	Yes	Yes
	Color	Black/Green	Black	Black	Black
Asbestos Content	% Amosite	0.0	0.0	0.0	NA
	% Chrysotile	< 0.1	< 0.1	17.5	NA
	% Other	0.0	0.0	0.0	NA
	% Total Asbestos	< 0.1	< 0.1	17.5	NA
Other Materials Present	% Organic	98.0	94.5	38.3	NA
	% Carbonates	0.4	2.3	3.3	NA
	% Other Inorganic	1.6	3.2	40.9	NA

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-31/2008
Analyzed By : Ghayath Elias/Ernest Sanchez
Signature :
Analytical Method : NYS-DOH 198.4
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-09	5048-10	5048-11	5048-12
Layer Number					
Lab ID Number		1701621	1701622	1701623	1701624
Sample Location		Collapsed Structure #4, on Approx. (2) Windows	Collapsed Structure #4, Roof, Top Layer	Collapsed Structure #4, Roof, Bottom Layer on Wood	Collapsed Structure #5, Roof, on Wood
Sample Description		Glazing Compound	Shingle	Tar Paper	Tar Paper
Analytical Method		Tem	Tem	Tem	Tem
Appearance	Layered	No	Yes	Yes	Yes
	Homogenous	Yes	No	No	No
	Fibrous	No	Yes	Yes	Yes
	Color	Gray	Black	Black	Black
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	< 0.1	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	< 0.1	0.0
Other Materials Present	% Organic	8.3	68.9	97.1	97.4
	% Carbonates	89.3	10.6	0.1	0.1
	% Other Inorganic	2.4	20.5	2.8	2.5

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-31/2008
Analyzed By : Ghayath Elias/Ernest Sanchez
Signature :
Analytical Method : NYS-DOH 198.4
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-13	5048-14	5048-15	5048-16
Layer Number					
Lab ID Number		1701625	1701626	1701627	1701628
Sample Location		Collapsed Structure #6, on Approx. (6) Windows	Collapsed Structure #6, Roof, Top Layer	Collapsed Structure #6, Roof, Bottom Layer on Wood	Structure #8, (Pump House), on Approx. (6) Windows
Sample Description		Glazing Compound	Shingle	Tar Paper	Glazing Compound
Analytical Method		Tem	Tem	Tem	Tem
Appearance	Layered	No	Yes	Yes	No
	Homogenous	Yes	No	No	Yes
	Fibrous	No	Yes	Yes	No
	Color	Gray	Black/Green	Black	Gray
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.7	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.7	0.0	0.0	0.0
Other Materials Present	% Organic	6.8	40.4	89.0	9.0
	% Carbonates	86.2	0.0	1.1	87.6
	% Other Inorganic	6.3	59.6	9.9	3.4

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/29-31/2008
Analyzed By : Ghayath Elias/Ernest Sanchez
Signature :
Analytical Method : NYS-DOH 198.4
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-17	5048-18	5048-19
Layer Number				
Lab ID Number		1701629	1701630	1701631
Sample Location		Structure #8, (Pump House), Roof, Top Layer	Structure #8, (Pump House), Roof, 2nd Layer	Structure #8, (Pump House), Roof, Bottom Layer on Wood
Sample Description		Shingle	Shingle	Tar Paper
Analytical Method		Tem	Tem	Tem
Appearance	Layered	Yes	Yes	No
	Homogenous	No	No	Yes
	Fibrous	Yes	Yes	Yes
	Color	Black/Gray	Black/Gray	Black
Asbestos Content	% Amosite	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	< 0.1
	% Other	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	< 0.1
Other Materials Present	% Organic	71.9	58.9	97.8
	% Carbonates	20.9	17.6	0.0
	% Other Inorganic	7.2	23.5	2.2

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: DVIRKA & BARTILUCCI

ADDRESS: 330 CROSSWAYS PARK DRIVE
WOODBURY, NY 11797-2015

CONTACT: THOMAS FOX

PROJECT ID: GLENEMERE LAKE PROPERTIES,
GLENMERE AVE., FLORIDA, NY

PROJECT # : Q08-5048

SAMPLED BY: P. RODRIGUEZ / R. LIPINSKI

DATE SAMPLED: 23-Oct-08

ANALYSIS METHOD: QTEM / PLM

TURN-AROUND TIME: _____ HOURS
3 - 5 DAYS
_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
5048-01	Collapsed Structure #1 (North), on approx. (15) Windows	Glazing Compound	
5048-02	Collapsed Structure #1 (North), Façade, Bottom Layer behind Stucco	Tar Paper	
5048-03	Collapsed Structure #1 (Middle), on approx. (5) Windows	Glazing Compound	
5048-04	Collapsed Structure #1 (Middle), Façade, Bottom Layer behind Stucco	Tar Paper	
5048-05	Collapsed Structure #1 (Middle), Interior Walls, behind Wood	Tar Paper	
5048-06	Collapsed Structure #1 (South), Façade, Bottom Layer behind Stucco	Tar Paper	
5048-07	Collapsed Structure #1 (South), Roof, on Metal	Rolled Roofing	**STOP AT FIRST POSITIVE**
5048-08	Collapsed Structure #1 (South), Roof, on Metal	Rolled Roofing	
5048-09	Collapsed Structure #4, on approx. (2) Windows	Glazing Compound	
5048-10	Collapsed Structure #4, Roof, Top Layer	Shingle	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: _____

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: DVIRKA & BARTILUCCI

ADDRESS: 330 CROSSWAYS PARK DRIVE
WOODBURY, NY 11797-2015

CONTACT: THOMAS FOX

PROJECT ID: GLENEMERE LAKE PROPERTIES,
GLENMERE AVE., FLORIDA, NY

PROJECT # : Q08-5048

SAMPLED BY: P. RODRIGUEZ / R. LIPINSKI

DATE SAMPLED: 23-Oct-08

ANALYSIS METHOD: QTEM / PLM

TURN-AROUND TIME: _____ HOURS
3 - 5 DAYS
_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
5048-11	Collapsed Structure #4, Roof, Bottom Layer on Wood	Tar Paper	
5048-12	Collapsed Structure #5, Roof, on Wood	Tar Paper	
5048-13	Collapsed Structure #6, on approx. (6) Windows	Glazing Compound	
5048-14	Collapsed Structure #6, Roof, Top Layer	Shingle	
5048-15	Collapsed Structure #6, Roof, Bottom Layer on Wood	Tar Paper	
5048-16	Structure #8 (Pump House), on approx. (6) Windows	Glazing Compound	
5048-17	Structure #8 (Pump House), Roof, Top Layer	Shingle	
5048-18	Structure #8 (Pump House), Roof, 2nd Layer	Shingle	
5048-19	Structure #8 (Pump House), Roof, Bottom Layer on Wood	Tar Paper	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: P.A. Rodriguez DATE: October 24, 2008

RECEIVED BY: _____ DATE: _____

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/31/2008
Analyzed By : Damien Warner
Signature :
Analytical Method : NYS-DOH 198.6
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-01	5048-02	5048-03	5048-04
Layer Number					
Lab ID Number		1701613	1701614	1701615	1701616
Sample Location		Collapsed Structure #1 (North), on Approx. (15) Windows	Collapsed Structure #1 (North), Façade, Bottom Layer behind Stucco	Collapsed Structure #1 (Middle), on Approx. (5) Windows	Collapsed Structure #1 (Middle), Façade, Bottom Layer Behind Stucco
Sample Description		Glazing Compound	Tar Paper	Glazing Compound	Tar Paper
Analytical Method		Plm	Plm	Plm	Plm
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	Yes	No	Yes
	Color	Gray	Black	Gray	Black
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	< 0.1	< 0.1	0.1
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	< 0.1	< 0.1	0.1
Other Materials Present	% Organic	15.4	94.9	12.3	81.1
	% Carbonates	83.0	2.3	85.3	12.3
	% Other Inorganic	1.6	2.8	2.4	6.5

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/31/2008
Analyzed By : Damien Warner
Signature :
Analytical Method : NYS-DOH 198.6
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-05	5048-06	5048-09	5048-10
Layer Number					
Lab ID Number		1701617	1701618	1701621	1701622
Sample Location		Collapsed Structure #1 (Middle), Interior Walls, behind Wood	Collapsed Structure #1 (South), Façade, Bottom Layer Behind Stucco	Collapsed Structure #4, on Approx. (2) Windows	Collapsed Structure #4, Roof, Top Layer
Sample Description		Tar Paper	Tar Paper	Glazing Compound	Shingle
Analytical Method		Plm	Plm	Plm	Plm
Appearance	Layered	Yes	No	No	Yes
	Homogenous	No	Yes	Yes	No
	Fibrous	Yes	Yes	No	Yes
	Color	Black/Green	Black	Gray	Black
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	< 0.1	< 0.1	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	< 0.1	< 0.1	0.0	0.0
Other Materials Present	% Organic	98.0	94.5	8.3	68.9
	% Carbonates	0.4	2.3	89.3	10.6
	% Other Inorganic	1.6	3.2	2.4	20.5

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/31/2008
Analyzed By : Damien Warner
Signature :
Analytical Method : NYS-DOH 198.6
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-11	5048-12	5048-13	5048-14
Layer Number					
Lab ID Number		1701623	1701624	1701625	1701626
Sample Location		Collapsed Structure #4, Roof, Bottom Layer on Wood	Collapsed Structure #5, Roof, on Wood	Collapsed Structure #6, on Approx. (6) Windows	Collapsed Structure #6, Roof, Top Layer
Sample Description		Tar Paper	Tar Paper	Glazing Compound	Shingle
Analytical Method		Plm	Plm	Plm	Plm
Appearance	Layered	Yes	Yes	No	Yes
	Homogenous	No	No	Yes	No
	Fibrous	Yes	Yes	No	Yes
	Color	Black	Black	Gray	Black/Green
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	< 0.1	0.0	0.2	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	< 0.1	0.0	0.2	0.0
Other Materials Present	% Organic	97.1	97.4	6.8	40.4
	% Carbonates	0.1	0.1	86.2	0.0
	% Other Inorganic	2.8	2.5	6.8	59.6

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Date Collected : 10/23/2008
Collected By : P. Rodriguez/R. Lipinski
Date Received : 10/24/2008
Date Analyzed : 10/31/2008
Analyzed By : Damien Warner
Signature :
Analytical Method : NYS-DOH 198.6
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		5048-15	5048-16	5048-17	5048-18
Layer Number					
Lab ID Number		1701627	1701628	1701629	1701630
Sample Location		Collapsed Structure #6, Roof, Bottom Layer on Wood	Structure #8, (Pump House), on Approx. (6) Windows	Structure #8, (Pump House), Roof, Top Layer	Structure #8, (Pump House), Roof, 2nd Layer
Sample Description		Tar Paper	Glazing Compound	Shingle	Shingle
Analytical Method		Plm	Plm	Plm	Plm
Appearance	Layered	Yes	No	Yes	Yes
	Homogenous	No	Yes	No	No
	Fibrous	Yes	No	Yes	Yes
	Color	Black	Gray	Black/Gray	Black/Gray
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Materials Present	% Organic	89.0	9.0	71.9	58.9
	% Carbonates	1.1	87.6	20.9	17.6
	% Other Inorganic	9.9	3.4	7.2	23.5

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-5048 - Dvirka & Bartilucci - Glenmere Lake Properties - Glenmere Avenue - Florida, NY

Client QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Date Collected :	10/23/2008
Collected By :	P. Rodriguez/R. Lipinski
Date Received :	10/24/2008
Date Analyzed :	10/31/2008
Analyzed By :	Damien Warner
Signature :	
Analytical Method :	NYS-DOH 198.6
NVLAP Lab No.	101646-0
NYS Lab No.	10851

Sample ID Number		5048-19
Layer Number		
Lab ID Number		1701631
Sample Location		Structure #8, (Pump House), Roof, Bottom Layer on Wood
Sample Description		Tar Paper
Analytical Method		Plm
Appearance	Layered	No
	Homogenous	Yes
	Fibrous	Yes
	Color	Black
Asbestos Content	% Amosite	0.0
	% Chrysotile	< 0.1
	% Other	0.0
	% Total Asbestos	< 0.1
Other Materials Present	% Organic	97.8
	% Carbonates	0.0
	% Other Inorganic	2.2

Appendix C:
Personnel Licenses & Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD E. DAINES, M.D.

Expires 12:01 AM April 01, 2009
Issued April 01, 2008

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. PAUL E. STASOAVAGE
EAS INC - EASTERN ANALYTICAL SERVICES INC
1 WESTCHESTER PLAZA
ELMSFORD, NY 10523-1610

NY Lab Id No: 10861
EPA Lab Code: NY00909

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:

Metals	
Lead, Total	NIOSH 7082
Miscellaneous Air	
Asbestos	40 CFR 763 APX A No. III YAMATE & DARVAL GIER
Fibers	NIOSH 7400 A RULES
Radon	Charcoal canister

Serial No.: 35928

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.

Expires 12:01 AM April 01, 2009
Issued April 01, 2008

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. PAUL E. STASCAVAGE
EAS INC - EASTERN ANALYTICAL SERVICES INC
4 WESTCHESTER PLAZA
ELMSFORD, NY 10523-1610

NY Lab Id No: 10851
EPA Lab Code: NY00909

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER.
All approved analytes are listed below:

Purgeable Aromatics	
1,4-Dichlorobenzene	EPA 602
Benzene	EPA 602
Chlorobenzene	EPA 602
Ethylbenzene	EPA 602
Total Xylenes	EPA 602
Wastewater Metals I	
Barium, Total	EPA 208.1
	EPA 7080A
Cadmium, Total	EPA 213.1
	EPA 7130
Chromium, Total	EPA 218.1
	EPA 7190
Copper, Total	EPA 220.1
Lead, Total	EPA 239.1
	EPA 7420
Nickel, Total	EPA 249.1
	EPA 7520
Silver, Total	EPA 272.1
	EPA 7760A
Wastewater Metals II	
Arsenic, Total	SM 18-19 3113B (99)
Mercury, Total	EPA 245.1 Rev. 3.0
Selenium, Total	SM 18-19 3113B (99)
Wastewater Miscellaneous	
Hydrogen Ion (pH)	EPA 9040B
	SM 18-20 4500-H B (00)

Serial No.: 35924

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Void if defaced, have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.

Expires 12:01 AM April 01, 2009
Issued April 01, 2008

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. PAUL E. STASCAVAGE
EAS INC - EASTERN ANALYTICAL SERVICES INC
4 WESTCHESTER PLAZA
ELMSFORD, NY 10523-1610

NY Lab Id No: 10851
EPA Lab Code: NY00909

Is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Characteristic Testing	
Corrosivity	EPA 1110
Metals	
Barium, Total	EPA 7080A
Cadmium, Total	EPA 7130
Chromium, Total	EPA 7190
Lead, Total	EPA 7420
Nickel, Total	EPA 7520
Silver, Total	EPA 7760A
Miscellaneous	
Hydrogen Ion (pH)	EPA 9040B
	EPA 9045D
Lead in Paint	ASTM D3335-85A
Sample Preparation Methods	
	EPA 1311
	EPA 3050B

Serial No.: 35925

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers may wish to call (518) 485-5570 to verify laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.

Expires 12:01 AM April 01, 2009
Issued April 01, 2008

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. PAUL E. STASCAVAGE
EAS INC - EASTERN ANALYTICAL SERVICES INC
4 WESTCHESTER PLAZA
ELMSFORD, NY 10523-1610

NY Lab Id No: 10851
EPA Lab Code: NY00909

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Drinking Water Metals	
Copper, Total	SM 18-20 3111B (99)
Iron, Total	SM 18-20 3111B (99)
Lead, Total	EPA 200.8 Rev. 2.2
Drinking Water Miscellaneous	
Asbestos	EPA 100.1
Drinking Water Non-Metals	
Hydrogen Ion (pH)	SM 18-20 4500-H+ B (00)

Serial No.: 35923

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful participation in the Program. Consumers are urged to call (518) 486-3670 to verify laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.

Expires 12:01 AM April 01, 2009
Issued April 01, 2008

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. PAUL E. STASCAVAGE
EAS INC - EASTERN ANALYTICAL SERVICES INC
4 WESTCHESTER PLAZA
ELMSFORD, NY 10523-1610

NY Lab Id No: 10851
EPA Lab Code: NY00909

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Miscellaneous	
Asbestos in Friable Material	EPA 600/M4/82/020 Item 198.1 of Manual
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	ITEM 198.4 OF MANUAL
Lead in Dust Wipes	EPA 7420
Lead in Paint	EPA 7420
Sample Preparation Methods	
	APP. 1&2, HUD JUNE 1995
	ASTM E-1979-98
	EPA 3050B

Serial No.: 36926

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid conditional based on a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.

NEW YORK STATE - DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
LICENSE AND CERTIFICATE UNIT
STATE CAMPUS BUILDING 12
ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

Quality Environmental Solutions & Technologies, Inc
1376 Route 9,
Wappingers Falls, NY 12590

FILE NUMBER: 99-0018
LICENSE NUMBER: 29086
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 12/31/2007
EXPIRATION DATE: 01/31/2009

Duly Authorized Representative: Lawrence J. Holzapfel

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and the license or a photocopy must be prominently displayed at the asbestos project work site. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Maureen A. Cox, Director
FOR THE COMMISSIONER OF LABOR

SH 432 (4-07)

Empire State Development

MWBD

DIVISION OF
Minority and Women's Business Development

The hereto named firm is designated a

MBE

by the

Division of Minority and Women's
Business Development

QUALITY ENVIRONMENTAL SOLUTIONS
& TECHNOLOGIES INC.

WAPPINGERS FALLS, NY

DIRECTOR'S

CERTIFICATION ANALYST

49952-2006
CERTIFICATE NUMBER

08/04/2008
EXPIRATION DATE

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

PAUL A RODRIGUEZ
CLASS(EXPIRES)
C ATEC(03/09) D INSP(03/09)
E MGPL(03/09) H PM (03/09)

[redacted]

MUST BE CARRIED ON ASBESTOS PROJECTS

[redacted]

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 290A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

OSHA 00189714

U.S. Department of Labor
Occupational Safety and Health Administration

Paul A. Rodriguez

has successfully completed a 10-hour Occupational Safety and Health Training Course in

Construction Safety & Health

(name) 06/10/08 (date)

QuES&T

Quality Environmental Solutions & Technologies, Inc
1376 Wappingers Falls, NY 12590
Phone 845-298-6031 Fax 845-298-6251

HEREBY CERTIFIES THAT

PAUL A. RODRIGUEZ

HAS SUCCESSFULLY COMPLETED A SEMINAR IN:

10 HOUR CONSTRUCTION SAFETY

MEETING THE REQUIREMENTS OF THE OSHA OUTREACH TRAINING PROGRAM AND IS AWARDED THIS CERTIFICATE BY

David C. Veit

DAVID VEIT
OSHA AUTHORIZED OUTREACH TRAINER #C 0008985

ON THIS DATE: JUNE 10, 2008

CERTIFICATE NUMBER: 08-OSHA10-02-10

LITHO. IN U.S.A.

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

RUDY W LIPINSKI
CLASS(EXPIRES)
C AT/SC(01/09) D INSP(01/09)
H PM (01/09)

[redacted]

MUST BE CARRIED ON ASBESTOS PROJECTS

[redacted]

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 290A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

The American Industrial Hygiene Association

CELEBRATING 30 Thirty Years of AIHA Accrediting Labs 1974 – 2004

acknowledges that

Eastern Analytical Services, Inc.

4 Westchester Plaza, Elmsford, NY 10523-1610

Laboratory ID: 100263

has fulfilled the requirements of the AIHA Laboratory Quality Assurance Programs (LQAP), thereby, conforming to the ISO/IEC 17025:1999 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories*. The above named laboratory, along with all premises from which key activities are performed, as listed above, have been accredited by AIHA in the following:

ACCREDITATION PROGRAMS

✓	INDUSTRIAL HYGIENE	Accreditation Expires: 10/01/2008
✓	ENVIRONMENTAL LEAD	Accreditation Expires: 10/01/2008
☐	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires:
☐	FOOD	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with LQAP requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA website for the most current status of the scope of accreditation.

James A. Kenny, CIH, CSP
Chairperson, Analytical Accreditation Board

Frank M. Renshaw, PhD, CIH, CSP
President, AIHA

Date Issued: 01/05/2007

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101646-0

Eastern Analytical Services, Inc.
Elmsford, NY

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated 18 June 2005).

2007-10-01 through 2008-09-30
Effective dates

Sally L. Bruce
For the National Institute of Standards and Technology

NVLAP-01C (REV. 2006-09-13)

QuES&T

Quality Environmental Solutions & Technologies, Inc.

January 19, 2009

Dvirka & Bartilucci
330 Crossways Park Drive
Woodbury, NY 11797-2015

ATTN: Thomas Fox

Via E-mail: **tfox@db-eng.com**

Re.: Glenmere Lake Properties, Glenmere Avenue, Florida, NY
XRF Lead Surveys
QuES&T Project #Q08-5048

Dear Mr. Fox,

Quality **E**nvironmental **S**olutions **&** **T**echnologies, Inc. **(QuES&T)** performed limited XRF Lead-Testing throughout accessible, as well as structurally-sound, interior and exterior areas of "Glenmere Lake Properties – Eight (8) Structures," Glenmere Avenue, Florida, New York. A breakdown of building names & locations is attached (Appendix "B"). The purpose of these surveys was to perform XRF Lead-Testing of accessible, as well as structurally-sound, interior and exterior areas in preparation for demolition. A total of thirty **(30)** samples were taken (including calibrations) on October 23, 2008.

Based on review of the data generated by the Niton XLp-300A XRF Spectrum Analyzer, the following surfaces tested were identified as lead-based as defined by HUD/EPA (equal to or in excess of 1.0 milligram per square centimeter):

- **COLLAPSED STRUCTURE #1 (NORTH, MIDDLE & SOUTH) – INTERIORS:**
  - NO access; all painted components must be 'assumed' lead-based and/or lead-containing.

- **COLLAPSED STRUCTURE #1 (NORTH, MIDDLE & SOUTH) – EXTERIORS:**
  - ALL painted "Entry & Stable" Doors/components (i.e. frames, saddles, thresholds, etc.) exceeded the 1.0 milligram per square centimeter HUD/EPA threshold.
  - Additional "inaccessible" components such as, but not limited to, must be 'assumed' lead-based and/or lead-containing:
    - Windows/components (i.e. sills, sashes, frames, trims, etc.).
    - Ceilings/Walls/Floors.
    - Miscellaneous painted interior components & materials.

- **FOUNDATION STRUCTURES #2 & #3:**
  - NO painted components present.

- **COLLAPSED STRUCTURE #4 – INTERIORS:**
  - NO access; all painted components must be 'assumed' lead-based and/or lead-containing.

- **COLLAPSED STRUCTURE #4 – EXTERIORS:**
  - ALL painted Doors/components (i.e. frames, saddles, thresholds, etc.) exceeded the 1.0 milligram per square centimeter HUD/EPA threshold.
  - Additional "inaccessible" components such as, but not limited to, must be 'assumed' lead-based and/or lead-containing:
    - Windows/components (i.e. sills, sashes, frames, trims, etc.).
    - Ceilings/Walls/Floors.
    - Miscellaneous painted interior components & materials.

Identified Lead-Based Paints (cont'd)

- **COLLAPSED STRUCTURES #5 & #6 – INTERIORS:**
  - NO access; all painted components must be 'assumed' lead-based and/or lead-containing.

- **COLLAPSED STRUCTURES #5 & #6 – EXTERIORS:**
  - ALL painted Doors/components (i.e. frames, saddles, thresholds, etc.) exceeded the 1.0 milligram per square centimeter HUD/EPA threshold.
  - Additional "inaccessible" components such as, but not limited to, must be 'assumed' lead-based and/or lead-containing:
    - Windows/components (i.e. sills, sashes, frames, trims, etc.).
    - Ceilings/Walls/Floors.
    - Miscellaneous painted interior components & materials.

- **FOUNDATION STRUCTURE #7:**
  - NO painted components present.

- **PUMPHOUSE STRUCTURE #8 – INTERIORS:**
  - ALL painted Doors/components (i.e. frames, saddles, thresholds, etc.) exceeded the 1.0 milligram per square centimeter HUD/EPA threshold.
  - Painted metallic Tank.

- ***Additionally, it should be noted that some components tested did in fact contain minimal levels of lead. OSHA does not recognize a limit for the concentration of lead in paint for the purpose of disturbance. As almost all paint contains some amount of lead, monitoring of workers performing demolition/renovation activities should be completed in order to document personnel exposure. Items containing any amount of lead concentration are considered a lead containing coating under 29 CFR 1926.62, OSHA Lead Exposure in Construction.***

Should you wish to discuss this matter further or require additional information concerning this transmittal, please contact us at (845) 298-6031. **QuES&T** greatly appreciates the opportunity to assist Dvirka & Bartilucci in the environmental remediation services area.

Sincerely,

Paul A. Rodriguez
Technical Services, Division Manager
NYS/AHERA Inspector
Cert. #AH 02-04344
EPA Lead Inspector/Risk Assessor

Attachment(s): Analytical Results

Appendix A:
Analytical Data

Quality Environmental Solutions
& Technologies, Inc.
1376 Route 9
Wappingers Falls, NY 12590
(845) 298-6031

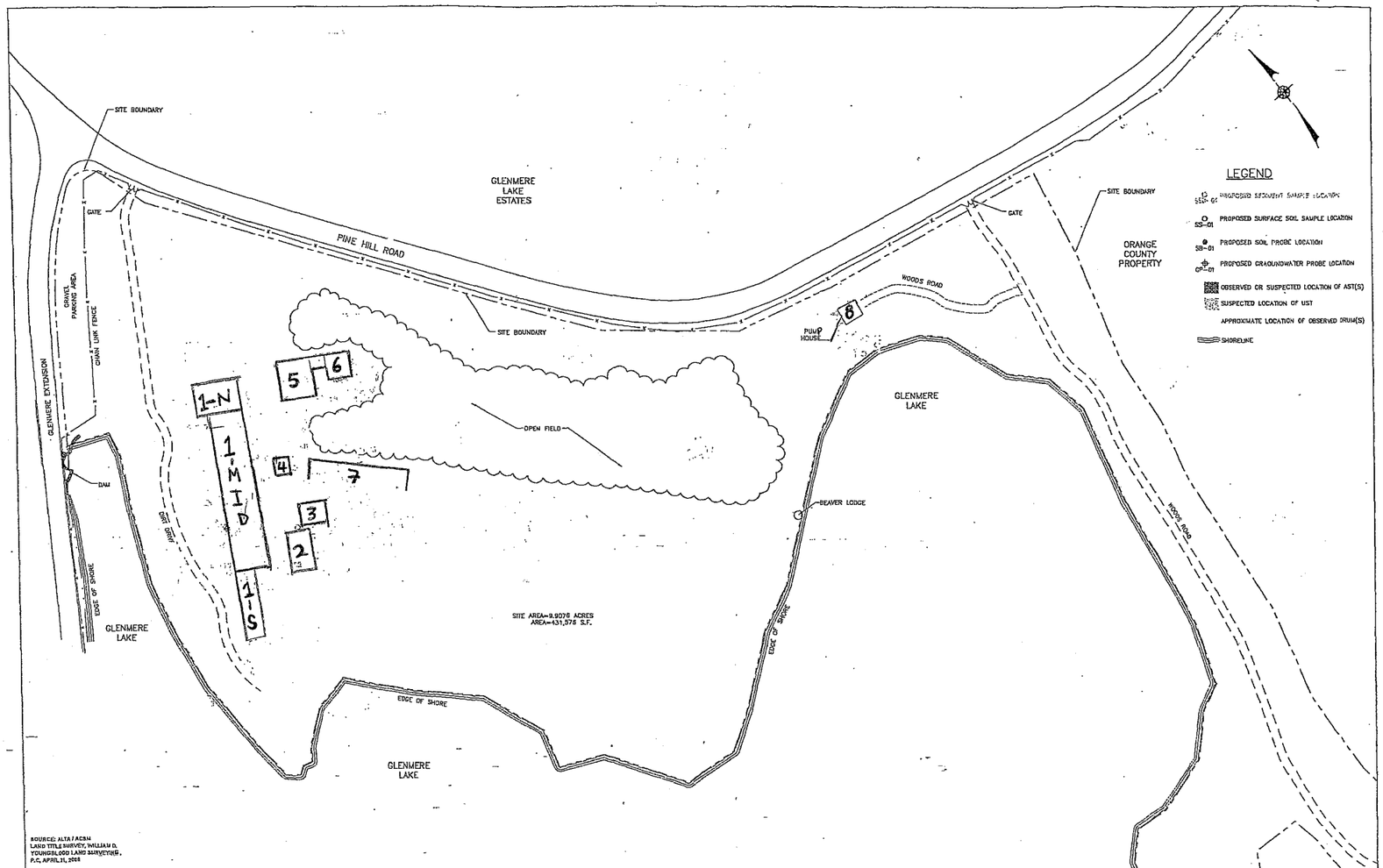
Limited XRF Lead Survey

Dvirka Bartilucci
330 Crossways Park Drive
Woodbury, NY 11797-2015
Project #Q08-5048

Sample	Building	Interior/Exterior	Floor	Location/Room	Object	Component	Substrate	Color	Condition	Result	PB Concentration (mg/cm^2)
1	SHUTTER_CAL										
2	NIST									Positive	1.1
3	NIST									Positive	1
4	Collapsed Barn # 1	Exterior		North Section	Door		Wood	Dark Gray	Poor	Positive	5.6
5	Collapsed Barn # 1	Exterior		North Section	Door	Frame	Wood	Dark Gray	Poor	Positive	4.8
6	Collapsed Barn # 1	Interior		North Open Area	Wall		Wood	Light Gray	Poor	Negative	0.3
7	Collapsed Barn # 1	Exterior		Center Section	Door		Wood	Dark Gray	Poor	Positive	4.3
8	Collapsed Barn # 1	Exterior		Center Section	Door	Frame	Wood	Dark Gray	Poor	Positive	9.4
9	Collapsed Barn # 1	Exterior		South Section	Stable Door		Wood	Red	Poor	Positive	1.4
10	Collapsed Barn # 1	Exterior		South Section	Stable Door	Frame	Wood	Green	Poor	Positive	4.7
11	Collapsed Structure # 4	Exterior			Door		Wood	Blue	Poor	Positive	4.9
12	Collapsed Structure # 4	Exterior			Door	Frame	Wood	Gray	Poor	Positive	14.4
13	Collapsed Structure # 4	Exterior			Wall		Wood	Clear	Poor	Negative	0.4
14	Collapsed Structure # 6	Exterior			Window	Frame	Wood	Blue	Poor	Negative	0.4
15	Collapsed Structure # 6	Exterior			Window	Frame	Wood	Blue	Poor	Negative	0.7
16	Collapsed Structure # 6	Exterior			Door		Wood	Blue	Poor	Negative	0.13
17	Collapsed Structure # 6	Exterior			Door	Frame	Wood	Blue	Poor	Positive	1.4
18	Collapsed Barn # 1	Interior		North Section	Wall		Wood	White	Poor	Positive	4.2
19	Collapsed Barn # 1	Exterior		North Section	Window	Frame	Wood	Blue	Poor	Negative	0.4
20	Collapsed Structure # 7	Exterior			Window	Sash	Metal	White	Poor	Negative	0.15
21	Collapsed Structure # 7	Exterior			Window	Sill	Wood	White	Poor	Negative	0.02
22	Collapsed Structure # 7	Interior			Wall		Plaster	White	Poor	Negative	0.03
23	Pump House # 8	Interior			Door		Wood	Gray	Poor	Positive	7.6
24	Pump House # 8	Interior			Door	Frame	Wood	Gray	Poor	Positive	4.3
25	Pump House # 8	Interior			Wall		Plaster	Gray	Poor	Negative	0.15
26	Pump House # 8	Interior			Ceiling		Plaster	Gray	Poor	Negative	0.1
27	Pump House # 8	Interior			Tank		Metal	Gray	Poor	Positive	3.1
28	Pump House # 8	Interior			Pump Wheel		Metal	Red	Poor	Negative	0
29	NIST									Positive	1.3
30	NIST									Positive	1.1

Inspector(s): Rudy Lipinski
Conducted: October 23, 2008

Appendix B:
Drawings



SOURCE: ALTA / ACSM LAND TITLE SURVEY, WILLIAM D. YOUNGBLOOD LAND SURVEYING, P.C, APRIL 11, 2008

NO.	DATE	REVISION	INT.

PROJECT MANAGER	DRAWN
T.F.	A.R.E.
DESIGNED	CHECKED
A.C.	T.F.

Dvirka and Bartilucci CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

ORANGE COUNTY DEPARTMENT OF PARKS
RECREATION AND CONSERVATION
ORANGE COUNTY NEW YORK

GLENMERE LAKE PROPERTY

SAMPLE LOCATION MAP

PROJECT NO.	DRAWING NO.
3777	1
DATE	
2/27/08	
SCALE	
1"=40'	

Appendix C:
Personnel Licenses & Certifications

STATE OF NEW YORK – DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH

RADIOACTIVE MATERIALS LICENSE

DL# 06-054

PURSUANT TO THE LABOR LAW AND INDUSTRIAL CODE RULE 38, AND IN RELIANCE ON STATEMENTS AND REPRESNETATIONS HERETOFORE MADE BY THE LICENSEE DESIGNATED BELOW, A LICENSE IS HEREBY ISSUED AUTHORIZING SUCH LICENSEE TO RECEIVE, POSSESS, USE AND TRANSFER RADIOACTIVE MATERIAL(S) DESIGNATED BELOW; AND TO USE SUCH RADIOACTIVE MATERIALS FOR THE PURPOSE(S) AND AT THE PLACE(S) DESIGNATED BELOW. THIS LICENSE IS SUBJECT TO ALL APPLICABLE RULES, REGULATIONS AND ORDERS NOW OR HEREAFTER IN EFFECT OF ALL APPROPRIATE REGULATORY AGENCIES AND TO ANY CONDITIONS SPECIFIED BELOW.

1. NAME OF LICENSEE:	3. LICENSE NUMBER
FEIN: XXXXXXXXX Quality Environmental Solutions & Technologies, Inc. PHONE: (845) 298-6031	2939-4173
	4. EXPIRATION DATE March 31, 2009
2. ADDRESS OF LICENSEE 11376 Route 9 Wappingers Falls, NY 12590	5A. REFERENCE NO. b. AMENDMENT NO. 2

6. Radioactive Materials (element in mass number)	7. Chemical and/or physical form	8. Maximum quantity licensee may possess at any one time
A. Cobalt 57	A. Sealed Source	A. See Condition 9
B. Cadmium 109	B. Sealed Source	B. See Condition 9

9. Authorized use.

Conditions 6.A and 6B:

1. The licensee is authorized to use any sealed source, or associated portable x-ray fluorescence device which has been manufactured and distributed in accordance with a specific license issued by an Agreement State or the United States Nuclear Regulatory Commission. Combinations of sources and devices must be compatible for use as stated in a Sealed Source and Device Registration Certificate (i.e. stated in the registration certificate for the source or device).

2. No single source may exceed the maximum activity specified for that nuclide in the Sealed Source and Device Registration Certificate for any device in which the source is to be used.

3. Only portable x-ray fluorescence devices which require continuous activation by the operator, and which incorporate a mechanism to automatically return the source to its shielded position (e.g., a "dead-man" switch) may be obtained and used under this license. Devices which rely upon positive action by the operator to shield the source, such as operation of a key switch, or which do not require continuous operator activation during exposure, are not authorized under this license.

3. License Number 2939-4173 5a. Ref. No. 2 b. Amend. No.

10. A. Licensed material shall be stored at the location indicated in Condition 2 and may be used at temporary job sites of the licensee anywhere within the State of New York, where the Department of Labor exercises jurisdiction.

B. Overnight storage at other locations shall be in accordance with statements referenced in Condition 20. of the license, provided that such storage may not be in a residence, or in an attached garage except within a vehicle. Any vehicle used for storage shall be driven only for purposes associated with use or transport of the contained radioactive material, by a person qualified to use the material, and no passengers shall be carried unless they are also involved in work under this license. Vehicular storage shall only be allowed if no other storage is possible and shall not exceed five (5) consecutive nights unless authorization to exceed this limit is obtained from the Department.

C. Under no circumstances shall radioactive material authorized by this license be transferred to the custody of any person or firm other than the licensee, or be used or stored by another person or firm or its employees; unless that person or firm possesses a valid license to possess and use such radioactive material.

11. A. The Radiation Safety Officer for this license is Kenneth W. Houseman.

B. Licensed material shall be used by, or under the supervision of the Radiation Safety Officer, by licensee personnel trained and certified by the manufacturer. The licensee shall maintain a complete and accurate record of the qualifications of each person permitted to use radiation sources under this license.

12. Sealed sources containing radioactive materials shall not be opened or removed from devices.

13. A. The licensee is not authorized to dismantle, repair or affect any changes in the source holders/devices.

B. The licensee shall not alter labels attached to source holders or devices, and shall maintain labels in legible condition at all times.

14. The licensee shall instruct persons who engage in work under the license, in accordance with section 38.27(c) of Code Rule 38. Such instruction shall include the licensee's operating and emergency procedures, and other information contained in documents incorporated in Condition 20.

15. The licensee shall conduct a physical inventory every six (6) months to account for all devices received and possessed under the License. The records of the inventories shall be maintained for three (3) years from the date of the inventory for inspection by the Department, and shall include the quantities and kinds of licensed material, Manufacturer's Name and Model No., location of devices, the date of the inventory and the name of the person who performed it.

3. License Number 2939-4173 5a. Ref. No. 2 b. Amend. No. -

16. A. The licensee shall maintain a utilization log containing the identification of devices used, dates removed and returned to storage, the location of use, and the identity of user.
    B. The log shall be kept at the location of storage and shall contain sufficient detail to enable the licensee to inform the Department at any time, of the exact location of each device.

17. Current copies of the following documents shall be maintained at temporary job sites for Department inspection:
    A. The manufacturer's instruction manual and the licensee's operating and emergency procedures.
    B. A copy of the results of the latest test for leakage and/or contamination performed on the sealed sources.

18. In the event that a theft, loss or other serious incident does occur, the Department shall be notified immediately by telephone and subsequent information acquired by the licensee shall be reported as it is received. All device users must carry the NYSDOL's current telephone number in their emergency procedures.

19. The licensee shall ensure that all persons authorized to use portable devices comply with safe use and maintenance procedures and that they do not leave a device unattended or unsecured at any time, even for a few minutes.

20. Except as specifically provided otherwise in this License, the licensee shall conduct its program in accordance with the statements, representation and procedures contained in the documents, including any enclosures, listed below. The Department's Regulations shall govern, unless the statements, representation and procedures in the licensee's application and correspondence are more restrictive than the Regulations.
    A. License Renewal Request dated January 10, 2006, signed by Vincent R. Lander.
    B. License Renewal Application dated March 13, 2006, signed by Vincent R. Lander, with attachments.
    C. Leter dated March 24, 2006, signed by Kenneth W. Houseman with attachments.

Linda Angello
COMMISSIONER OF LABOR

DATE: 3/27/06

by: Clayton J. Bradt, CHP
Principal Radiophysicist

United States Environmental Protection Agency

This is to certify that:

Quality Environmental Solutions & Technologies, Inc.

1376 Route 9
Wappingers Falls, NY 12590

has fulfilled the requirements of the Toxic Substances Contol Act (TSCA) Section 402(a)(1), and has received certification as a firm, pursuant to 40 CFR Part 745.226 to conduct lead-based paint activities:

Jurisdiction: State of New York excluding Indian Tribes

This certification is valid from the date of issuance and expires May 30, 2006

Certification # NY-11-052006-063 Issued on: April 17, 2003

Kenneth S. Stoller, P.E., QEP, DEE, Chief
Pesticides & Toxic Substances Branch

Certificate of Achievement

Rudy Lipinski

Quality Environmental Solutions & Technology

Has successfully completed the
Thermo NITON Analyzers LLC Manufacturer's Training Course
and is now certified in operation, monitoring and machine maintenance
of the **NITON XRF Spectrum Analyzer.**
Certificate issued by Thermo NITON Analyzers LLC.

Thermo
ELECTRON CORPORATION

Training Coordinator

Director of Training

0033000000JbOTT
Certificate Number

2006 May 24 / New York, NY
Date & Site of Course

NITON

CORPORATION

Certificate of Achievement

Paul A. Rodriguez

Quality Env Solutions & Technologies Inc

has successfully completed the Manufacturer's Training Course for the
NITON Spectrum Analyzer *and is now certified*
in radiation safety and monitoring, measurement technology,
and machine maintenance of the **NITON XRF Spectrum Analyzer.**
(CIH's - The ABIH awards 1 CM point, approval #5827)

A2031941883
Certificate Number

03/26/02 E. Elmhurst, NY
Date & Site of Course

Victoria Gozgliński
Training Coordinator

Director of Training

United States Environmental Protection Agency

This is to certify that

Paul A. Rodriguez

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402(a)(1) and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as a:

Inspector

In the Jurisdiction of:

New York

This certification is valid from the date of issuance and expires May 31, 2009

NY-I-8331-1

Certification #

JUN 23 2006

Issued On

Kenneth S. Stoller, P.E., QEP, DEE, Chief

Pesticides & Toxic Substances Branch

Certification No NY-I-8331-1

Date of Birth	Expiration Date
XX/XX/XX	05/31/2009

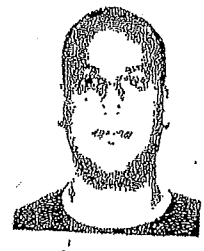
Address
73 Balfour Drive
Wappingers Falls, NY 12590

Badge Holder's Name
Paul A. Rodriguez

Badge Holder's Signature
[redacted]

If found, drop in any mailbox
Postmaster: Please return to:
US EPA
1200 Pennsylvania Ave, NW
(MC-74040T)
Washington, DC 20460
or call 1-800-424-LEAD

New York
INSPECTOR



Certified Lead-Based
Paint Professional

United States Environmental Protection Agency

This is to certify that

Paul A. Rodriguez

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402(a)(1) and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as a:

Risk Assessor

In the Jurisdiction of:

New York

This certification is valid from the date of issuance and expires May 31, 2009

NY-R-8331-1

Certification #

JUN 23 2006

Issued On

Kenneth S. Stoller, P.E., QEP, DEE, Chief

Pesticides & Toxic Substances Branch

New York

RISK ASSESSOR

Certified Lead-Based
Paint Professional

Certification No NY-R-8331-1	
Date of Birth 03/16/1974	Expiration Date 05/31/2009
Address 73 Balfour Drive Wappingers Falls, NY 12590	
Badge Holder's Name Paul A. Rodriguez	
Badge Holder's Signature Paul A. Rodriguez	

If found, drop in any mailbox
Postmaster: Please return to:
US EPA
1200 Pennsylvania Ave, NW
(MC-7404OT)
Washington, DC 20460
or call 1-800-424-LEAD

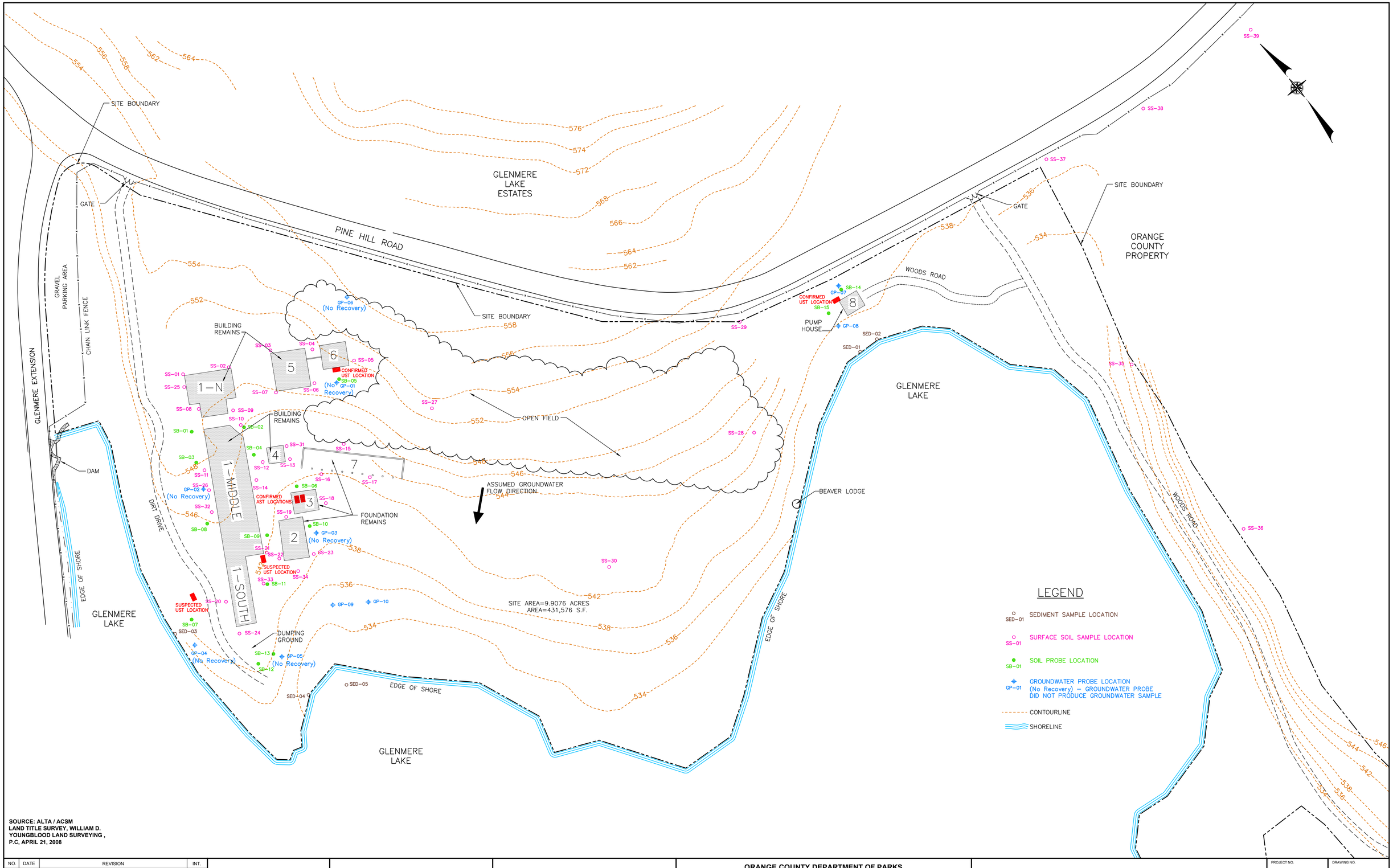
NO TEXT THIS PAGE

APPENDIX D

SOIL SAMPLE RESULTS

The Orange County Department of Parks, Recreation and Conservation makes no representation as to the accuracy of this data. This data is provided solely for the information and interpretation of the Prospective Bidders, to be used as they see fit.

NO TEXT THIS PAGE



SOURCE: ALTA / ACSM LAND TITLE SURVEY, WILLIAM D. YOUNGBLOOD LAND SURVEYING , P.C, APRIL 21, 2008

NO.	DATE	REVISION	INT.

PROJECT ENGINEER:	DRAWN BY:
T.F.	A.R.S.
DESIGNED BY:	CHECKED BY:
A.C.	T.F.

Dvirka and Bartilucci CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

ORANGE COUNTY DEPARTMENT OF PARKS
RECREATION AND CONSERVATION
ORANGE COUNTY NEW YORK

GLENMERE LAKE PROPERTY

COMPLETED SAMPLE LOCATION MAP

PROJECT NO.	DRAWING NO.
2777	1
DATE: 5/27/08	
SCALE: 1"=40'	

F:\2777\2777-PLOT.dwg, slocr, 1/20/2009 3:47:33 PM, DBCadd

NO TEXT THIS PAGE

TABLE 4-1
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TCL VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted-Residential SCOs	SS-29 SS-29 10/27/2008	SS-30 SS-30 10/27/2008	SS-31 SS-31 10/27/2008	SS-32 SS-32 10/29/2008
1,1,1-Trichloroethane	(ug/kg)			<5.7U	<6.1U	<7.4U	<9.0U
1,1,2,2-Tetrachloroethane	(ug/kg)			<5.4U	<5.7U	<6.9U	<8.5U
1,1,2-Trichloroethane	(ug/kg)			<3.7U	<3.9U	<4.7U	<5.8U
1,1-Dichloroethane	(ug/kg)			<6.8U	<7.2U	<8.7U	<11U
1,1-Dichloroethylene	(ug/kg)			<6.0U	<6.4U	<7.8U	<9.5U
1,2,4-Trichlorobenzene	(ug/kg)			<4.0U	<4.2U	<5.1U	<6.3U
1,2-Dichloroethane	(ug/kg)	10000		<5.0U	<5.2U	<6.4U	<7.8U
1,2-Dichloropropane	(ug/kg)			<5.7U	<6.0U	<7.3U	<8.9U
2-Hexanone	(ug/kg)			<26U	<28U	<34U	<42U
Acetone	(ug/kg)	2200	100000	<100U	<110U	<130U	<160U
Benzene	(ug/kg)	70000		<4.3U	<4.6U	<5.6U	<6.9U
Benzene, 1-methylethyl-	(ug/kg)			<5.0U	<5.2U	<6.4U	<7.8U
Bromodichloromethane	(ug/kg)			<4.2U	<4.5U	<5.4U	<6.7U
Bromoform	(ug/kg)			<4.9U	<5.2U	<6.3U	<7.7U
Carbon disulfide	(ug/kg)			<6.5U	<6.9U	<8.4U	<10U
Carbon tetrachloride	(ug/kg)			<3.6U	<3.8U	<4.6U	<5.6U
Chlorobenzene	(ug/kg)	40000	100000	<4.6U	<4.9U	<5.9U	<7.2U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-1
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TCL VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-29 SS-29 10/27/2008	SS-30 SS-30 10/27/2008	SS-31 SS-31 10/27/2008	SS-32 SS-32 10/29/2008
Chloroethane	(ug/kg)			<11U	<12U	<14U	<18U
Chloroform	(ug/kg)	12000		<5.4U	<5.7U	<6.9U	<8.5U
cis-1,2-Dichloroethylene	(ug/kg)			<7.8U	<8.2U	<10U	<12U
cis-1,3-Dichloropropene	(ug/kg)			<4.0U	<4.3U	<5.2U	<6.4U
Cyclohexane	(ug/kg)			<6.2U	<6.5U	<7.9U	<9.7U
DBCP	(ug/kg)			<6.2U	<6.5U	<7.9U	<9.7U
Dibromochloromethane	(ug/kg)			<4.0U	<4.2U	<5.1U	<6.3U
Dichlorodifluoromethane	(ug/kg)			<12U	<12U	<15U	<18U
EDB	(ug/kg)			<5.0U	<5.2U	<6.4U	<7.8U
Ethene, 1,2-dichloro-, (E)-	(ug/kg)		100000	<7.4U	<7.9U	<9.6U	<12U
Ethylbenzene	(ug/kg)			<4.8U	<5.1U	<6.2U	<7.6U
Freon 113	(ug/kg)			<10U	<11U	<13U	<16U
m-Dichlorobenzene	(ug/kg)		49000	<4.0U	<4.3U	<5.2U	<6.4U
Methyl Acetate	(ug/kg)			<10U	<11U	<13U	<16U
Methyl bromide	(ug/kg)			<12U	<13U	<16U	<19U
Methyl chloride	(ug/kg)			<8.0U	<8.5U	<10U	<13U
Methyl ethyl ketone	(ug/kg)	100000	100000	<30U	<32U	<39U	<48U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-1
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TCL VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-29 SS-29 10/27/2008	SS-30 SS-30 10/27/2008	SS-31 SS-31 10/27/2008	SS-32 SS-32 10/29/2008
Methyl isobutylketone (MIBK)	(ug/kg)			<23U	<24U	<30U	<36U
Methylcyclohexane	(ug/kg)			<5.0U	<5.3U	<6.5U	<7.9U
Methylene chloride	(ug/kg)	12000	100000	<15U	<16U	<19U	<23U
Methyltert-butylether	(ug/kg)		100000	<5.4U	<5.7U	<6.9U	<8.5U
o-Dichlorobenzene	(ug/kg)		100000	<5.2U	<5.5U	<6.7U	<8.2U
o-Xylene	(ug/kg)			<4.6U	<4.9U	<5.9U	<7.2U
p-Dichlorobenzene	(ug/kg)	20000	13000	<4.6U	<4.9U	<6.0U	<7.3U
p-Xylene	(ug/kg)			<11U	<12U	<14U	<18U
Styrene	(ug/kg)			<3.7U	<4.0U	<4.8U	<5.9U
Tetrachloroethylene	(ug/kg)	2000		<7.5U	<7.9U	<9.6U	<12U
Toluene	(ug/kg)	36000		<5.3U	<5.6U	<6.8U	<8.4U
trans-1,3-Dichloropropene	(ug/kg)			<5.1U	<5.4U	<6.5U	<8.0U
Trichloroethylene	(ug/kg)	2000		<4.4U	<4.7U	<5.7U	<6.9U
Trichlorofluoromethane	(ug/kg)			<7.2U	<7.6U	<9.3U	<11U
Vinyl chloride	(ug/kg)			<8.3U	<8.8U	<11U	<13U
Total BTEX	(ug/kg)			0.0	0.0	0.0	0.0
TOTAL VOLATILE ORGANICS	(ug/kg)			0.0	0.0	0.0	0.0

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-1
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TCL VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-33 SS-33 10/27/2008	SS-34 SS-34 10/29/2008
1,1,1-Trichloroethane	(ug/kg)			<6.7U	<6.1U
1,1,2,2-Tetrachloroethane	(ug/kg)			<6.3U	<5.7U
1,1,2-Trichloroethane	(ug/kg)			<4.3U	<3.9U
1,1-Dichloroethane	(ug/kg)			<7.9U	<7.2U
1,1-Dichloroethylene	(ug/kg)			<7.0U	<6.4U
1,2,4-Trichlorobenzene	(ug/kg)			<4.6U	<4.2U
1,2-Dichloroethane	(ug/kg)	10000		<5.8U	<5.3U
1,2-Dichloropropane	(ug/kg)			<6.6U	<6.0U
2-Hexanone	(ug/kg)			<31U	<28U
Acetone	(ug/kg)	2200	100000	<120U	<110U
Benzene	(ug/kg)	70000		<5.1U	<4.6U
Benzene, 1-methylethyl-	(ug/kg)			<5.8U	<5.3U
Bromodichloromethane	(ug/kg)			<4.9U	<4.5U
Bromoform	(ug/kg)			<5.7U	<5.2U
Carbon disulfide	(ug/kg)			<7.6U	<6.9U
Carbon tetrachloride	(ug/kg)			<4.2U	<3.8U
Chlorobenzene	(ug/kg)	40000	100000	<5.4U	<4.9U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-1
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TCL VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-33 SS-33 10/27/2008	SS-34 SS-34 10/29/2008
Chloroethane	(ug/kg)			<13U	<12U
Chloroform	(ug/kg)	12000		<6.3U	<5.7U
cis-1,2-Dichloroethylene	(ug/kg)			<9.1U	<8.3U
cis-1,3-Dichloropropene	(ug/kg)			<4.7U	<4.3U
Cyclohexane	(ug/kg)			<7.2U	<6.6U
DBCP	(ug/kg)			<7.2U	<6.6U
Dibromochloromethane	(ug/kg)			<4.6U	<4.2U
Dichlorodifluoromethane	(ug/kg)			<14U	<12U
EDB	(ug/kg)			<5.8U	<5.3U
Ethene, 1,2-dichloro-, (E)-	(ug/kg)		100000	<8.7U	<7.9U
Ethylbenzene	(ug/kg)			<5.6U	<5.1U
Freon 113	(ug/kg)			<12U	<11U
m-Dichlorobenzene	(ug/kg)		49000	<4.7U	<4.3U
Methyl Acetate	(ug/kg)			<12U	<11U
Methyl bromide	(ug/kg)			<14U	<13U
Methyl chloride	(ug/kg)			<9.4U	<8.6U
Methyl ethyl ketone	(ug/kg)	100000	100000	<35U	<32U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-1
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TCL VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-33 SS-33 10/27/2008	SS-34 SS-34 10/29/2008
Methyl isobutylketone (MIBK)	(ug/kg)			<27U	<25U
Methylcyclohexane	(ug/kg)			<5.8U	<5.3U
Methylene chloride	(ug/kg)	12000	100000	<17U	<16U
Methyltert-butylether	(ug/kg)		100000	<6.3U	<5.7U
o-Dichlorobenzene	(ug/kg)		100000	<6.1U	<5.5U
o-Xylene	(ug/kg)			<5.4U	<4.9U
p-Dichlorobenzene	(ug/kg)	20000	13000	<5.4U	<5.0U
p-Xylene	(ug/kg)			<13U	<12U
Styrene	(ug/kg)			<4.4U	<4.0U
Tetrachloroethylene	(ug/kg)	2000		<8.7U	<8.0U
Toluene	(ug/kg)	36000		<6.2U	<5.7U
trans-1,3-Dichloropropene	(ug/kg)			<5.9U	<5.4U
Trichloroethylene	(ug/kg)	2000		<5.1U	<4.7U
Trichlorofluoromethane	(ug/kg)			<8.4U	<7.7U
Vinyl chloride	(ug/kg)			<9.7U	<8.9U
Total BTEX	(ug/kg)			0.0	0.0
TOTAL VOLATILE ORGANICS	(ug/kg)			0.0	0.0

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-2
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-07 SS-7 10/27/2008	SS-08 SS-8 10/27/2008	SS-29 SS-29 10/27/2008	SS-30 SS-30 10/27/2008
2,2-oxyblis (1-chloropropane)	(ug/kg)			<23U	<19U	<17U	<18U
2,4,5-Trichlorophenol	(ug/kg)			<17U	<13U	<12U	<13U
2,4,6-Trichlorophenol	(ug/kg)			<13U	<11U	<9.4U	<10U
2,4-Dichlorophenol	(ug/kg)			<13U	<11U	<9.6U	<10U
2,4-Dimethylphenol	(ug/kg)			<17U	<13U	<12U	<13U
2,4-Dinitrophenol	(ug/kg)			<30U	<24U	<21U	<23U
2,4-Dinitrotoluene	(ug/kg)			<18U	<15U	<13U	<14U
2,6-Dinitrotoluene	(ug/kg)			<20U	<16U	<14U	<16U
2-Chloronaphthalene	(ug/kg)			<14U	<11U	<9.8U	<11U
2-Chlorophenol	(ug/kg)			<15U	<12U	<11U	<12U
2-Methylnaphthalene	(ug/kg)			<16U	<13U	<11U	<12U
3,3-Dichlorobenzidine	(ug/kg)			<42U	<34U	<30U	<33U
4,6-Dinitro-o-cresol	(ug/kg)			<75U	<61U	<54U	<59U
4-Bromophenyl-phenylether	(ug/kg)			<25U	<21U	<18U	<20U
4-Chlorophenylphenyl ether	(ug/kg)			<21U	<17U	<15U	<17U
Acenaphthene	(ug/kg)	20000	100000	<12U	<9.8U	58J	<9.4U
Acenaphthylene	(ug/kg)		100000	<8.2U	<6.6U	<5.9U	<6.4U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-2
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-07 SS-7 10/27/2008	SS-08 SS-8 10/27/2008	SS-29 SS-29 10/27/2008	SS-30 SS-30 10/27/2008
Acetophenone	(ug/kg)			<17U	<13U	<12U	<13U
Anthracene	(ug/kg)		100000	<19U	51J	140J	<15U
Atrazine	(ug/kg)			<39U	<32U	<28U	<31U
Benzaldehyde	(ug/kg)			1700	<15U	<13U	<15U
Benzo(a)anthracene	(ug/kg)		1000	79J	260J	870	<10U
Benzo(a)pyrene	(ug/kg)	2600	1000	78J	260J	880	<13U
Benzo(b)fluoranthene	(ug/kg)		1000	110J	360J	1300	<31U
Benzo(ghi)perylene	(ug/kg)		100000	<40U	170J	700	<31U
Benzo(k)fluoranthene	(ug/kg)		3900	<26U	130J	370J	<20U
Biphenyl	(ug/kg)			<17U	<13U	<12U	<13U
Bis(2-chloroethoxy)methane	(ug/kg)			<13U	<10U	<9.3U	<10U
Bis(2-chloroethyl)ether	(ug/kg)			<7.3U	<5.9U	<5.3U	<5.7U
Bis(2-ethylhexyl)phthalate (BEHP)	(ug/kg)			<21U	<17U	<15U	<17U
Butyl benzyl phthalate	(ug/kg)			<35U	<29U	<25U	<28U
Caprolactam	(ug/kg)			<67U	<54U	<48U	<52U
Carbazole	(ug/kg)			<43U	<35U	79J	<33U
Chrysene	(ug/kg)		3900	90J	300J	1000	<8.1U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated
[redacted]: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-2
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-07 SS-7 10/27/2008	SS-08 SS-8 10/27/2008	SS-29 SS-29 10/27/2008	SS-30 SS-30 10/27/2008
Dibenzo(a,h)anthracene	(ug/kg)		330	<41U	<33U	110J	<32U
Dibenzofuran	(ug/kg)		59000	<17U	<14U	<12U	<13U
Diethyl phthalate	(ug/kg)			<19U	<15U	<14U	<15U
Dimethyl phthalate	(ug/kg)			<16U	<13U	<12U	<13U
Di-n-butyl phthalate	(ug/kg)			<26U	<21U	<19U	<20U
Di-n-octyl phthalate	(ug/kg)			<20U	<16U	<14U	<15U
Fluoranthene	(ug/kg)		100000	150J	540	1900	<11U
Fluorene	(ug/kg)	30000	100000	<15U	<12U	74J	<12U
Hexachlorobenzene	(ug/kg)		1200	<17U	<14U	<12U	<13U
Hexachlorobutadiene	(ug/kg)			<23U	<18U	<16U	<18U
Hexachlorocyclopentadiene	(ug/kg)			<29U	<23U	<21U	<22U
Hexachloroethane	(ug/kg)			<18U	<15U	<13U	<14U
Indeno(1,2,3-cd)pyrene	(ug/kg)		500	<14U	150J	500	<11U
Isophorone	(ug/kg)			<18U	<15U	<13U	<14U
m-Nitroaniline	(ug/kg)			<37U	<30U	<27U	<29U
Naphthalene	(ug/kg)		100000	<13U	<11U	<9.7U	<10U
Nitrobenzene	(ug/kg)			<13U	<11U	<9.4U	<10U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-2
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-07 SS-7 10/27/2008	SS-08 SS-8 10/27/2008	SS-29 SS-29 10/27/2008	SS-30 SS-30 10/27/2008
N-Nitrosodiphenylamine	(ug/kg)			<42U	<34U	<30U	<33U
N-Nitrosodipropylamine	(ug/kg)			<20U	<16U	<15U	<16U
o-Cresol	(ug/kg)		100000	<15U	<12U	<11U	<12U
o-Nitroaniline	(ug/kg)			<26U	<21U	<19U	<20U
o-Nitrophenol	(ug/kg)			<20U	<17U	<15U	<16U
p-Chloroaniline	(ug/kg)			<37U	<30U	<26U	<29U
p-Chloro-m-cresol	(ug/kg)			<16U	<13U	<12U	<13U
PCP	(ug/kg)	800	6700	<63U	<51U	<46U	<49U
p-Cresol	(ug/kg)		100000	<17U	<14U	<12U	<13U
Phenanthrene	(ug/kg)		100000	62J	240J	1100	<14U
Phenol	(ug/kg)	30000	100000	<16U	<13U	<11U	<12U
p-Nitroaniline	(ug/kg)			<44U	<36U	<32U	<34U
p-Nitrophenol	(ug/kg)			<33U	<27U	<24U	<26U
Pyrene	(ug/kg)		100000	140J	500	2000	<9.5U
Total PAHs	(ug/kg)			709	2961	11102	0.0
Total Semivolatile Organics	(ug/kg)			709	2961	11181	0.0

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-2
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted-Residential SCOs	SS-31 SS-31 10/27/2008	SS-32 SS-32 10/29/2008	SS-33 SS-33 10/27/2008	SS-34 SS-34 10/29/2008
2,2-oxyblis (1-chloropropane)	(ug/kg)			<220U	<260U	<380U	<18U
2,4,5-Trichlorophenol	(ug/kg)			<160U	<190U	<280U	<13U
2,4,6-Trichlorophenol	(ug/kg)			<120U	<150U	<220U	<10U
2,4-Dichlorophenol	(ug/kg)			<120U	<150U	<220U	<10U
2,4-Dimethylphenol	(ug/kg)			<160U	<190U	<280U	<13U
2,4-Dinitrophenol	(ug/kg)			<280U	<340U	<500U	<23U
2,4-Dinitrotoluene	(ug/kg)			<170U	<210U	<310U	<14U
2,6-Dinitrotoluene	(ug/kg)			<190U	<230U	<330U	<15U
2-Chloronaphthalene	(ug/kg)			<130U	<150U	<230U	<10U
2-Chlorophenol	(ug/kg)			<140U	<170U	<250U	<12U
2-Methylnaphthalene	(ug/kg)			<150U	<180U	<260U	<12U
3,3-Dichlorobenzidine	(ug/kg)			<390U	<480U	<700U	<32U
4,6-Dinitro-o-cresol	(ug/kg)			<710U	<860U	<1300U	<58U
4-Bromophenyl-phenylether	(ug/kg)			<240U	<290U	<420U	<20U
4-Chlorophenylphenyl ether	(ug/kg)			<200U	<240U	<350U	<16U
Acenaphthene	(ug/kg)	20000	100000	<110U	<140U	<200U	<9.3U
Acenaphthylene	(ug/kg)		100000	<77U	<93U	<140U	91J

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-2
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-31 SS-31 10/27/2008	SS-32 SS-32 10/29/2008	SS-33 SS-33 10/27/2008	SS-34 SS-34 10/29/2008
Acetophenone	(ug/kg)			<160U	<190U	<280U	<13U
Anthracene	(ug/kg)		100000	1200J	<210U	<310U	220J
Atrazine	(ug/kg)			<370U	<450U	<660U	<30U
Benzaldehyde	(ug/kg)			<180U	<210U	<310U	<14U
Benzo(a)anthracene	(ug/kg)		1000	4400J	1800J	<220U	1200
Benzo(a)pyrene	(ug/kg)	2600	1000	3800J	1500J	<270U	1000
Benzo(b)fluoranthene	(ug/kg)		1000	5100J	2100J	<670U	1400
Benzo(ghi)perylene	(ug/kg)		100000	2500J	910J	<670U	680
Benzo(k)fluoranthene	(ug/kg)		3900	1900J	970J	<430U	540
Biphenyl	(ug/kg)			<150U	<190U	<280U	<13U
Bis(2-chloroethoxy)methane	(ug/kg)			<120U	<150U	<210U	<9.8U
Bis(2-chloroethyl)ether	(ug/kg)			<68U	<83U	<120U	<5.6U
Bis(2-ethylhexyl)phthalate (BEHP)	(ug/kg)			<200U	<240U	<360U	<16U
Butyl benzyl phthalate	(ug/kg)			<330U	<400U	<590U	<27U
Caprolactam	(ug/kg)			<630U	<760U	<1100U	<51U
Carbazole	(ug/kg)			<400U	<480U	<710U	200J
Chrysene	(ug/kg)		3900	4600J	2000J	<170U	1100

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated
[redacted]: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-2
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-31 SS-31 10/27/2008	SS-32 SS-32 10/29/2008	SS-33 SS-33 10/27/2008	SS-34 SS-34 10/29/2008
Dibenzo(a,h)anthracene	(ug/kg)		330	600J	<470U	<680U	160J
Dibenzofuran	(ug/kg)		59000	<160U	<200U	<290U	<13U
Diethyl phthalate	(ug/kg)			<180U	<220U	<320U	<15U
Dimethyl phthalate	(ug/kg)			<150U	<190U	<270U	<12U
Di-n-butyl phthalate	(ug/kg)			<250U	<300U	<440U	<20U
Di-n-octyl phthalate	(ug/kg)			<180U	<220U	<330U	<15U
Fluoranthene	(ug/kg)		100000	7900	3600J	<230U	2100
Fluorene	(ug/kg)	30000	100000	<140U	<170U	<250U	<12U
Hexachlorobenzene	(ug/kg)		1200	<160U	<190U	<280U	<13U
Hexachlorobutadiene	(ug/kg)			<210U	<260U	<380U	<17U
Hexachlorocyclopentadiene	(ug/kg)			<270U	<330U	<480U	<22U
Hexachloroethane	(ug/kg)			<170U	<210U	<300U	<14U
Indeno(1,2,3-cd)pyrene	(ug/kg)		500	2300J	950J	<240U	710
Isophorone	(ug/kg)			<170U	<210U	<300U	<14U
m-Nitroaniline	(ug/kg)			<350U	<420U	<620U	<28U
Naphthalene	(ug/kg)		100000	<130U	<150U	<220U	<10U
Nitrobenzene	(ug/kg)			<120U	<150U	<220U	<10U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-2
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-31 SS-31 10/27/2008	SS-32 SS-32 10/29/2008	SS-33 SS-33 10/27/2008	SS-34 SS-34 10/29/2008
N-Nitrosodiphenylamine	(ug/kg)			<390U	<480U	<700U	<32U
N-Nitrosodipropylamine	(ug/kg)			<190U	<230U	<340U	<16U
o-Cresol	(ug/kg)		100000	<140U	<170U	<250U	<11U
o-Nitroaniline	(ug/kg)			<250U	<300U	<440U	<20U
o-Nitrophenol	(ug/kg)			<190U	<230U	<340U	<16U
p-Chloroaniline	(ug/kg)			<340U	<420U	<610U	<28U
p-Chloro-m-cresol	(ug/kg)			<150U	<190U	<270U	<13U
PCP	(ug/kg)	800	6700	<590U	<720U	<1100U	<49U
p-Cresol	(ug/kg)		100000	<160U	<190U	<280U	<13U
Phenanthrene	(ug/kg)		100000	3800J	1600J	<290U	1000
Phenol	(ug/kg)	30000	100000	<150U	<180U	<260U	<12U
p-Nitroaniline	(ug/kg)			<410U	<500U	<730U	<34U
p-Nitrophenol	(ug/kg)			<310U	<380U	<550U	<25U
Pyrene	(ug/kg)		100000	6800	2900J	<200U	1900
Total PAHs	(ug/kg)			44900	18330	0.0	12101
Total Semivolatile Organics	(ug/kg)			44900	18330	0.0	12301

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-3
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-07 SS-7 10/27/2008	SS-08 SS-8 10/27/2008	SS-29 SS-29 10/27/2008	SS-30 SS-30 10/27/2008
Aluminum	(mg/kg)			8960	8070	11600	15400
Antimony	(mg/kg)			<1.400U	<1.140U	<1.000U	<1.080U
Arsenic	(mg/kg)	13	16	59.0	11.2	3.420	6.460
Barium	(mg/kg)	433	400	146	111	37.0	61.5
Beryllium	(mg/kg)	10	72	0.350	0.294	0.377	0.549
Cadmium	(mg/kg)	4	4.3	3.490	2.070	2.560	2.790
Calcium	(mg/kg)			12500	2480	80.6J	666
Chromium	(mg/kg)		180	22.5	16.1	14.7	17.3
Cobalt	(mg/kg)			6.670	4.250	7.200	9.320
Copper	(mg/kg)	50	270	84.2	87.2	17.8	19.6
Iron	(mg/kg)			17100	11600	19800	23700
Lead	(mg/kg)	63	400	255	825	35.2	21.5
Magnesium	(mg/kg)			7420	2540	4060	5070
Manganese	(mg/kg)	1600	2000	568	319	536	829
Mercury	(mg/kg)	0.18	0.81	0.065	0.182	0.090	0.041
Nickel	(mg/kg)	30	310	21.5	10.5	16.9	25.0
Potassium	(mg/kg)			1090	712	754	1060

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-3
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-07 SS-7 10/27/2008	SS-08 SS-8 10/27/2008	SS-29 SS-29 10/27/2008	SS-30 SS-30 10/27/2008
Selenium	(mg/kg)	3.9	180	<0.925U	<0.752U	<0.664U	<0.717U
Silver	(mg/kg)	2	180	3.280	2.250	3.770	4.430
Sodium	(mg/kg)			111J	80.4J	84.9	81.7J
Thallium	(mg/kg)			<1.120U	<0.908U	<0.802U	<0.866U
Vanadium	(mg/kg)			15.9	14.2	21.6	23.2
Zinc	(mg/kg)	109	10000	405	130	76.1	61.2

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-3
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-31 SS-31 10/27/2008	SS-32 SS-32 10/29/2008	SS-33 SS-33 10/27/2008	SS-34 SS-34 10/29/2008
Aluminum	(mg/kg)			11200	10100	9560	10400
Antimony	(mg/kg)			304	<1.570U	<1.170U	<1.070U
Arsenic	(mg/kg)	13	16	10.6	41.7	15.0	4.840
Barium	(mg/kg)	433	400	257	239	60.8	68.5
Beryllium	(mg/kg)	10	72	0.323	0.362J	0.319	0.384
Cadmium	(mg/kg)	4	4.3	10.7	4.550	3.060	6.300
Calcium	(mg/kg)			15400	14000	2500	2070
Chromium	(mg/kg)		180	25.7	23.0	14.6	17.4
Cobalt	(mg/kg)			8.530	6.370	6.280	9.210
Copper	(mg/kg)	50	270	144	134	24.9	63.6
Iron	(mg/kg)			38300	18700	24100	22600
Lead	(mg/kg)	63	400	9560	661	142	123
Magnesium	(mg/kg)			4690	4550	2920	4110
Manganese	(mg/kg)	1600	2000	828	581	524	625
Mercury	(mg/kg)	0.18	0.81	0.113	0.186	0.321	0.085
Nickel	(mg/kg)	30	310	18.2	17.6	14.5	49.8
Potassium	(mg/kg)			1020	1220	950	1310

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-3
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-31 SS-31 10/27/2008	SS-32 SS-32 10/29/2008	SS-33 SS-33 10/27/2008	SS-34 SS-34 10/29/2008
Selenium	(mg/kg)	3.9	180	<0.868U	<1.040U	<0.772U	<0.707U
Silver	(mg/kg)	2	180	7.900	3.640	4.540	4.640
Sodium	(mg/kg)			114	<99.4U	<73.7U	70.6J
Thallium	(mg/kg)			<1.050U	<1.260U	<0.932U	<0.854U
Vanadium	(mg/kg)			16.9	19.8	18.0	17.8
Zinc	(mg/kg)	109	10000	872	317	81.7	253

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-3
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-35 SS-35 10/27/2008	SS-36 SS-36 10/27/2008	SS-37 SS-37 10/27/2008	SS-38 SS-38 10/27/2008
Aluminum	(mg/kg)			16400	24000	13400	21300
Antimony	(mg/kg)			<1.200U	<1.070U	<1.170U	<1.020U
Arsenic	(mg/kg)	13	16	7.290	1.290	3.690	5.790
Barium	(mg/kg)	433	400	44.0	36.8	60.4	60.1
Beryllium	(mg/kg)	10	72	0.634	0.412	0.506	0.826
Cadmium	(mg/kg)	4	4.3	3.560	3.470	3.250	4.000
Calcium	(mg/kg)			<34.5U	<30.9U	44100	<29.3U
Chromium	(mg/kg)		180	20.4	24.5	14.3	23.5
Cobalt	(mg/kg)			12.5	7.010	7.460	13.1
Copper	(mg/kg)	50	270	36.4	6.600	31.1	24.0
Iron	(mg/kg)			28000	28700	22500	32500
Lead	(mg/kg)	63	400	72.8	61.7	31.0	32.0
Magnesium	(mg/kg)			6390	5850	29900	8070
Manganese	(mg/kg)	1600	2000	790	362	723	768
Mercury	(mg/kg)	0.18	0.81	0.213	0.068	0.104	0.101
Nickel	(mg/kg)	30	310	23.5	17.6	16.9	24.6
Potassium	(mg/kg)			801	659	1110	1170

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-3
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-35 SS-35 10/27/2008	SS-36 SS-36 10/27/2008	SS-37 SS-37 10/27/2008	SS-38 SS-38 10/27/2008
Selenium	(mg/kg)	3.9	180	<0.792U	<0.709U	<0.775U	<0.673U
Silver	(mg/kg)	2	180	5.320	5.380	4.210	6.060
Sodium	(mg/kg)			<75.6U	<67.7U	830	<64.2U
Thallium	(mg/kg)			<0.957U	<0.856U	<0.935U	<0.813U
Vanadium	(mg/kg)			27.8	42.2	19.8	28.7
Zinc	(mg/kg)	109	10000	86.3	60.5	553	95.3

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-3
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-39 SS-39 10/27/2008
Aluminum	(mg/kg)			20100
Antimony	(mg/kg)			<1.070U
Arsenic	(mg/kg)	13	16	4.600
Barium	(mg/kg)	433	400	80.9
Beryllium	(mg/kg)	10	72	1.060
Cadmium	(mg/kg)	4	4.3	3.310
Calcium	(mg/kg)			<30.7U
Chromium	(mg/kg)		180	18.9
Cobalt	(mg/kg)			13.3
Copper	(mg/kg)	50	270	21.0
Iron	(mg/kg)			25900
Lead	(mg/kg)	63	400	46.1
Magnesium	(mg/kg)			5010
Manganese	(mg/kg)	1600	2000	2550
Mercury	(mg/kg)	0.18	0.81	0.239
Nickel	(mg/kg)	30	310	21.2
Potassium	(mg/kg)			716

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-3
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted-Residential SCOs	SS-39 SS-39 10/27/2008
Selenium	(mg/kg)	3.9	180	<0.706U
Silver	(mg/kg)	2	180	5.120
Sodium	(mg/kg)			<67.4U
Thallium	(mg/kg)			<0.853U
Vanadium	(mg/kg)			29.9
Zinc	(mg/kg)	109	10000	87.1

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-4
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
POLYCHLORINATED BIPHENYLS (PCBs)

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-07 SS-7 10/27/2008	SS-08 SS-8 10/27/2008	SS-29 SS-29 10/27/2008	SS-30 SS-30 10/27/2008
Aroclor 1016	(ug/kg)			<6.3U	<5.1U	<4.6U	<4.9U
Aroclor 1221	(ug/kg)			<7.7U	<6.2U	<5.6U	<6.0U
Aroclor 1232	(ug/kg)			<8.1U	<6.5U	<5.8U	<6.3U
Aroclor 1242	(ug/kg)			<3.6U	<2.9U	<2.6U	<2.8U
Aroclor 1248	(ug/kg)			<7.8U	<6.3U	<5.6U	<6.0U
Aroclor 1254	(ug/kg)			<7.9U	<6.4U	<5.7U	<6.1U
Aroclor 1260	(ug/kg)			<6.3U	<5.1U	<4.5U	<4.9U
Total PCBs (surface soil)	(ug/kg)		1000	0.0	0.0	0.0	0.0

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-4
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
POLYCHLORINATED BIPHENYLS (PCBs)

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted-Residential SCOs	SS-31 SS-31 10/27/2008	SS-32 SS-32 10/29/2008	SS-33 SS-33 10/27/2008	SS-34 SS-34 10/29/2008
Aroclor 1016	(ug/kg)			<5.9U	<7.2U	<5.3U	<4.8U
Aroclor 1221	(ug/kg)			<7.2U	<8.8U	<6.4U	<5.9U
Aroclor 1232	(ug/kg)			<7.6U	<9.2U	<6.7U	<6.2U
Aroclor 1242	(ug/kg)			<3.3U	<4.0U	<3.0U	<2.7U
Aroclor 1248	(ug/kg)			<7.3U	<8.8U	<6.5U	<6.0U
Aroclor 1254	(ug/kg)			<7.4U	<9.0U	<6.6U	<6.1U
Aroclor 1260	(ug/kg)			<5.9U	<7.2U	<5.2U	<4.8U
Total PCBs (surface soil)	(ug/kg)		1000	0.0	0.0	0.0	0.0

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-5
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
LEAD AND ASBESTOS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted-Residential SCOs	SS-01 SS-1 10/29/2008	SS-02 SS-2 10/29/2008	SS-03 SS-3 10/27/2008	SS-04 SS-4 10/27/2008
Lead	(mg/kg)	63	400	1160	1710	64.5	62.5
Asbestos	(%)			0.0U	0.0U	0.0U	0.0U

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-5
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
LEAD AND ASBESTOS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted-Residential SCOs	SS-05 SS-5 10/27/2008	SS-06 SS-6 10/27/2008	SS-07 SS-7 10/27/2008	SS-08 SS-8 10/27/2008
Lead	(mg/kg)	63	400	57.5	155	255	825
Asbestos	(%)			0.0U	0.0U	0.0U	0.0U

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-5
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
LEAD AND ASBESTOS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-09 SS-9 10/27/2008	SS-10 SS-10 10/27/2008	SS-11 SS-11 10/29/2008	SS-12 SS-12 10/27/2008
Lead	(mg/kg)	63	400	586	164	999	1630
Asbestos	(%)			0.0U	0.0U	0.0U	0.0U

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-5
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
LEAD AND ASBESTOS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted-Residential SCOs	SS-13 SS-13 10/27/2008	SS-14 SS-14 10/27/2008	SS-15 SS-15 10/27/2008	SS-16 SS-16 10/27/2008
Lead	(mg/kg)	63	400	308	613	74.8	131
Asbestos	(%)			0.0U	0.0U	0.0U	0.0U

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-5
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
LEAD AND ASBESTOS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-17 SS-17 10/27/2008	SS-18 SS-18 10/27/2008	SS-19 SS-19 10/27/2008	SS-20 SS-20 10/29/2008
Lead	(mg/kg)	63	400	135	106	7920	0.672
Asbestos	(%)			0.0U	0.0U	0.0U	0.0U

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-5
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
LEAD AND ASBESTOS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted-Residential SCOs	SS-21 SS-21 10/27/2008	SS-22 SS-22 10/27/2008	SS-23 SS-23 10/27/2008	SS-24 SS-24 10/27/2008
Lead	(mg/kg)	63	400	1080	319	380	1890
Asbestos	(%)			0.0U	0.0U	0.0U	0.0U

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-5
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
LEAD AND ASBESTOS

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted-Residential SCOs	SS-35 SS-35 10/27/2008	SS-36 SS-36 10/27/2008
Lead	(mg/kg)	63	400	72.8	61.7
Asbestos	(%)			0.0U	0.0U

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-6
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
PESTICIDES AND HERBICIDES

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-07 SS-7 10/27/2008	SS-08 SS-8 10/27/2008	SS-25 SS-25 10/29/2008	SS-26 SS-26 10/29/2008
4,4-DDD	(ug/kg)	3.3	13000	<4.6U	<3.7U	<4.0U	<4.0U
4,4-DDE	(ug/kg)	3.3	8900	<3.2U	100	140	79
4,4-DDT	(ug/kg)	3.3	7900	<2.7U	69	67	57
Aldrin	(ug/kg)	140	480	<2.7U	<2.2U	<2.4U	<2.3U
alpha-BHC	(ug/kg)	40		<2.4U	<1.9U	<2.1U	<2.1U
alpha-Chlordane	(ug/kg)	1300	4200	<3.2U	<2.6U	<2.8U	<2.8U
beta-BHC	(ug/kg)	600	480	<3.0U	<2.5U	<2.7U	<2.6U
delta-BHC	(ug/kg)	40	100000	<3.0U	<2.5U	<2.7U	<2.6U
Dieldrin	(ug/kg)	0.6	200	<3.2U	<2.6U	<2.8U	<2.8U
Endosulfan I	(ug/kg)		24000	<3.2U	<2.6U	<2.8U	<2.8U
Endosulfan II	(ug/kg)		24000	<3.4U	<2.7U	<3.0U	<2.9U
Endosulfan sulfate	(ug/kg)		24000	<3.9U	<3.1U	<3.4U	<3.4U
Endrin	(ug/kg)	14	11000	<9.6U	<7.8U	<8.5U	<8.3U
Endrin aldehyde	(ug/kg)			<3.4U	<2.7U	<3.0U	<2.9U
Endrin ketone	(ug/kg)			<8.0U	<6.4U	<7.0U	<6.9U
gamma-Chlordane	(ug/kg)			<3.0U	<2.5U	<2.7U	<2.6U
Heptachlor	(ug/kg)	140	2100	<2.5U	<2.1U	<2.2U	<2.2U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-6
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
PESTICIDES AND HERBICIDES

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-07 SS-7 10/27/2008	SS-08 SS-8 10/27/2008	SS-25 SS-25 10/29/2008	SS-26 SS-26 10/29/2008
Heptachlor epoxide	(ug/kg)			<3.2U	<2.6U	<2.8U	<2.8U
Lindane	(ug/kg)	6000	1300	<2.7U	<2.2U	<2.4U	<2.3U
Methoxychlor	(ug/kg)			<3.6U	<2.9U	<3.1U	<3.1U
Toxaphene	(ug/kg)			<61U	<49U	<53U	<52U
2,4,5-T	(ug/kg)			NA	NA	<8.390U	<8.260U
2,4-D	(ug/kg)			NA	NA	<13.7U	<13.5U
2,4-DB	(ug/kg)			NA	NA	<19.0U	<18.7U
Dicamba	(ug/kg)			NA	NA	<13.6U	<13.4U
Dichlorprop	(ug/kg)			NA	NA	<14.8U	<14.6U
Dinoseb	(ug/kg)			NA	NA	<14.5U	<14.3U
Silvex	(ug/kg)		100000	NA	NA	<7.880U	<7.760U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
NA: Constituent was not analyzed

TABLE 4-6
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
PESTICIDES AND HERBICIDES

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-27 SS-27 10/27/2008	SS-28 SS-28 10/27/2008	SS-29 SS-29 10/27/2008	SS-30 SS-30 10/27/2008
4,4-DDD	(ug/kg)	3.3	13000	<3.7U	<3.5U	<3.3U	<0.35U
4,4-DDE	(ug/kg)	3.3	8900	280	25	6.6J	<0.25U
4,4-DDT	(ug/kg)	3.3	7900	62	<2.0U	<1.9U	<0.21U
Aldrin	(ug/kg)	140	480	<2.2U	<2.0U	<1.9U	<0.21U
alpha-BHC	(ug/kg)	40		<1.9U	<1.8U	<1.7U	<0.18U
alpha-Chlordane	(ug/kg)	1300	4200	<2.6U	<2.4U	<2.3U	<0.25U
beta-BHC	(ug/kg)	600	480	<2.4U	<2.3U	<2.2U	<0.24U
delta-BHC	(ug/kg)	40	100000	<2.4U	<2.3U	<2.2U	<0.24U
Dieldrin	(ug/kg)	0.6	200	<2.6U	<2.4U	<2.3U	<0.25U
Endosulfan I	(ug/kg)		24000	<2.6U	<2.4U	<2.3U	<0.25U
Endosulfan II	(ug/kg)		24000	<2.7U	<2.6U	<2.4U	<0.26U
Endosulfan sulfate	(ug/kg)		24000	<3.1U	45	32	<0.30U
Endrin	(ug/kg)	14	11000	<7.8U	<7.3U	<6.9U	<0.75U
Endrin aldehyde	(ug/kg)			<2.7U	<2.6U	<2.4U	<0.26U
Endrin ketone	(ug/kg)			<6.4U	<6.0U	<5.7U	<0.62U
gamma-Chlordane	(ug/kg)			<2.4U	<2.3U	<2.2U	<0.24U
Heptachlor	(ug/kg)	140	2100	<2.0U	<1.9U	<1.8U	<0.20U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-6
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
PESTICIDES AND HERBICIDES

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-27 SS-27 10/27/2008	SS-28 SS-28 10/27/2008	SS-29 SS-29 10/27/2008	SS-30 SS-30 10/27/2008
Heptachlor epoxide	(ug/kg)			<2.6U	<2.4U	<2.3U	<0.25U
Lindane	(ug/kg)	6000	1300	<2.2U	<2.0U	<1.9U	<0.21U
Methoxychlor	(ug/kg)			<2.9U	<2.7U	<2.6U	<0.28U
Toxaphene	(ug/kg)			<49U	<46U	<44U	<4.7U
2,4,5-T	(ug/kg)			<7.720U	<7.220U	NA	NA
2,4-D	(ug/kg)			<12.6U	<11.8U	NA	NA
2,4-DB	(ug/kg)			<17.5U	<16.4U	NA	NA
Dicamba	(ug/kg)			<12.5U	<11.7U	NA	NA
Dichlorprop	(ug/kg)			<13.6U	<12.7U	NA	NA
Dinoseb	(ug/kg)			<13.4U	<12.5U	NA	NA
Silvex	(ug/kg)		100000	<7.260U	<6.780U	NA	NA

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
NA: Constituent was not analyzed

TABLE 4-6
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
PESTICIDES AND HERBICIDES

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-31 SS-31 10/27/2008	SS-32 SS-32 10/29/2008	SS-33 SS-33 10/27/2008	SS-34 SS-34 10/29/2008
4,4-DDD	(ug/kg)	3.3	13000	<4.3U	<5.2U	<3.8U	15J
4,4-DDE	(ug/kg)	3.3	8900	<3.0U	150	<2.7U	65
4,4-DDT	(ug/kg)	3.3	7900	<2.5U	260	<2.3U	71
Aldrin	(ug/kg)	140	480	<2.5U	<3.1U	<2.3U	<2.1U
alpha-BHC	(ug/kg)	40		<2.2U	<2.7U	<2.0U	<1.8U
alpha-Chlordane	(ug/kg)	1300	4200	<3.0U	<3.6U	<2.7U	<2.5U
beta-BHC	(ug/kg)	600	480	<2.9U	<3.5U	<2.5U	<2.3U
delta-BHC	(ug/kg)	40	100000	<2.9U	<3.5U	<2.5U	<2.3U
Dieldrin	(ug/kg)	0.6	200	<3.0U	18J	<2.7U	<2.5U
Endosulfan I	(ug/kg)		24000	<3.0U	<3.6U	<2.7U	<2.5U
Endosulfan II	(ug/kg)		24000	<3.2U	<3.8U	<2.8U	<2.6U
Endosulfan sulfate	(ug/kg)		24000	<3.6U	<4.4U	<3.2U	<3.0U
Endrin	(ug/kg)	14	11000	<9.0U	<11U	<8.0U	<7.4U
Endrin aldehyde	(ug/kg)			<3.2U	<3.8U	<2.8U	<2.6U
Endrin ketone	(ug/kg)			<7.5U	<9.0U	<6.6U	<6.1U
gamma-Chlordane	(ug/kg)			<2.9U	<3.5U	<2.5U	<2.3U
Heptachlor	(ug/kg)	140	2100	<2.4U	<2.9U	<2.1U	<1.9U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-6
GLENMERE LAKE PROPERTY
SURFACE SOIL SAMPLE RESULTS
PESTICIDES AND HERBICIDES

PERIOD: From 10/27/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SS-31 SS-31 10/27/2008	SS-32 SS-32 10/29/2008	SS-33 SS-33 10/27/2008	SS-34 SS-34 10/29/2008
Heptachlor epoxide	(ug/kg)			<3.0U	<3.6U	<2.7U	<2.5U
Lindane	(ug/kg)	6000	1300	<2.5U	<3.1U	<2.3U	<2.1U
Methoxychlor	(ug/kg)			<3.3U	<4.0U	<3.0U	<2.7U
Toxaphene	(ug/kg)			<57U	<69U	<50U	<46U
2,4,5-T	(ug/kg)			NA	NA	NA	NA
2,4-D	(ug/kg)			NA	NA	NA	NA
2,4-DB	(ug/kg)			NA	NA	NA	NA
Dicamba	(ug/kg)			NA	NA	NA	NA
Dichlorprop	(ug/kg)			NA	NA	NA	NA
Dinoseb	(ug/kg)			NA	NA	NA	NA
Silvex	(ug/kg)		100000	NA	NA	NA	NA

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
NA: Constituent was not analyzed

TABLE 4-7
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	GP-08 GP-08[11-12] 10/22/2008	SB-03 SB-3[2.5-4.5] 10/24/2008	SB-05 SB-5[3-5] 10/23/2008	SB-07 SB-7[2-4] 10/24/2008
1,1,1-Trichloroethane	(ug/kg)			<5.3U	<4.9U	<5.2U	<5.2U
1,1,2,2-Tetrachloroethane	(ug/kg)			<4.9U	<4.6U	<4.9U	<4.8U
1,1,2-Trichloroethane	(ug/kg)			<3.4U	<3.1U	<3.4U	<3.3U
1,1-Dichloroethane	(ug/kg)			<6.2U	<5.8U	<6.2U	<6.1U
1,1-Dichloroethylene	(ug/kg)			<5.6U	<5.2U	<5.5U	<5.4U
1,2,4-Trichlorobenzene	(ug/kg)			<3.7U	<3.4U	<3.6U	<3.6U
1,2-Dichloroethane	(ug/kg)	10000		<4.6U	<4.2U	<4.5U	<4.5U
1,2-Dichloropropane	(ug/kg)			<5.2U	<4.9U	<5.2U	<5.1U
2-Hexanone	(ug/kg)			<24U	<23U	<24U	<24U
Acetone	(ug/kg)	2200	100000	<95U	<88U	750	<93U
Benzene	(ug/kg)	70000		<4.0U	<3.7U	<4.0U	<3.9U
Benzene, 1-methylethyl-	(ug/kg)			<4.6U	<4.2U	<4.5U	<4.5U
Bromodichloromethane	(ug/kg)			<3.9U	<3.6U	<3.9U	<3.8U
Bromoform	(ug/kg)			<4.5U	<4.2U	<4.5U	<4.4U
Carbon disulfide	(ug/kg)			<6.0U	<5.6U	<5.9U	<5.9U
Carbon tetrachloride	(ug/kg)			<3.3U	<3.0U	<3.2U	<3.2U
Chlorobenzene	(ug/kg)	40000	100000	<4.2U	<3.9U	<4.2U	<4.1U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-7
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	GP-08 GP-08[11-12] 10/22/2008	SB-03 SB-3[2.5-4.5] 10/24/2008	SB-05 SB-5[3-5] 10/23/2008	SB-07 SB-7[2-4] 10/24/2008
Chloroethane	(ug/kg)			<10U	<9.5U	<10U	<10U
Chloroform	(ug/kg)	12000		<4.9U	<4.6U	<4.9U	<4.8U
cis-1,2-Dichloroethylene	(ug/kg)			<7.2U	<6.7U	<7.1U	<7.0U
cis-1,3-Dichloropropene	(ug/kg)			<3.7U	<3.5U	<3.7U	<3.6U
Cyclohexane	(ug/kg)			<5.7U	<5.3U	<5.6U	<5.6U
DBCP	(ug/kg)			<5.7U	<5.3U	<5.6U	<5.6U
Dibromochloromethane	(ug/kg)			<3.7U	<3.4U	<3.6U	<3.6U
Dichlorodifluoromethane	(ug/kg)			<11U	<9.9U	<11U	<10U
EDB	(ug/kg)			<4.6U	<4.2U	<4.5U	<4.5U
Ethene, 1,2-dichloro-, (E)-	(ug/kg)		100000	<6.8U	<6.3U	<6.8U	<6.7U
Ethylbenzene	(ug/kg)			<4.4U	<4.1U	<4.4U	<4.4U
Freon 113	(ug/kg)			<9.3U	<8.7U	<9.2U	<9.2U
m-Dichlorobenzene	(ug/kg)		49000	<3.7U	<3.5U	<3.7U	<3.6U
Methyl Acetate	(ug/kg)			<9.4U	<8.7U	<9.3U	<9.2U
Methyl bromide	(ug/kg)			<11U	<10U	<11U	<11U
Methyl chloride	(ug/kg)			<7.4U	<6.9U	<7.3U	<7.2U
Methyl ethyl ketone	(ug/kg)	100000	100000	<28U	<26U	<28U	<27U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-7
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	GP-08 GP-08[11-12] 10/22/2008	SB-03 SB-3[2.5-4.5] 10/24/2008	SB-05 SB-5[3-5] 10/23/2008	SB-07 SB-7[2-4] 10/24/2008
Methyl isobutylketone (MIBK)	(ug/kg)			<21U	<20U	<21U	<21U
Methylcyclohexane	(ug/kg)			<4.6U	<4.3U	<4.6U	<4.5U
Methylene chloride	(ug/kg)	12000	100000	<14U	<13U	<13U	<13U
Methyltert-butylether	(ug/kg)		100000	<4.9U	<4.6U	<4.9U	<4.8U
o-Dichlorobenzene	(ug/kg)		100000	<4.8U	<4.4U	<4.7U	<4.7U
o-Xylene	(ug/kg)			<4.2U	<3.9U	<4.2U	<4.1U
p-Dichlorobenzene	(ug/kg)	20000	13000	<4.3U	<4.0U	<4.2U	<4.2U
p-Xylene	(ug/kg)			<10U	<9.6U	<10U	<10U
Styrene	(ug/kg)			<3.4U	<3.2U	<3.4U	<3.4U
Tetrachloroethylene	(ug/kg)	2000		<6.9U	<6.4U	<6.8U	<6.8U
Toluene	(ug/kg)	36000		<4.9U	<4.5U	<4.8U	<4.8U
trans-1,3-Dichloropropene	(ug/kg)			<4.7U	<4.3U	<4.6U	<4.6U
Trichloroethylene	(ug/kg)	2000		<4.1U	<3.8U	<4.0U	<4.0U
Trichlorofluoromethane	(ug/kg)			<6.6U	<6.1U	<6.5U	<6.5U
Vinyl chloride	(ug/kg)			<7.7U	<7.1U	<7.6U	<7.5U
Total BTEX	(ug/kg)			0.0	0.0	0.0	0.0
TOTAL VOLATILE ORGANICS	(ug/kg)			0.0	0.0	750	0.0

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-7
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-08 SB-8[6-8] 10/24/2008	SB-09 SB-9[4-6] 10/23/2008	SB-10 SB-10[6-8] 10/23/2008	SB-11 SB-11[4-6] 10/23/2008
1,1,1-Trichloroethane	(ug/kg)			<5.2U	<5.3U	<5.1U	<5.6U
1,1,2,2-Tetrachloroethane	(ug/kg)			<4.8U	<5.0U	<4.8U	<5.2U
1,1,2-Trichloroethane	(ug/kg)			<3.3U	<3.4U	<3.3U	<3.6U
1,1-Dichloroethane	(ug/kg)			<6.1U	<6.2U	<6.0U	<6.6U
1,1-Dichloroethylene	(ug/kg)			<5.4U	<5.6U	<5.4U	<5.9U
1,2,4-Trichlorobenzene	(ug/kg)			<3.6U	<3.7U	<3.6U	<3.9U
1,2-Dichloroethane	(ug/kg)	10000		<4.5U	<4.6U	<4.4U	<4.8U
1,2-Dichloropropane	(ug/kg)			<5.1U	<5.2U	<5.1U	<5.5U
2-Hexanone	(ug/kg)			<24U	<24U	<24U	<26U
Acetone	(ug/kg)	2200	100000	<93U	<95U	<92U	<100U
Benzene	(ug/kg)	70000		<3.9U	<4.0U	<3.9U	<4.2U
Benzene, 1-methylethyl-	(ug/kg)			<4.5U	<4.6U	<4.4U	<4.8U
Bromodichloromethane	(ug/kg)			<3.8U	<3.9U	<3.8U	<4.1U
Bromoform	(ug/kg)			<4.4U	<4.5U	<4.4U	<4.8U
Carbon disulfide	(ug/kg)			<5.9U	<6.0U	<5.8U	<6.4U
Carbon tetrachloride	(ug/kg)			<3.2U	<3.3U	<3.2U	<3.5U
Chlorobenzene	(ug/kg)	40000	100000	<4.1U	<4.2U	<4.1U	<4.5U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-7
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-08 SB-8[6-8] 10/24/2008	SB-09 SB-9[4-6] 10/23/2008	SB-10 SB-10[6-8] 10/23/2008	SB-11 SB-11[4-6] 10/23/2008
Chloroethane	(ug/kg)			<10U	<10U	<10U	<11U
Chloroform	(ug/kg)	12000		<4.8U	<5.0U	<4.8U	<5.2U
cis-1,2-Dichloroethylene	(ug/kg)			<7.0U	<7.2U	<7.0U	<7.6U
cis-1,3-Dichloropropene	(ug/kg)			<3.6U	<3.7U	<3.6U	<3.9U
Cyclohexane	(ug/kg)			<5.6U	<5.7U	<5.5U	<6.0U
DBCP	(ug/kg)			<5.6U	<5.7U	<5.5U	<6.0U
Dibromochloromethane	(ug/kg)			<3.6U	<3.7U	<3.6U	<3.9U
Dichlorodifluoromethane	(ug/kg)			<10U	<11U	<10U	<11U
EDB	(ug/kg)			<4.5U	<4.6U	<4.4U	<4.8U
Ethene, 1,2-dichloro-, (E)-	(ug/kg)		100000	<6.7U	<6.9U	<6.6U	<7.2U
Ethylbenzene	(ug/kg)			<4.4U	<4.5U	<4.3U	<4.7U
Freon 113	(ug/kg)			<9.2U	<9.4U	<9.1U	<9.9U
m-Dichlorobenzene	(ug/kg)		49000	<3.6U	<3.7U	<3.6U	<3.9U
Methyl Acetate	(ug/kg)			<9.2U	<9.4U	<9.1U	<9.9U
Methyl bromide	(ug/kg)			<11U	<11U	<11U	<12U
Methyl chloride	(ug/kg)			<7.2U	<7.4U	<7.2U	<7.8U
Methyl ethyl ketone	(ug/kg)	100000	100000	<27U	<28U	<27U	<30U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-7
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-08 SB-8[6-8] 10/24/2008	SB-09 SB-9[4-6] 10/23/2008	SB-10 SB-10[6-8] 10/23/2008	SB-11 SB-11[4-6] 10/23/2008
Methyl isobutylketone (MIBK)	(ug/kg)			<21U	<21U	<21U	<22U
Methylcyclohexane	(ug/kg)			<4.5U	<4.6U	<4.5U	<4.9U
Methylene chloride	(ug/kg)	12000	100000	<13U	<14U	<13U	<14U
Methyltert-butylether	(ug/kg)		100000	<4.8U	<5.0U	<4.8U	<5.2U
o-Dichlorobenzene	(ug/kg)		100000	<4.7U	<4.8U	<4.6U	<5.1U
o-Xylene	(ug/kg)			<4.1U	<4.2U	<4.1U	<4.5U
p-Dichlorobenzene	(ug/kg)	20000	13000	<4.2U	<4.3U	<4.2U	<4.5U
p-Xylene	(ug/kg)			<10U	<10U	<10U	<11U
Styrene	(ug/kg)			<3.4U	<3.5U	<3.3U	<3.6U
Tetrachloroethylene	(ug/kg)	2000		<6.8U	<6.9U	<6.7U	<7.3U
Toluene	(ug/kg)	36000		<4.8U	<4.9U	<4.7U	<5.2U
trans-1,3-Dichloropropene	(ug/kg)			<4.6U	<4.7U	<4.5U	<4.9U
Trichloroethylene	(ug/kg)	2000		<4.0U	<4.1U	<3.9U	<4.3U
Trichlorofluoromethane	(ug/kg)			<6.5U	<6.6U	<6.4U	<7.0U
Vinyl chloride	(ug/kg)			<7.5U	<7.7U	<7.4U	<8.1U
Total BTEX	(ug/kg)			0.0	0.0	0.0	0.0
TOTAL VOLATILE ORGANICS	(ug/kg)			0.0	0.0	0.0	0.0

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-7
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-12 SB-12[0.5-2.5] 10/23/2008	SB-13 SB-13[3-5] 10/23/2008	SB-15 SB-15[10-12] 10/22/2008
1,1,1-Trichloroethane	(ug/kg)			<5.1U	<5.0U	<5.3U
1,1,2,2-Tetrachloroethane	(ug/kg)			<4.7U	<4.7U	<5.0U
1,1,2-Trichloroethane	(ug/kg)			<3.2U	<3.2U	<3.4U
1,1-Dichloroethane	(ug/kg)			<6.0U	<5.9U	<6.2U
1,1-Dichloroethylene	(ug/kg)			<5.3U	<5.3U	<5.6U
1,2,4-Trichlorobenzene	(ug/kg)			<3.5U	<3.5U	<3.7U
1,2-Dichloroethane	(ug/kg)	10000		<4.4U	<4.3U	<4.6U
1,2-Dichloropropane	(ug/kg)			<5.0U	<4.9U	<5.2U
2-Hexanone	(ug/kg)			<23U	<23U	<24U
Acetone	(ug/kg)	2200	100000	<91U	<90U	<95U
Benzene	(ug/kg)	70000		<3.8U	<3.8U	<4.0U
Benzene, 1-methylethyl-	(ug/kg)			<4.4U	<4.3U	<4.6U
Bromodichloromethane	(ug/kg)			<3.7U	<3.7U	<3.9U
Bromoform	(ug/kg)			<4.3U	<4.3U	<4.5U
Carbon disulfide	(ug/kg)			<5.7U	<5.7U	<6.0U
Carbon tetrachloride	(ug/kg)			<3.1U	<3.1U	<3.3U
Chlorobenzene	(ug/kg)	40000	100000	<4.0U	<4.0U	<4.2U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-7
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-12 SB-12[0.5-2.5] 10/23/2008	SB-13 SB-13[3-5] 10/23/2008	SB-15 SB-15[10-12] 10/22/2008
Chloroethane	(ug/kg)			<9.8U	<9.7U	<10U
Chloroform	(ug/kg)	12000		<4.7U	<4.7U	<5.0U
cis-1,2-Dichloroethylene	(ug/kg)			<6.9U	<6.8U	<7.2U
cis-1,3-Dichloropropene	(ug/kg)			<3.6U	<3.5U	<3.7U
Cyclohexane	(ug/kg)			<5.4U	<5.4U	<5.7U
DBCP	(ug/kg)			<5.4U	<5.4U	<5.7U
Dibromochloromethane	(ug/kg)			<3.5U	<3.5U	<3.7U
Dichlorodifluoromethane	(ug/kg)			<10U	<10U	<11U
EDB	(ug/kg)			<4.4U	<4.3U	<4.6U
Ethene, 1,2-dichloro-, (E)-	(ug/kg)		100000	<6.5U	<6.5U	<6.9U
Ethylbenzene	(ug/kg)			<4.3U	<4.2U	<4.5U
Freon 113	(ug/kg)			<8.9U	<8.8U	<9.4U
m-Dichlorobenzene	(ug/kg)		49000	<3.6U	<3.5U	<3.7U
Methyl Acetate	(ug/kg)			<9.0U	<8.9U	<9.4U
Methyl bromide	(ug/kg)			<11U	<11U	<11U
Methyl chloride	(ug/kg)			<7.1U	<7.0U	<7.4U
Methyl ethyl ketone	(ug/kg)	100000	100000	<27U	<26U	<28U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-7
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-12 SB-12[0.5-2.5] 10/23/2008	SB-13 SB-13[3-5] 10/23/2008	SB-15 SB-15[10-12] 10/22/2008
Methyl isobutylketone (MIBK)	(ug/kg)			<20U	<20U	<21U
Methylcyclohexane	(ug/kg)			<4.4U	<4.4U	<4.6U
Methylene chloride	(ug/kg)	12000	100000	<13U	<13U	<14U
Methyltert-butylether	(ug/kg)		100000	<4.7U	<4.7U	<5.0U
o-Dichlorobenzene	(ug/kg)		100000	<4.6U	<4.5U	<4.8U
o-Xylene	(ug/kg)			<4.0U	<4.0U	<4.2U
p-Dichlorobenzene	(ug/kg)	20000	13000	<4.1U	<4.1U	<4.3U
p-Xylene	(ug/kg)			<9.9U	<9.8U	<10U
Styrene	(ug/kg)			<3.3U	<3.3U	<3.5U
Tetrachloroethylene	(ug/kg)	2000		<6.6U	<6.5U	<6.9U
Toluene	(ug/kg)	36000		<4.7U	<4.6U	<4.9U
trans-1,3-Dichloropropene	(ug/kg)			<4.5U	<4.4U	<4.7U
Trichloroethylene	(ug/kg)	2000		<3.9U	<3.8U	<4.1U
Trichlorofluoromethane	(ug/kg)			<6.3U	<6.3U	<6.6U
Vinyl chloride	(ug/kg)			<7.3U	<7.3U	<7.7U
Total BTEX	(ug/kg)			0.0	0.0	0.0
TOTAL VOLATILE ORGANICS	(ug/kg)			0.0	0.0	0.0

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-8
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	GP-08 GP-08[11-12] 10/22/2008	SB-03 SB-3[2.5-4.5] 10/24/2008	SB-05 SB-5[3-5] 10/23/2008	SB-07 SB-7[2-4] 10/24/2008
2,2-oxyblis (1-chloropropane)	(ug/kg)			<15U	<14U	<15U	<15U
2,4,5-Trichlorophenol	(ug/kg)			<11U	<10U	<11U	<11U
2,4,6-Trichlorophenol	(ug/kg)			<8.5U	<8.1U	<8.5U	<8.5U
2,4-Dichlorophenol	(ug/kg)			<8.7U	<8.2U	<8.7U	<8.7U
2,4-Dimethylphenol	(ug/kg)			<11U	<10U	<11U	<11U
2,4-Dinitrophenol	(ug/kg)			<20U	<18U	<20U	<20U
2,4-Dinitrotoluene	(ug/kg)			<12U	<11U	<12U	<12U
2,6-Dinitrotoluene	(ug/kg)			<13U	<12U	<13U	<13U
2-Chloronaphthalene	(ug/kg)			<8.9U	<8.4U	<8.9U	<8.9U
2-Chlorophenol	(ug/kg)			<9.9U	<9.4U	<10U	<10U
2-Methylnaphthalene	(ug/kg)			<10U	<9.8U	<10U	<10U
3,3-Dichlorobenzidine	(ug/kg)			<28U	<26U	<28U	<28U
4,6-Dinitro-o-cresol	(ug/kg)			<49U	<47U	<50U	<50U
4-Bromophenyl-phenylether	(ug/kg)			<17U	<16U	<17U	<17U
4-Chlorophenylphenyl ether	(ug/kg)			<14U	<13U	<14U	<14U
Acenaphthene	(ug/kg)	20000	100000	<7.9U	<7.5U	<7.9U	<7.9U
Acenaphthylene	(ug/kg)		100000	<5.4U	<5.1U	<5.4U	<5.4U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-8
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	GP-08 GP-08[11-12] 10/22/2008	SB-03 SB-3[2.5-4.5] 10/24/2008	SB-05 SB-5[3-5] 10/23/2008	SB-07 SB-7[2-4] 10/24/2008
Acetophenone	(ug/kg)			<11U	<10U	<11U	<11U
Anthracene	(ug/kg)		100000	<12U	<12U	<12U	<12U
Atrazine	(ug/kg)			<26U	<24U	<26U	<26U
Benzaldehyde	(ug/kg)			<12U	<12U	<12U	<12U
Benzo(a)anthracene	(ug/kg)		1000	<8.8U	<8.3U	<8.8U	<8.8U
Benzo(a)pyrene	(ug/kg)	2600	1000	<11U	<10U	<11U	<11U
Benzo(b)fluoranthene	(ug/kg)		1000	<26U	<25U	<26U	<26U
Benzo(ghi)perylene	(ug/kg)		100000	<27U	<25U	<27U	<27U
Benzo(k)fluoranthene	(ug/kg)		3900	<17U	<16U	<17U	<17U
Biphenyl	(ug/kg)			<11U	<10U	<11U	<11U
Bis(2-chloroethoxy)methane	(ug/kg)			<8.4U	<8.0U	<8.4U	<8.4U
Bis(2-chloroethyl)ether	(ug/kg)			<4.8U	<4.5U	<4.8U	<4.8U
Bis(2-ethylhexyl)phthalate (BEHP)	(ug/kg)			59J	<13U	43J	52J
Butyl benzyl phthalate	(ug/kg)			<23U	<22U	<23U	<23U
Caprolactam	(ug/kg)			<44U	<42U	<44U	<44U
Carbazole	(ug/kg)			<28U	<27U	<28U	<28U
Chrysene	(ug/kg)		3900	<6.8U	<6.5U	<6.8U	<6.8U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-8
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	GP-08 GP-08[11-12] 10/22/2008	SB-03 SB-3[2.5-4.5] 10/24/2008	SB-05 SB-5[3-5] 10/23/2008	SB-07 SB-7[2-4] 10/24/2008
Dibenzo(a,h)anthracene	(ug/kg)		330	<27U	<25U	<27U	<27U
Dibenzofuran	(ug/kg)		59000	<11U	<11U	<11U	<11U
Diethyl phthalate	(ug/kg)			<12U	<12U	<13U	<13U
Dimethyl phthalate	(ug/kg)			<11U	<10U	<11U	<11U
Di-n-butyl phthalate	(ug/kg)			<17U	<16U	<17U	<17U
Di-n-octyl phthalate	(ug/kg)			<13U	<12U	<13U	<13U
Fluoranthene	(ug/kg)		100000	<8.9U	<8.4U	49J	44J
Fluorene	(ug/kg)	30000	100000	<9.9U	<9.3U	<9.9U	<9.9U
Hexachlorobenzene	(ug/kg)		1200	<11U	<10U	<11U	<11U
Hexachlorobutadiene	(ug/kg)			<15U	<14U	<15U	<15U
Hexachlorocyclopentadiene	(ug/kg)			<19U	<18U	<19U	<19U
Hexachloroethane	(ug/kg)			<12U	<11U	<12U	<12U
Indeno(1,2,3-cd)pyrene	(ug/kg)		500	<9.3U	<8.8U	<9.3U	<9.3U
Isophorone	(ug/kg)			<12U	<11U	<12U	<12U
m-Nitroaniline	(ug/kg)			<24U	<23U	<24U	<24U
Naphthalene	(ug/kg)		100000	<8.8U	<8.4U	<8.9U	<8.9U
Nitrobenzene	(ug/kg)			<8.6U	<8.1U	<8.6U	<8.6U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-8
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	GP-08 GP-08[11-12] 10/22/2008	SB-03 SB-3[2.5-4.5] 10/24/2008	SB-05 SB-5[3-5] 10/23/2008	SB-07 SB-7[2-4] 10/24/2008
N-Nitrosodiphenylamine	(ug/kg)			<28U	<26U	<28U	<28U
N-Nitrosodipropylamine	(ug/kg)			<13U	<13U	<13U	<13U
o-Cresol	(ug/kg)		100000	<9.7U	<9.2U	<9.8U	<9.8U
o-Nitroaniline	(ug/kg)			<17U	<16U	<17U	<17U
o-Nitrophenol	(ug/kg)			<13U	<13U	<13U	<13U
p-Chloroaniline	(ug/kg)			<24U	<23U	<24U	<24U
p-Chloro-m-cresol	(ug/kg)			<11U	<10U	<11U	<11U
PCP	(ug/kg)	800	6700	<42U	<39U	<42U	<42U
p-Cresol	(ug/kg)		100000	<11U	<11U	<11U	<11U
Phenanthrene	(ug/kg)		100000	<11U	<11U	45J	<11U
Phenol	(ug/kg)	30000	100000	<10U	<9.6U	<10U	<10U
p-Nitroaniline	(ug/kg)			<29U	<27U	<29U	<29U
p-Nitrophenol	(ug/kg)			<22U	<21U	<22U	<22U
Pyrene	(ug/kg)		100000	<8.0U	<7.6U	52J	48J
Total PAHs	(ug/kg)			0.0	0.0	146	92
Total Semivolatile Organics	(ug/kg)			59	0.0	189	144

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-8
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-08 SB-8[6-8] 10/24/2008	SB-09 SB-9[4-6] 10/23/2008	SB-10 SB-10[6-8] 10/23/2008	SB-11 SB-11[4-6] 10/23/2008
2,2-oxyblis (1-chloropropane)	(ug/kg)			<15U	<16U	<15U	<16U
2,4,5-Trichlorophenol	(ug/kg)			<11U	<11U	<11U	<12U
2,4,6-Trichlorophenol	(ug/kg)			<8.5U	<8.8U	<8.5U	<9.0U
2,4-Dichlorophenol	(ug/kg)			<8.7U	<9.0U	<8.7U	<9.2U
2,4-Dimethylphenol	(ug/kg)			<11U	<11U	<11U	<12U
2,4-Dinitrophenol	(ug/kg)			<20U	<20U	<20U	<21U
2,4-Dinitrotoluene	(ug/kg)			<12U	<13U	<12U	<13U
2,6-Dinitrotoluene	(ug/kg)			<13U	<14U	<13U	<14U
2-Chloronaphthalene	(ug/kg)			<8.9U	<9.2U	<8.9U	<9.4U
2-Chlorophenol	(ug/kg)			<9.9U	<10U	<10U	<11U
2-Methylnaphthalene	(ug/kg)			<10U	<11U	<10U	<11U
3,3-Dichlorobenzidine	(ug/kg)			<28U	<29U	<28U	<29U
4,6-Dinitro-o-cresol	(ug/kg)			<50U	<51U	<50U	<53U
4-Bromophenyl-phenylether	(ug/kg)			<17U	<17U	<17U	<18U
4-Chlorophenylphenyl ether	(ug/kg)			<14U	<14U	<14U	<15U
Acenaphthene	(ug/kg)	20000	100000	<7.9U	<8.2U	<7.9U	<8.4U
Acenaphthylene	(ug/kg)		100000	<5.4U	<5.5U	<5.4U	<5.7U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-8
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-08 SB-8[6-8] 10/24/2008	SB-09 SB-9[4-6] 10/23/2008	SB-10 SB-10[6-8] 10/23/2008	SB-11 SB-11[4-6] 10/23/2008
Acetophenone	(ug/kg)			<11U	<11U	<11U	<12U
Anthracene	(ug/kg)		100000	<12U	<13U	140J	<13U
Atrazine	(ug/kg)			<26U	<27U	<26U	<27U
Benzaldehyde	(ug/kg)			<12U	<13U	<12U	<13U
Benzo(a)anthracene	(ug/kg)		1000	<8.8U	<9.1U	<8.8U	<9.4U
Benzo(a)pyrene	(ug/kg)	2600	1000	<11U	<11U	<11U	<11U
Benzo(b)fluoranthene	(ug/kg)		1000	<26U	<27U	<26U	<28U
Benzo(ghi)perylene	(ug/kg)		100000	<27U	<27U	<27U	<28U
Benzo(k)fluoranthene	(ug/kg)		3900	<17U	<17U	<17U	<18U
Biphenyl	(ug/kg)			<11U	<11U	120J	<11U
Bis(2-chloroethoxy)methane	(ug/kg)			<8.4U	<8.7U	<8.4U	<8.9U
Bis(2-chloroethyl)ether	(ug/kg)			<4.8U	<4.9U	<4.8U	<5.1U
Bis(2-ethylhexyl)phthalate (BEHP)	(ug/kg)			<14U	<14U	<14U	110J
Butyl benzyl phthalate	(ug/kg)			<23U	<24U	<23U	<25U
Caprolactam	(ug/kg)			<44U	<45U	<44U	<47U
Carbazole	(ug/kg)			<28U	<29U	<28U	<30U
Chrysene	(ug/kg)		3900	<6.8U	<7.0U	<6.8U	<7.2U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-8
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-08 SB-8[6-8] 10/24/2008	SB-09 SB-9[4-6] 10/23/2008	SB-10 SB-10[6-8] 10/23/2008	SB-11 SB-11[4-6] 10/23/2008
Dibenzo(a,h)anthracene	(ug/kg)		330	<27U	<28U	<27U	<29U
Dibenzofuran	(ug/kg)		59000	<11U	<12U	<11U	<12U
Diethyl phthalate	(ug/kg)			<12U	<13U	<13U	<13U
Dimethyl phthalate	(ug/kg)			<11U	<11U	<11U	<11U
Di-n-butyl phthalate	(ug/kg)			<17U	<18U	<17U	<18U
Di-n-octyl phthalate	(ug/kg)			<13U	<13U	<13U	<14U
Fluoranthene	(ug/kg)		100000	<8.9U	<9.2U	51J	<9.4U
Fluorene	(ug/kg)	30000	100000	<9.9U	<10U	<9.9U	<10U
Hexachlorobenzene	(ug/kg)		1200	<11U	<11U	<11U	<12U
Hexachlorobutadiene	(ug/kg)			<15U	<15U	<15U	<16U
Hexachlorocyclopentadiene	(ug/kg)			<19U	<19U	<19U	<20U
Hexachloroethane	(ug/kg)			<12U	<12U	<12U	<13U
Indeno(1,2,3-cd)pyrene	(ug/kg)		500	<9.3U	<9.6U	<9.3U	<9.8U
Isophorone	(ug/kg)			<12U	<12U	<12U	<13U
m-Nitroaniline	(ug/kg)			<24U	<25U	<24U	<26U
Naphthalene	(ug/kg)		100000	<8.8U	<9.1U	<8.9U	<9.4U
Nitrobenzene	(ug/kg)			<8.6U	<8.9U	<8.6U	<9.1U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-8
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-08 SB-8[6-8] 10/24/2008	SB-09 SB-9[4-6] 10/23/2008	SB-10 SB-10[6-8] 10/23/2008	SB-11 SB-11[4-6] 10/23/2008
N-Nitrosodiphenylamine	(ug/kg)			<28U	<28U	<28U	<29U
N-Nitrosodipropylamine	(ug/kg)			<13U	<14U	<13U	<14U
o-Cresol	(ug/kg)		100000	<9.7U	<10U	<9.8U	<10U
o-Nitroaniline	(ug/kg)			<17U	<18U	<17U	<18U
o-Nitrophenol	(ug/kg)			<13U	<14U	<13U	<14U
p-Chloroaniline	(ug/kg)			<24U	<25U	<24U	<26U
p-Chloro-m-cresol	(ug/kg)			<11U	<11U	<11U	<11U
PCP	(ug/kg)	800	6700	<42U	<43U	<42U	<44U
p-Cresol	(ug/kg)		100000	<11U	<11U	<11U	<12U
Phenanthrene	(ug/kg)		100000	<11U	<12U	250J	<12U
Phenol	(ug/kg)	30000	100000	<10U	<11U	<10U	<11U
p-Nitroaniline	(ug/kg)			<29U	<30U	<29U	<31U
p-Nitrophenol	(ug/kg)			<22U	<22U	<22U	<23U
Pyrene	(ug/kg)		100000	<8.0U	<8.3U	71J	<8.5U
Total PAHs	(ug/kg)			0.0	0.0	512	0.0
Total Semivolatile Organics	(ug/kg)			0.0	0.0	632	110

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-8
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-12 SB-12[0.5-2.5] 10/23/2008	SB-13 SB-13[3-5] 10/23/2008	SB-15 SB-15[10-12] 10/22/2008
2,2-oxyblis (1-chloropropane)	(ug/kg)			<15U	<14U	<15U
2,4,5-Trichlorophenol	(ug/kg)			<11U	<10U	<11U
2,4,6-Trichlorophenol	(ug/kg)			<8.2U	<8.1U	<8.7U
2,4-Dichlorophenol	(ug/kg)			<8.4U	<8.2U	<8.9U
2,4-Dimethylphenol	(ug/kg)			<11U	<10U	<11U
2,4-Dinitrophenol	(ug/kg)			<19U	<18U	<20U
2,4-Dinitrotoluene	(ug/kg)			<12U	<12U	<12U
2,6-Dinitrotoluene	(ug/kg)			<13U	<12U	<13U
2-Chloronaphthalene	(ug/kg)			<8.6U	<8.4U	<9.1U
2-Chlorophenol	(ug/kg)			<9.6U	<9.4U	<10U
2-Methylnaphthalene	(ug/kg)			<10U	<9.8U	<11U
3,3-Dichlorobenzidine	(ug/kg)			<27U	<26U	<28U
4,6-Dinitro-o-cresol	(ug/kg)			<48U	<47U	<51U
4-Bromophenyl-phenylether	(ug/kg)			<16U	<16U	<17U
4-Chlorophenylphenyl ether	(ug/kg)			<14U	<13U	<14U
Acenaphthene	(ug/kg)	20000	100000	<7.7U	<7.5U	<8.1U
Acenaphthylene	(ug/kg)		100000	<5.2U	<5.1U	<5.5U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-8
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-12 SB-12[0.5-2.5] 10/23/2008	SB-13 SB-13[3-5] 10/23/2008	SB-15 SB-15[10-12] 10/22/2008
Acetophenone	(ug/kg)			<11U	<10U	<11U
Anthracene	(ug/kg)		100000	<12U	<12U	<13U
Atrazine	(ug/kg)			<25U	<25U	<26U
Benzaldehyde	(ug/kg)			<12U	<12U	<13U
Benzo(a)anthracene	(ug/kg)		1000	<8.5U	<8.4U	<9.0U
Benzo(a)pyrene	(ug/kg)	2600	1000	<10U	<10U	<11U
Benzo(b)fluoranthene	(ug/kg)		1000	36J	<25U	<27U
Benzo(ghi)perylene	(ug/kg)		100000	<26U	<25U	<27U
Benzo(k)fluoranthene	(ug/kg)		3900	<16U	<16U	<17U
Biphenyl	(ug/kg)			<10U	<10U	<11U
Bis(2-chloroethoxy)methane	(ug/kg)			<8.2U	<8.0U	<8.6U
Bis(2-chloroethyl)ether	(ug/kg)			<4.6U	<4.5U	<4.9U
Bis(2-ethylhexyl)phthalate (BEHP)	(ug/kg)			81J	<13U	<14U
Butyl benzyl phthalate	(ug/kg)			<22U	<22U	<24U
Caprolactam	(ug/kg)			<43U	<42U	<45U
Carbazole	(ug/kg)			<27U	<27U	<29U
Chrysene	(ug/kg)		3900	38J	<6.5U	<7.0U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-8
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-12 SB-12[0.5-2.5] 10/23/2008	SB-13 SB-13[3-5] 10/23/2008	SB-15 SB-15[10-12] 10/22/2008
Dibenzo(a,h)anthracene	(ug/kg)		330	<26U	<26U	<28U
Dibenzofuran	(ug/kg)		59000	<11U	<11U	<12U
Diethyl phthalate	(ug/kg)			<12U	<12U	<13U
Dimethyl phthalate	(ug/kg)			<10U	<10U	<11U
Di-n-butyl phthalate	(ug/kg)			<17U	<16U	<18U
Di-n-octyl phthalate	(ug/kg)			<12U	<12U	<13U
Fluoranthene	(ug/kg)		100000	64J	<8.4U	<9.1U
Fluorene	(ug/kg)	30000	100000	<9.5U	<9.3U	92J
Hexachlorobenzene	(ug/kg)		1200	<11U	<10U	<11U
Hexachlorobutadiene	(ug/kg)			<14U	<14U	<15U
Hexachlorocyclopentadiene	(ug/kg)			<18U	<18U	<19U
Hexachloroethane	(ug/kg)			<12U	<11U	<12U
Indeno(1,2,3-cd)pyrene	(ug/kg)		500	<9.0U	<8.8U	<9.5U
Isophorone	(ug/kg)			<12U	<11U	<12U
m-Nitroaniline	(ug/kg)			<24U	<23U	<25U
Naphthalene	(ug/kg)		100000	<8.6U	<8.4U	<9.0U
Nitrobenzene	(ug/kg)			<8.3U	<8.2U	<8.8U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-8
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TCL SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-12 SB-12[0.5-2.5] 10/23/2008	SB-13 SB-13[3-5] 10/23/2008	SB-15 SB-15[10-12] 10/22/2008
N-Nitrosodiphenylamine	(ug/kg)			<27U	<26U	<28U
N-Nitrosodipropylamine	(ug/kg)			<13U	<13U	<14U
o-Cresol	(ug/kg)		100000	<9.4U	<9.2U	<10U
o-Nitroaniline	(ug/kg)			<17U	<16U	<18U
o-Nitrophenol	(ug/kg)			<13U	<13U	<14U
p-Chloroaniline	(ug/kg)			<23U	<23U	<25U
p-Chloro-m-cresol	(ug/kg)			<10U	<10U	<11U
PCP	(ug/kg)	800	6700	<40U	<39U	<42U
p-Cresol	(ug/kg)		100000	<11U	<11U	<11U
Phenanthrene	(ug/kg)		100000	<11U	<11U	200J
Phenol	(ug/kg)	30000	100000	<9.9U	<9.7U	<10U
p-Nitroaniline	(ug/kg)			<28U	<27U	<30U
p-Nitrophenol	(ug/kg)			<21U	<21U	<22U
Pyrene	(ug/kg)		100000	64J	<7.6U	<8.2U
Total PAHs	(ug/kg)			202	0.0	292
Total Semivolatile Organics	(ug/kg)			283	0.0	292

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-9
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	GP-08 GP-08[11-12] 10/22/2008	SB-03 SB-3[2.5-4.5] 10/24/2008	SB-05 SB-5[3-5] 10/23/2008	SB-07 SB-7[2-4] 10/24/2008
Aluminum	(mg/kg)			9780	16200	13100	12300
Antimony	(mg/kg)			<0.914U	<0.872U	<0.916U	<0.917U
Arsenic	(mg/kg)	13	16	3.050	5.180	96.6	17.8
Barium	(mg/kg)	433	400	31.2	27.4	53.2	40.6
Beryllium	(mg/kg)	10	72	0.395	0.657	0.559	0.469
Cadmium	(mg/kg)	4	4.3	0.079J	2.620	1.910	1.870
Calcium	(mg/kg)			918	2140	3260	922
Chromium	(mg/kg)		180	12.9	22.3	16.8	16.4
Cobalt	(mg/kg)			8.690	16.7	10.5	10.1
Copper	(mg/kg)	50	270	27.1	40.0	26.6	20.7
Iron	(mg/kg)			20500	32800	24200	24400
Lead	(mg/kg)	63	400	9.680	17.4	24.3	25.4
Magnesium	(mg/kg)			4350	8400	5180	5350
Manganese	(mg/kg)	1600	2000	865	1540	887	689
Mercury	(mg/kg)	0.18	0.81	0.016	0.018	0.057	0.405
Nickel	(mg/kg)	30	310	18.2	31.4	21.1	21.5
Potassium	(mg/kg)			345	726	513	509

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
[redacted] : Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-9
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	GP-08 GP-08[11-12] 10/22/2008	SB-03 SB-3[2.5-4.5] 10/24/2008	SB-05 SB-5[3-5] 10/23/2008	SB-07 SB-7[2-4] 10/24/2008
Selenium	(mg/kg)	3.9	180	<0.605U	<0.577U	<0.606U	<0.607U
Silver	(mg/kg)	2	180	3.010	5.980	4.440	4.410
Sodium	(mg/kg)			108	<55.0U	<57.8U	<57.9U
Thallium	(mg/kg)			<0.730U	<0.696U	<0.732U	<0.733U
Vanadium	(mg/kg)			13.7	23.4	19.2	18.7
Zinc	(mg/kg)	109	10000	46.6	75.7	69.8	81.9

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-9
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted-Residential SCOs	SB-08 SB-8[6-8] 10/24/2008	SB-09 SB-9[4-6] 10/23/2008	SB-10 SB-10[6-8] 10/23/2008	SB-11 SB-11[4-6] 10/23/2008
Aluminum	(mg/kg)			15600	11500	14500	13600
Antimony	(mg/kg)			<0.915U	<0.934U	<0.911U	<0.973U
Arsenic	(mg/kg)	13	16	4.960	16.6	30.6	7.040
Barium	(mg/kg)	433	400	18.5	46.4	36.4	30.4
Beryllium	(mg/kg)	10	72	0.579	0.438	0.717	0.608
Cadmium	(mg/kg)	4	4.3	2.380	1.820	2.600	2.510
Calcium	(mg/kg)			2420	1530	1060	1570
Chromium	(mg/kg)		180	25.5	16.7	19.6	19.1
Cobalt	(mg/kg)			10.9	10.3	20.3	16.3
Copper	(mg/kg)	50	270	45.8	27.1	39.9	22.1
Iron	(mg/kg)			32700	24000	34600	34900
Lead	(mg/kg)	63	400	13.2	74.0	28.6	21.4
Magnesium	(mg/kg)			7480	5380	6720	4410
Manganese	(mg/kg)	1600	2000	1640	847	741	830
Mercury	(mg/kg)	0.18	0.81	0.024	0.303	0.062	0.019
Nickel	(mg/kg)	30	310	33.7	20.6	30.0	18.1
Potassium	(mg/kg)			712	530	703	699

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-9
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted-Residential SCOs	SB-08 SB-8[6-8] 10/24/2008	SB-09 SB-9[4-6] 10/23/2008	SB-10 SB-10[6-8] 10/23/2008	SB-11 SB-11[4-6] 10/23/2008
Selenium	(mg/kg)	3.9	180	<0.605U	<0.618U	<0.603U	<0.643U
Silver	(mg/kg)	2	180	5.930	4.380	6.350	6.350
Sodium	(mg/kg)			62.7J	61.7J	82.2	<61.4U
Thallium	(mg/kg)			<0.731U	<0.746U	<0.728U	<0.776U
Vanadium	(mg/kg)			21.5	17.5	21.3	24.4
Zinc	(mg/kg)	109	10000	80.4	93.8	80.9	47.5

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-9
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-12 SB-12[0.5-2.5] 10/23/2008	SB-13 SB-13[3-5] 10/23/2008	SB-15 SB-15[10-12] 10/22/2008
Aluminum	(mg/kg)			16300	16100	9360
Antimony	(mg/kg)			<0.891U	<0.866U	<0.939U
Arsenic	(mg/kg)	13	16	1.660	9.720	0.851
Barium	(mg/kg)	433	400	69.8	27.4	23.4
Beryllium	(mg/kg)	10	72	0.483	0.592	0.398
Cadmium	(mg/kg)	4	4.3	2.510	2.500	0.158J
Calcium	(mg/kg)			1130	748	1060
Chromium	(mg/kg)		180	19.9	20.7	13.0
Cobalt	(mg/kg)			13.9	17.0	8.140
Copper	(mg/kg)	50	270	31.0	37.8	28.7
Iron	(mg/kg)			29900	33000	19900
Lead	(mg/kg)	63	400	41.5	17.6	11.1
Magnesium	(mg/kg)			8210	9440	4420
Manganese	(mg/kg)	1600	2000	1390	1530	286
Mercury	(mg/kg)	0.18	0.81	0.034	0.048	0.011J
Nickel	(mg/kg)	30	310	26.0	30.1	19.0
Potassium	(mg/kg)			546	661	352

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-9
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-12 SB-12[0.5-2.5] 10/23/2008	SB-13 SB-13[3-5] 10/23/2008	SB-15 SB-15[10-12] 10/22/2008
Selenium	(mg/kg)	3.9	180	<0.589U	<0.573U	<0.621U
Silver	(mg/kg)	2	180	5.480	6.020	2.960
Sodium	(mg/kg)			<56.2U	<54.7U	102
Thallium	(mg/kg)			<0.711U	<0.692U	<0.750U
Vanadium	(mg/kg)			22.7	20.6	14.5
Zinc	(mg/kg)	109	10000	71.5	71.9	53.3

mg/kg: milligrams/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-10
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
POLYCHLORINATED BIPHENYLS (PCBs)

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	GP-08 GP-08[11-12] 10/22/2008	SB-03 SB-3[2.5-4.5] 10/23/2008	SB-05 SB-5[3-5] 10/23/2008	SB-07 SB-7[2-4] 10/23/2008
Aroclor 1016	(ug/kg)			<4.2U	<3.9U	<4.1U	<4.1U
Aroclor 1221	(ug/kg)			<5.1U	<4.8U	<5.1U	<5.1U
Aroclor 1232	(ug/kg)			<5.3U	<5.0U	<5.3U	<5.3U
Aroclor 1242	(ug/kg)			<2.3U	<2.2U	<2.3U	<2.3U
Aroclor 1248	(ug/kg)			<5.1U	<4.8U	<5.1U	<5.1U
Aroclor 1254	(ug/kg)			<5.2U	<4.9U	<5.2U	<5.2U
Aroclor 1260	(ug/kg)			<4.1U	<3.9U	<4.1U	<4.1U
Total PCBs (subsurface soil)	(ug/kg)		1000	0.0	0.0	0.0	0.0

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-10
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
POLYCHLORINATED BIPHENYLS (PCBs)

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-08 SB-8[6-8] 10/23/2008	SB-09 SB-9[4-6] 10/23/2008	SB-10 SB-10[6-8] 10/23/2008	SB-11 SB-11[4-6] 10/23/2008
Aroclor 1016	(ug/kg)			<4.2U	<4.3U	<4.2U	<4.4U
Aroclor 1221	(ug/kg)			<5.1U	<5.2U	<5.1U	<5.4U
Aroclor 1232	(ug/kg)			<5.3U	<5.5U	<5.3U	<5.6U
Aroclor 1242	(ug/kg)			<2.3U	<2.4U	<2.3U	<2.5U
Aroclor 1248	(ug/kg)			<5.1U	<5.3U	<5.1U	<5.4U
Aroclor 1254	(ug/kg)			<5.2U	<5.4U	<5.2U	<5.5U
Aroclor 1260	(ug/kg)			<4.1U	<4.3U	<4.1U	<4.4U
Total PCBs (subsurface soil)	(ug/kg)		1000	0.0	0.0	0.0	0.0

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-10
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
POLYCHLORINATED BIPHENYLS (PCBs)

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted-Residential SCOs	SB-12 SB-12[0.5-2.5] 10/23/2008	SB-13 SB-13[3-5] 10/23/2008	SB-15 SB-15[10-12] 10/22/2008
Aroclor 1016	(ug/kg)			<4.0U	<3.9U	<4.2U
Aroclor 1221	(ug/kg)			<4.9U	<4.8U	<5.2U
Aroclor 1232	(ug/kg)			<5.1U	<5.0U	<5.4U
Aroclor 1242	(ug/kg)			<2.3U	<2.2U	<2.4U
Aroclor 1248	(ug/kg)			<4.9U	<4.8U	<5.2U
Aroclor 1254	(ug/kg)			<5.0U	<4.9U	<5.3U
Aroclor 1260	(ug/kg)			<4.0U	<3.9U	<4.2U
Total PCBs (subsurface soil)	(ug/kg)		1000	0.0	0.0	0.0

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-11
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
PESTICIDES

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	GP-08 GP-08[11-12] 10/22/2008	SB-03 SB-3[2.5-4.5] 10/23/2008	SB-05 SB-5[3-5] 10/23/2008	SB-07 SB-7[2-4] 10/23/2008
4,4-DDD	(ug/kg)	3.3	13000	<0.30U	<0.27U	<0.30U	<0.30U
4,4-DDE	(ug/kg)	3.3	8900	<0.21U	<0.19U	<0.21U	3.5
4,4-DDT	(ug/kg)	3.3	7900	<0.18U	<0.16U	<0.18U	<0.18U
Aldrin	(ug/kg)	140	480	<0.18U	<0.16U	<0.18U	<0.18U
alpha-BHC	(ug/kg)	40		<0.16U	<0.14U	<0.16U	<0.16U
alpha-Chlordane	(ug/kg)	1300	4200	<0.21U	<0.19U	<0.21U	<0.21U
beta-BHC	(ug/kg)	600	480	<0.20U	<0.18U	<0.20U	<0.20U
delta-BHC	(ug/kg)	40	100000	<0.20U	<0.18U	<0.20U	<0.20U
Dieldrin	(ug/kg)	0.6	200	<0.21U	<0.19U	<0.21U	<0.21U
Endosulfan I	(ug/kg)		24000	<0.21U	<0.19U	<0.21U	<0.21U
Endosulfan II	(ug/kg)		24000	<0.22U	<0.20U	<0.22U	<0.22U
Endosulfan sulfate	(ug/kg)		24000	<0.26U	<0.23U	<0.26U	<0.26U
Endrin	(ug/kg)	14	11000	<0.63U	<0.57U	<0.63U	<0.63U
Endrin aldehyde	(ug/kg)			<0.22U	<0.20U	<0.22U	<0.22U
Endrin ketone	(ug/kg)			<0.52U	<0.47U	<0.52U	<0.52U
gamma-Chlordane	(ug/kg)			<0.20U	<0.18U	<0.20U	<0.20U
Heptachlor	(ug/kg)	140	2100	<0.17U	<0.15U	<0.17U	<0.17U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-11
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
PESTICIDES

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	GP-08 GP-08[11-12] 10/22/2008	SB-03 SB-3[2.5-4.5] 10/23/2008	SB-05 SB-5[3-5] 10/23/2008	SB-07 SB-7[2-4] 10/23/2008
Heptachlor epoxide	(ug/kg)			<0.21U	<0.19U	<0.21U	2.8
Lindane	(ug/kg)	6000	1300	<0.18U	<0.16U	<0.18U	<0.18U
Methoxychlor	(ug/kg)			<0.23U	<0.21U	<0.23U	<0.23U
Toxaphene	(ug/kg)			<4.0U	<3.6U	<4.0U	<4.0U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-11
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
PESTICIDES

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted-Residential SCOs	SB-08 SB-8[6-8] 10/23/2008	SB-09 SB-9[4-6] 10/23/2008	SB-10 SB-10[6-8] 10/23/2008	SB-11 SB-11[4-6] 10/23/2008
4,4-DDD	(ug/kg)	3.3	13000	<0.30U	<0.31U	<0.30U	<0.32U
4,4-DDE	(ug/kg)	3.3	8900	<0.21U	<0.22U	<0.21U	<0.22U
4,4-DDT	(ug/kg)	3.3	7900	<0.18U	<0.18U	<0.18U	<0.19U
Aldrin	(ug/kg)	140	480	<0.18U	<0.18U	<0.18U	<0.19U
alpha-BHC	(ug/kg)	40		<0.16U	<0.16U	<0.16U	<0.16U
alpha-Chlordane	(ug/kg)	1300	4200	<0.21U	<0.22U	<0.21U	<0.22U
beta-BHC	(ug/kg)	600	480	<0.20U	<0.21U	<0.20U	<0.21U
delta-BHC	(ug/kg)	40	100000	<0.20U	<0.21U	<0.20U	<0.21U
Dieldrin	(ug/kg)	0.6	200	<0.21U	<0.22U	<0.21U	<0.22U
Endosulfan I	(ug/kg)		24000	<0.21U	<0.22U	<0.21U	<0.22U
Endosulfan II	(ug/kg)		24000	<0.22U	<0.23U	<0.22U	<0.23U
Endosulfan sulfate	(ug/kg)		24000	<0.26U	<0.26U	<0.26U	<0.27U
Endrin	(ug/kg)	14	11000	<0.63U	<0.65U	<0.63U	<0.67U
Endrin aldehyde	(ug/kg)			<0.22U	<0.23U	<0.22U	<0.23U
Endrin ketone	(ug/kg)			<0.52U	<0.54U	<0.52U	<0.55U
gamma-Chlordane	(ug/kg)			<0.20U	<0.21U	<0.20U	<0.21U
Heptachlor	(ug/kg)	140	2100	<0.17U	<0.17U	<0.17U	<0.18U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-11
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
PESTICIDES

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-08 SB-8[6-8] 10/23/2008	SB-09 SB-9[4-6] 10/23/2008	SB-10 SB-10[6-8] 10/23/2008	SB-11 SB-11[4-6] 10/23/2008
Heptachlor epoxide	(ug/kg)			<0.21U	<0.22U	<0.21U	<0.22U
Lindane	(ug/kg)	6000	1300	<0.18U	<0.18U	<0.18U	<0.19U
Methoxychlor	(ug/kg)			<0.23U	<0.24U	<0.23U	<0.25U
Toxaphene	(ug/kg)			<4.0U	<4.1U	<4.0U	<4.2U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-11
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
PESTICIDES

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-12 SB-12[0.5-2.5] 10/23/2008	SB-13 SB-13[3-5] 10/23/2008	SB-15 SB-15[10-12] 10/22/2008
4,4-DDD	(ug/kg)	3.3	13000	<0.29U	<0.28U	<0.31U
4,4-DDE	(ug/kg)	3.3	8900	7.0	<0.20U	<0.22U
4,4-DDT	(ug/kg)	3.3	7900	2.6	<0.17U	<0.18U
Aldrin	(ug/kg)	140	480	<0.17U	<0.17U	<0.18U
alpha-BHC	(ug/kg)	40		<0.15U	<0.15U	<0.16U
alpha-Chlordane	(ug/kg)	1300	4200	<0.20U	<0.20U	<0.22U
beta-BHC	(ug/kg)	600	480	<0.19U	<0.19U	<0.20U
delta-BHC	(ug/kg)	40	100000	<0.19U	<0.19U	<0.20U
Dieldrin	(ug/kg)	0.6	200	<0.20U	<0.20U	<0.22U
Endosulfan I	(ug/kg)		24000	<0.20U	<0.20U	<0.22U
Endosulfan II	(ug/kg)		24000	<0.21U	<0.21U	<0.23U
Endosulfan sulfate	(ug/kg)		24000	<0.25U	<0.24U	<0.26U
Endrin	(ug/kg)	14	11000	<0.61U	<0.60U	<0.65U
Endrin aldehyde	(ug/kg)			<0.21U	<0.21U	<0.23U
Endrin ketone	(ug/kg)			<0.50U	<0.49U	<0.53U
gamma-Chlordane	(ug/kg)			<0.19U	<0.19U	<0.20U
Heptachlor	(ug/kg)	140	2100	<0.16U	<0.16U	<0.17U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-11
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
PESTICIDES

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-12 SB-12[0.5-2.5] 10/23/2008	SB-13 SB-13[3-5] 10/23/2008	SB-15 SB-15[10-12] 10/22/2008
Heptachlor epoxide	(ug/kg)			<0.20U	<0.20U	<0.22U
Lindane	(ug/kg)	6000	1300	<0.17U	<0.17U	<0.18U
Methoxychlor	(ug/kg)			<0.23U	<0.22U	<0.24U
Toxaphene	(ug/kg)			<3.8U	<3.8U	<4.1U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-12
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
BTEX

PERIOD: From 10/22/2008 thru 10/23/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted-Residential SCOs	SB-06 SB-6[4-6] 10/23/2008	SB-14 SB-14[6-7] 10/22/2008
Benzene	(ug/kg)	70000		<4.3U	<3.7U
Ethylbenzene	(ug/kg)			<4.8U	<4.1U
o-Xylene	(ug/kg)			<4.5U	<3.9U
p-Xylene	(ug/kg)			<11U	<9.5U
Toluene	(ug/kg)	36000		<5.2U	<4.5U
Total BTEX	(ug/kg)			0.0	0.0

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-13
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
CHLORINATED VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/23/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-01 SB-1[1-3] 10/24/2008	SB-02 SB-2[4.5-5] 10/23/2008	SB-04 SB-4[3-5] 10/23/2008
1,1,1,2-Tetrachloroethane	(ug/kg)			<4.8U	<4.8U	<4.7U
1,1,1-Trichloroethane	(ug/kg)			<5.3U	<5.4U	<5.2U
1,1,2,2-Tetrachloroethane	(ug/kg)			<5.0U	<5.1U	<4.9U
1,1,2-Trichloroethane	(ug/kg)			<3.4U	<3.5U	<3.4U
1,1-Dichloroethane	(ug/kg)			<6.3U	<6.4U	<6.2U
1,1-Dichloroethylene	(ug/kg)			<5.6U	<5.7U	<5.5U
1,2,4-Trichlorobenzene	(ug/kg)			<3.7U	<3.7U	<3.6U
1,2-Dichloroethane	(ug/kg)	10000		<4.6U	<4.7U	<4.5U
1,2-Dichloropropane	(ug/kg)			<5.3U	<5.3U	<5.2U
Bromodichloromethane	(ug/kg)			<3.9U	<4.0U	<3.8U
Carbon tetrachloride	(ug/kg)			<3.3U	<3.3U	<3.2U
Chlorobenzene	(ug/kg)	40000	100000	<4.3U	<4.3U	<4.2U
Chloroethane	(ug/kg)			<10U	<10U	<10U
Chloroform	(ug/kg)	12000		<5.0U	<5.1U	<4.9U
cis-1,3-Dichloropropene	(ug/kg)			<3.8U	<3.8U	<3.7U
DBCP	(ug/kg)			<5.7U	<5.8U	<5.6U
Dibromochloromethane	(ug/kg)			<3.7U	<3.7U	<3.6U

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-13
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
CHLORINATED VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/23/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-01 SB-1[1-3] 10/24/2008	SB-02 SB-2[4.5-5] 10/23/2008	SB-04 SB-4[3-5] 10/23/2008
Dichlorodifluoromethane	(ug/kg)			<11U	<11U	<11U
Ethene, 1,2-dichloro-, (E)-	(ug/kg)		100000	<6.9U	<7.0U	<6.8U
Freon 113	(ug/kg)			<9.4U	<9.5U	<9.2U
m-Dichlorobenzene	(ug/kg)		49000	<3.8U	<3.8U	<3.7U
Methyl chloride	(ug/kg)			<7.5U	<7.5U	<7.3U
Methylene chloride	(ug/kg)	12000	100000	<14U	<14U	<13U
o-Dichlorobenzene	(ug/kg)		100000	<4.8U	<4.9U	<4.7U
p-Dichlorobenzene	(ug/kg)	20000	13000	<4.3U	<4.4U	<4.2U
Tetrachloroethylene	(ug/kg)	2000		<7.0U	<7.0U	<6.8U
trans-1,3-Dichloropropene	(ug/kg)			<4.7U	<4.8U	<4.6U
Trichloroethylene	(ug/kg)	2000		<4.1U	<4.1U	<4.0U
Trichlorofluoromethane	(ug/kg)			<6.7U	<6.8U	<6.5U
Vinyl chloride	(ug/kg)			<7.8U	<7.8U	<7.6U
TOTAL VOLATILE ORGANICS	(ug/kg)			0.0	0.0	0.0

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-14
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 10/22/2008 thru 10/23/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-06 SB-6[4-6] 10/23/2008	SB-14 SB-14[6-7] 10/22/2008
Acenaphthene	(ug/kg)	20000	100000	<8.5U	<7.4U
Acenaphthylene	(ug/kg)		100000	<5.8U	<5.0U
Anthracene	(ug/kg)		100000	<13U	<12U
Benzo(a)anthracene	(ug/kg)		1000	<9.5U	<8.3U
Benzo(a)pyrene	(ug/kg)	2600	1000	<12U	<10U
Benzo(b)fluoranthene	(ug/kg)		1000	<28U	<25U
Benzo(ghi)perylene	(ug/kg)		100000	<28U	<25U
Benzo(k)fluoranthene	(ug/kg)		3900	<18U	<16U
Chrysene	(ug/kg)		3900	<7.3U	<6.4U
Dibenzo(a,h)anthracene	(ug/kg)		330	<29U	<25U
Fluoranthene	(ug/kg)		100000	<9.5U	<8.3U
Fluorene	(ug/kg)	30000	100000	<11U	<9.3U
Indeno(1,2,3-cd)pyrene	(ug/kg)		500	<9.9U	<8.7U
Naphthalene	(ug/kg)		100000	<9.5U	<8.3U
Phenanthrene	(ug/kg)		100000	<12U	<11U
Pyrene	(ug/kg)		100000	<8.6U	<7.5U
Total PAHs	(ug/kg)			0.0	0.0

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-15
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PETROLEUM HYDROCARBONS (TPH)

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	GP-08 GP-08[11-12] 10/22/2008	SB-05 SB-5[3-5] 10/23/2008	SB-06 SB-6[4-6] 10/23/2008	SB-07 SB-7[2-4] 10/23/2008
TPH	(ug/kg)			14900	29200	14800	37000

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

TABLE 4-15
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PETROLEUM HYDROCARBONS (TPH)

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-08 SB-8[6-8] 10/23/2008	SB-09 SB-9[4-6] 10/23/2008	SB-10 SB-10[6-8] 10/23/2008	SB-11 SB-11[4-6] 10/23/2008
TPH	(ug/kg)			6820	47800	1020000	13200

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

TABLE 4-15
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PETROLEUM HYDROCARBONS (TPH)

PERIOD: From 10/22/2008 thru 10/24/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-12 SB-12[0.5-2.5] 10/23/2008	SB-13 SB-13[3-5] 10/23/2008	SB-14 SB-14[6-7] 10/22/2008	SB-15 SB-15[10-12] 10/22/2008
TPH	(ug/kg)			59400	6090	4770J	208000

ug/kg: micrograms/kilogram
SCO: Soil Cleanup Objective

TABLE 4-16
GLENMERE LAKE PROPERTY
SUBSURFACE SOIL SAMPLE RESULTS
ASBESTOS

PERIOD: From 10/23/2008 thru 10/23/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Ecological Resources SCOs	Restricted- Residential SCOs	SB-12 SB-12[0.5-2.5] 10/23/2008	SB-13 SB-13[3-5] 10/23/2008
Asbestos	(%)			0.0U	0.0U

SCO: Soil Cleanup Objective

Notes:
U: Constituent was not detected

TABLE 4-17
GLENMERE LAKE PROPERTY
GROUNDWATER SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	GP-07 GP-07 10/22/2008	GP-08 GP-08 10/22/2008	GP-09 GP-9 10/24/2008	GP-10 GP-10 10/29/2008
1,1,1-Trichloroethane	(ug/l)	5	<0.39U	<2.0U	<0.39U	<0.39U
1,1,2,2-Tetrachloroethane	(ug/l)	5	<0.37U	<1.8U	<0.37U	<0.37U
1,1,2-Trichloroethane	(ug/l)	1	<0.32U	<1.6U	<0.32U	<0.32U
1,1-Dichloroethane	(ug/l)	5	<0.67U	<3.4U	<0.67U	<0.67U
1,1-Dichloroethylene	(ug/l)	5	<0.67U	<3.4U	<0.67U	<0.67U
1,2,4-Trichlorobenzene	(ug/l)	5	<0.39U	<2.0U	<0.39U	<0.39U
1,2-Dichloroethane	(ug/l)	0.6	<0.41U	<2.0U	<0.41U	<0.41U
1,2-Dichloropropane	(ug/l)	1	<0.46U	<2.3U	<0.46U	<0.46U
2-Hexanone	(ug/l)	50	<1.8U	<8.8U	<1.8U	<1.8U
Acetone	(ug/l)	50	<2.2U	<11U	<2.2U	<2.2U
Benzene	(ug/l)	1.0	<0.35U	<1.8U	<0.35U	<0.35U
Benzene, 1-methylethyl-	(ug/l)	5	<0.37U	<1.8U	<0.37U	<0.37U
Bromodichloromethane	(ug/l)	50	<0.23U	<1.2U	<0.23U	<0.23U
Bromoform	(ug/l)	50	<0.44U	<2.2U	<0.44U	<0.44U
Carbon disulfide	(ug/l)	60	<0.20U	<1.0U	<0.20U	<0.20U
Carbon tetrachloride	(ug/l)	5	<0.27U	<1.4U	<0.27U	<0.27U
Chlorobenzene	(ug/l)	5	<0.28U	<1.4U	<0.28U	<0.28U

ug/l: micrograms/liter
NYSDEC SCG: NYSDEC Class Ga Groundwater Standards

Notes:
U: Constituent was not detected

TABLE 4-17
GLENMERE LAKE PROPERTY
GROUNDWATER SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	GP-07 GP-07 10/22/2008	GP-08 GP-08 10/22/2008	GP-09 GP-9 10/24/2008	GP-10 GP-10 10/29/2008
Chloroethane	(ug/l)	5	<0.80U	<4.0U	<0.80U	<0.80U
Chloroform	(ug/l)	7	<0.45U	<2.2U	<0.45U	<0.45U
cis-1,2-Dichloroethylene	(ug/l)	5	<0.72U	<3.6U	<0.72U	<0.72U
cis-1,3-Dichloropropene	(ug/l)	0.4	<0.29U	<1.4U	<0.29U	<0.29U
Cyclohexane	(ug/l)		<0.57U	<2.8U	<0.57U	<0.57U
DBCP	(ug/l)	0.04	<0.58U	<2.9U	<0.58U	<0.58U
Dibromochloromethane	(ug/l)	50	<0.23U	<1.2U	<0.23U	<0.23U
Dichlorodifluoromethane	(ug/l)	5	<0.88U	<4.4U	<0.88U	<0.88U
EDB	(ug/l)	0.0006	<0.26U	<1.3U	<0.26U	<0.26U
Ethene, 1,2-dichloro-, (E)-	(ug/l)	5	<0.44U	<2.2U	<0.44U	<0.44U
Ethylbenzene	(ug/l)	5	<0.05U	<0.25U	<0.05U	<0.05U
Freon 113	(ug/l)		<0.61U	<3.0U	<0.61U	<0.61U
m-Dichlorobenzene	(ug/l)	3	<0.28U	<1.4U	<0.28U	<0.28U
Methyl Acetate	(ug/l)		<0.45U	<2.2U	<0.45U	<0.45U
Methyl bromide	(ug/l)	5	<1.4U	<6.8U	<1.4U	<1.4U
Methyl chloride	(ug/l)	5	<0.37U	<1.8U	<0.37U	<0.37U
Methyl ethyl ketone	(ug/l)	50	<1.9U	<9.7U	<1.9U	<1.9U

ug/l: micrograms/liter
NYSDEC SCG: NYSDEC Class Ga Groundwater Standards

Notes:
U: Constituent was not detected

TABLE 4-17
GLENMERE LAKE PROPERTY
GROUNDWATER SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	GP-07 GP-07 10/22/2008	GP-08 GP-08 10/22/2008	GP-09 GP-9 10/24/2008	GP-10 GP-10 10/29/2008
Methyl isobutylketone (MIBK)	(ug/l)		<1.8U	<8.8U	<1.8U	<1.8U
Methylcyclohexane	(ug/l)		<0.47U	<2.4U	<0.47U	<0.47U
Methylene chloride	(ug/l)	5	<0.38U	<1.9U	<0.38U	<0.38U
Methyltert-butylether	(ug/l)	10	<0.23U	<1.2U	<0.23U	<0.23U
o-Dichlorobenzene	(ug/l)	3	<0.40U	<2.0U	<0.40U	<0.40U
o-Xylene	(ug/l)	5	<0.16U	<0.80U	<0.16U	<0.16U
p-Dichlorobenzene	(ug/l)	3	<0.22U	<1.1U	<0.22U	<0.22U
p-Xylene	(ug/l)	5	<0.47U	<2.4U	<0.47U	<0.47U
Styrene	(ug/l)	5	<0.19U	<0.95U	<0.19U	<0.19U
Tetrachloroethylene	(ug/l)	5	<0.97U	<4.8U	<0.97U	<0.97U
Toluene	(ug/l)	5	<0.16U	<0.80U	<0.16U	<0.16U
trans-1,3-Dichloropropene	(ug/l)	0.4	<0.31U	<1.6U	<0.31U	<0.31U
Trichloroethylene	(ug/l)	5	<0.34U	<1.7U	<0.34U	<0.34U
Trichlorofluoromethane	(ug/l)	5	<0.53U	<2.6U	<0.53U	<0.53U
Vinyl chloride	(ug/l)	2	<0.30U	<1.5U	<0.30U	<0.30U
Total BTEX	(ug/l)		0.0	0.0	0.0	0.0
TOTAL VOLATILE ORGANICS	(ug/l)		0.0	0.0	0.0	0.0

ug/l: micrograms/liter
NYSDEC SCG: NYSDEC Class Ga Groundwater Standards

Notes:
U: Constituent was not detected

TABLE 4-18
GLENMERE LAKE PROPERTY
GROUNDWATER SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	GP-07 GP-07 10/22/2008	GP-08 GP-08 10/22/2008	GP-09 GP-9 10/24/2008	GP-10 GP-10 10/29/2008
2,2-oxyblis (1-chloropropane)	(ug/l)		<0.280U	<0.280U	<0.280U	<0.280U
2,4,5-Trichlorophenol	(ug/l)	1	<0.390U	<0.390U	<0.400U	<0.390U
2,4,6-Trichlorophenol	(ug/l)	1	<0.360U	<0.360U	<0.360U	<0.360U
2,4-Dichlorophenol	(ug/l)	5	<0.350U	<0.350U	<0.350U	<0.350U
2,4-Dimethylphenol	(ug/l)	50	<0.780U	<0.780U	<0.790U	<0.780U
2,4-Dinitrophenol	(ug/l)	10	<0.650U	<0.660U	<0.670U	<0.660U
2,4-Dinitrotoluene	(ug/l)	5	<0.350U	<0.350U	<0.350U	<0.350U
2,6-Dinitrotoluene	(ug/l)	5	<0.360U	<0.360U	<0.360U	<0.360U
2-Chloronaphthalene	(ug/l)	10	<0.230U	<0.240U	<0.240U	<0.240U
2-Chlorophenol	(ug/l)	1	<0.340U	<0.340U	<0.340U	<0.340U
2-Methylnaphthalene	(ug/l)		<0.380U	4.0J	<0.390U	<0.380U
3,3-Dichlorobenzidine	(ug/l)	5	<1.1U	<1.1U	<1.1U	<1.1U
4,6-Dinitro-o-cresol	(ug/l)		<0.300U	<0.300U	<0.300U	<0.300U
4-Bromophenyl-phenylether	(ug/l)		<1.4U	<1.4U	<1.5U	<1.4U
4-Chlorophenylphenyl ether	(ug/l)		<0.300U	<0.300U	<0.300U	<0.300U
Acenaphthene	(ug/l)	20	<0.330U	4.2J	<0.330U	<0.330U
Acenaphthylene	(ug/l)		<0.360U	1.9J	<0.360U	<0.360U

ug/l: micrograms/liter
NYSDEC SCG: NYSDEC Class Ga Groundwater Standards

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-18
GLENMERE LAKE PROPERTY
GROUNDWATER SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	GP-07 GP-07 10/22/2008	GP-08 GP-08 10/22/2008	GP-09 GP-9 10/24/2008	GP-10 GP-10 10/29/2008
Acetophenone	(ug/l)		<0.380U	<0.380U	<0.390U	<0.380U
Anthracene	(ug/l)	50	<1.4U	<1.5U	<1.5U	<1.5U
Atrazine	(ug/l)		<0.380U	<0.380U	<0.390U	<0.380U
Benzaldehyde	(ug/l)		<0.280U	<0.280U	<0.280U	<0.280U
Benzo(a)anthracene	(ug/l)	0.002	<1.3U	<1.3U	<1.4U	<1.3U
Benzo(a)pyrene	(ug/l)	0	<0.220U	<0.230U	<0.230U	<0.230U
Benzo(b)fluoranthene	(ug/l)	0.002	<0.440U	<0.440U	<0.450U	<0.440U
Benzo(ghi)perylene	(ug/l)		<0.400U	<0.400U	<0.410U	<0.400U
Benzo(k)fluoranthene	(ug/l)	0.002	<0.310U	<0.310U	<0.310U	<0.310U
Biphenyl	(ug/l)		<0.330U	9.5J	<0.330U	<0.330U
Bis(2-chloroethoxy)methane	(ug/l)	5	<0.340U	<0.340U	<0.340U	<0.340U
Bis(2-chloroethyl)ether	(ug/l)	1	<0.290U	<0.290U	<0.290U	<0.290U
Bis(2-ethylhexyl)phthalate (BEHP)	(ug/l)	5	<1.3U	<1.3U	<1.4U	<1.3U
Butyl benzyl phthalate	(ug/l)	50	<0.430U	<0.430U	<0.440U	<0.430U
Caprolactam	(ug/l)		<1.5U	<1.5U	<1.5U	<1.5U
Carbazole	(ug/l)		<0.240U	<0.250U	<0.250U	<0.250U
Chrysene	(ug/l)	0.002	<0.270U	<0.270U	<0.270U	<0.270U

ug/l: micrograms/liter
NYSDEC SCG: NYSDEC Class Ga Groundwater Standards

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-18
GLENMERE LAKE PROPERTY
GROUNDWATER SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	GP-07 GP-07 10/22/2008	GP-08 GP-08 10/22/2008	GP-09 GP-9 10/24/2008	GP-10 GP-10 10/29/2008
Dibenzo(a,h)anthracene	(ug/l)		<0.550U	<0.560U	<0.560U	<0.560U
Dibenzofuran	(ug/l)		<0.320U	3.9J	<0.320U	<0.320U
Diethyl phthalate	(ug/l)	50	<0.330U	<0.330U	<0.330U	<0.330U
Dimethyl phthalate	(ug/l)	50	<0.280U	<0.280U	<0.280U	<0.280U
Di-n-butyl phthalate	(ug/l)	50	<6.0U	<6.0U	<6.1U	<6.0U
Di-n-octyl phthalate	(ug/l)	50	<0.270U	<0.270U	<0.270U	<0.270U
Fluoranthene	(ug/l)	50	<0.200U	<0.210U	<0.210U	<0.210U
Fluorene	(ug/l)	50	<0.290U	7.7J	<0.290U	<0.290U
Hexachlorobenzene	(ug/l)	0.04	<0.280U	<0.280U	<0.280U	<0.280U
Hexachlorobutadiene	(ug/l)	0.5	<0.400U	<0.400U	<0.410U	<0.400U
Hexachlorocyclopentadiene	(ug/l)	5	<0.570U	<0.580U	<0.580U	<0.580U
Hexachloroethane	(ug/l)	5	<0.230U	<0.240U	<0.240U	<0.240U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	<0.670U	<0.680U	<0.690U	<0.680U
Isophorone	(ug/l)	50	<0.270U	<0.270U	<0.270U	<0.270U
m-Nitroaniline	(ug/l)	5	<0.360U	<0.360U	<0.360U	<0.360U
Naphthalene	(ug/l)	10	<0.290U	<0.290U	<0.290U	<0.290U
Nitrobenzene	(ug/l)	0.4	<0.340U	<0.340U	<0.340U	<0.340U

ug/l: micrograms/liter
NYSDEC SCG: NYSDEC Class Ga Groundwater Standards

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-18
GLENMERE LAKE PROPERTY
GROUNDWATER SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/22/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	GP-07 GP-07 10/22/2008	GP-08 GP-08 10/22/2008	GP-09 GP-9 10/24/2008	GP-10 GP-10 10/29/2008
N-Nitrosodiphenylamine	(ug/l)	50	<0.360U	<0.360U	<0.360U	<0.360U
N-Nitrosodipropylamine	(ug/l)		<0.350U	<0.350U	<0.350U	<0.350U
o-Cresol	(ug/l)	1	<0.370U	<0.370U	<0.380U	<0.370U
o-Nitroaniline	(ug/l)	5	<0.260U	<0.260U	<0.260U	<0.260U
o-Nitrophenol	(ug/l)	1	<0.290U	<0.290U	<0.290U	<0.290U
p-Chloroaniline	(ug/l)	5	<0.940U	<0.950U	<0.960U	<0.950U
p-Chloro-m-cresol	(ug/l)	1	<0.220U	<0.230U	<0.230U	<0.230U
PCP	(ug/l)	1	<0.530U	<0.540U	<0.540U	<0.540U
p-Cresol	(ug/l)	1	<0.400U	<0.400U	<0.410U	<0.400U
Phenanthrene	(ug/l)	50	<1.4U	9.1J	<1.4U	<1.4U
Phenol	(ug/l)	1	<0.560U	<0.570U	<0.570U	<0.570U
p-Nitroaniline	(ug/l)	5	<0.370U	<0.370U	<0.380U	<0.370U
p-Nitrophenol	(ug/l)	1	<1.8U	<1.8U	<1.8U	<1.8U
Pyrene	(ug/l)	50	<1.4U	<1.5U	<1.5U	<1.5U
Total PAHs	(ug/l)		0.0	26.8	0.0	0.0
Total Semivolatile Organics	(ug/l)		0.0	40.3	0.0	0.0

ug/l: micrograms/liter
NYSDEC SCG: NYSDEC Class Ga Groundwater Standards

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated

TABLE 4-19
GLENMERE LAKE PROPERTY
GROUNDWATER SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS
(FILTERED AND UNFILTERED)

PERIOD: From 10/22/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	GP-07 GP-07 10/22/2008	GP-08 GP-08 10/22/2008	GP-09 GP-9 10/24/2008	GP-10 GP-10 10/29/2008
Aluminum	(ug/l)		28800	62000	8680	16400
Aluminum ()	(ug/l)		1410	174	765	976
Antimony	(ug/l)	3	<9.500U	<9.500U	<9.500U	<9.500U
Antimony ()	(ug/l)	3	<9.500U	<9.500U	<9.500U	<9.500U
Arsenic	(ug/l)	25	7.550J	18.1	<5.400U	<5.400U
Arsenic ()	(ug/l)	25	<5.400U	<5.400U	<5.400U	<5.400U
Barium	(ug/l)	1000	133	282	55.8	52.4
Barium ()	(ug/l)	1000	11.8J	<11.2U	21.6J	<11.2U
Beryllium	(ug/l)	3	1.380J	2.860J	<0.300U	0.620J
Beryllium ()	(ug/l)	3	<0.300U	<0.300U	<0.300U	<0.300U
Cadmium	(ug/l)	5	<0.900U	<0.900U	<0.900U	2.350J
Cadmium ()	(ug/l)	5	<0.900U	<0.900U	<0.900U	<0.900U
Calcium	(ug/l)		45100	35400	16100	10900
Calcium ()	(ug/l)		32200	23100	15600	11100
Chromium	(ug/l)	50	97.4	75.8	9.220	20.0
Chromium ()	(ug/l)	50	2.230J	<1.400U	21.8	1.540J
Cobalt	(ug/l)		24.2	60.5	9.350J	13.3J

ug/l: micrograms/liter
NYSDEC SCG: NYSDEC Class Ga Groundwater Standards

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated
: Value exceeds NYSDEC Class GA Groundwater Standards

TABLE 4-19
GLENMERE LAKE PROPERTY
GROUNDWATER SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS
(FILTERED AND UNFILTERED)

PERIOD: From 10/22/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	GP-07 GP-07 10/22/2008	GP-08 GP-08 10/22/2008	GP-09 GP-9 10/24/2008	GP-10 GP-10 10/29/2008
Cobalt ()	(ug/l)		<2.500U	<2.500U	2.570J	<2.500U
Copper	(ug/l)	200	102	164	15.5	35.8
Copper ()	(ug/l)	200	3.950J	<3.700U	<3.700U	<3.700U
Iron	(ug/l)	300	59600	107000	11600	26700
Iron ()	(ug/l)	300	2110	176	642	776
Lead	(ug/l)	25	71.6	171	20.7	32.8
Lead ()	(ug/l)	25	7.850	4.770J	4.960J	6.100
Magnesium	(ug/l)	35000	15900	26200	5920	8960
Magnesium ()	(ug/l)	35000	5470	4600	3390	3640
Manganese	(ug/l)	300	2150	8900	2170	1380
Manganese ()	(ug/l)	300	215	3100	1770	152
Mercury	(ug/l)	0.7	<0.06U	0.14J	<0.06U	0.07J
Mercury ()	(ug/l)	0.7	<0.06U	<0.06U	<0.06U	<0.06U
Nickel	(ug/l)	100	60.9	110	15.5J	26.6
Nickel ()	(ug/l)	100	<4.900U	<4.900U	27.4	<4.900U
Potassium	(ug/l)		6300	7500	5750	6440
Potassium ()	(ug/l)		1560	1050	4540	4200

ug/l: micrograms/liter
NYSDEC SCG: NYSDEC Class Ga Groundwater Standards

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated
: Value exceeds NYSDEC Class GA Groundwater Standards

TABLE 4-19
GLENMERE LAKE PROPERTY
GROUNDWATER SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS
(FILTERED AND UNFILTERED)

PERIOD: From 10/22/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	GP-07 GP-07 10/22/2008	GP-08 GP-08 10/22/2008	GP-09 GP-9 10/24/2008	GP-10 GP-10 10/29/2008
Selenium	(ug/l)	10	<4.500U	<4.500U	<4.500U	<4.500U
Selenium ()	(ug/l)	10	<4.500U	<4.500U	<4.500U	<4.500U
Silver	(ug/l)	50	8.380	15.0	2.300J	4.690J
Silver ()	(ug/l)	50	<1.700U	<1.700U	<1.700U	<1.700U
Sodium	(ug/l)	20000	27500	26800	36700	18900
Sodium ()	(ug/l)	20000	25800	22800	35600	17900
Thallium	(ug/l)	0.5	<3.100U	<3.100U	<3.100U	<3.100U
Thallium ()	(ug/l)	0.5	<3.100U	<3.100U	<3.100U	<3.100U
Vanadium	(ug/l)		41.3	82.7	13.1J	23.0
Vanadium ()	(ug/l)		<4.100U	<4.100U	<4.100U	<4.100U
Zinc	(ug/l)	2000	145	295	40.8	76.8
Zinc ()	(ug/l)	2000	11.6J	9.040J	19.3J	26.1

ug/l: micrograms/liter
NYSDEC SCG: NYSDEC Class Ga Groundwater Standards

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated
: Value exceeds NYSDEC Class GA Groundwater Standards

TABLE 4-20
GLENMERE LAKE PROPERTY
GROUNDWATER SAMPLE RESULTS
POLYCHLORINATED BIPHENYLS (PCBs)

PERIOD: From 10/22/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	GP-07 GP-07 10/22/2008	GP-08 GP-08 10/22/2008	GP-09 GP-9 10/24/2008	GP-10 GP-10 10/29/2008
Aroclor 1016	(ug/l)	0.1	<0.146U	<0.146U	<0.145U	<0.146U
Aroclor 1221	(ug/l)	0.1	<0.116U	<0.116U	<0.115U	<0.116U
Aroclor 1232	(ug/l)	0.1	<0.119U	<0.119U	<0.117U	<0.119U
Aroclor 1242	(ug/l)	0.1	<0.075U	<0.075U	<0.075U	<0.075U
Aroclor 1248	(ug/l)	0.1	<0.104U	<0.104U	<0.103U	<0.104U
Aroclor 1254	(ug/l)	0.1	<0.143U	<0.143U	<0.142U	<0.143U
Aroclor 1260	(ug/l)	0.1	<0.0920U	<0.0920U	<0.0910U	<0.0920U
Total PCBs	(ug/l)		0.0	0.0	0.0	0.0

ug/l: micrograms/liter
NYSDEC SCG: NYSDEC Class Ga Groundwater Standards

Notes:
U: Constituent was not detected

TABLE 4-21
GLENMERE LAKE PROPERTY
GROUNDWATER SAMPLE RESULTS
PESTICIDES

PERIOD: From 10/22/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	GP-07 GP-07 10/22/2008	GP-08 GP-08 10/22/2008	GP-09 GP-9 10/24/2008	GP-10 GP-10 10/29/2008
4,4-DDD	(ug/l)	0	<0.0072U	<0.0072U	<0.0072U	<0.0072U
4,4-DDE	(ug/l)	0	<0.0074U	<0.0074U	<0.0073U	<0.0074U
4,4-DDT	(ug/l)	0	<0.0066U	<0.0066U	<0.0065U	<0.0066U
Aldrin	(ug/l)	0	<0.0308U	<0.0308U	<0.0305U	<0.0308U
alpha-BHC	(ug/l)	0	<0.0065U	<0.0065U	<0.0064U	<0.0065U
alpha-Chlordane	(ug/l)		<0.0078U	<0.0078U	<0.0078U	<0.0078U
beta-BHC	(ug/l)	0	<0.0072U	<0.0072U	<0.0072U	<0.0072U
delta-BHC	(ug/l)	0	<0.0516U	<0.0516U	<0.0510U	<0.0516U
Dieldrin	(ug/l)	0	<0.0076U	<0.0076U	<0.0075U	<0.0076U
Endosulfan I	(ug/l)		<0.0078U	<0.0078U	<0.0077U	<0.0078U
Endosulfan II	(ug/l)		<0.0075U	<0.0075U	<0.0074U	<0.0075U
Endosulfan sulfate	(ug/l)		<0.0089U	<0.0089U	<0.0088U	<0.0089U
Endrin	(ug/l)	0	<0.0071U	<0.0071U	<0.0071U	<0.0071U
Endrin aldehyde	(ug/l)	5	<0.0091U	<0.0091U	<0.0090U	<0.0091U
Endrin ketone	(ug/l)	5	<0.0080U	<0.0080U	<0.0079U	<0.0080U
gamma-Chlordane	(ug/l)		<0.0080U	<0.0080U	<0.0079U	<0.0080U
Heptachlor	(ug/l)	0	<0.0234U	<0.0234U	<0.0232U	<0.0234U

ug/l: micrograms/liter
NYSDEC SCG: NYSDEC Class Ga Groundwater Standards

Notes:
U: Constituent was not detected

TABLE 4-21
GLENMERE LAKE PROPERTY
GROUNDWATER SAMPLE RESULTS
PESTICIDES

PERIOD: From 10/22/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	GP-07 GP-07 10/22/2008	GP-08 GP-08 10/22/2008	GP-09 GP-9 10/24/2008	GP-10 GP-10 10/29/2008
Heptachlor epoxide	(ug/l)	0	<0.0125U	<0.0125U	<0.0124U	<0.0125U
Lindane	(ug/l)	0	<0.0073U	<0.0073U	<0.0072U	<0.0073U
Methoxychlor	(ug/l)	35	<0.0074U	<0.0074U	<0.0073U	<0.0074U
Toxaphene	(ug/l)	0	<0.0928U	<0.0928U	<0.0918U	<0.0928U

ug/l: micrograms/liter
NYSDEC SCG: NYSDEC Class Ga Groundwater Standards

Notes:
U: Constituent was not detected

TABLE 4-22
GLENMERE LAKE PROPERTY
SURFACE WATER SEDIMENT SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/29/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Wildlife Bioaccumulation Criteria*	Human Health Bioaccumulation Criteria*	SED-1 SED-1 10/29/2008	SED-2 SED-2 10/29/2008	SED-3 SED-3 10/29/2008	SED-4 SED-4 10/29/2008
2,2-oxyblis (1-chloropropane)	(ug/kg)			<140U	<91U	<20U	<71U
2,4,5-Trichlorophenol	(ug/kg)			<98U	<65U	<14U	<51U
2,4,6-Trichlorophenol	(ug/kg)			<77U	<51U	<11U	<40U
2,4-Dichlorophenol	(ug/kg)			<78U	<52U	<12U	<41U
2,4-Dimethylphenol	(ug/kg)			<99U	<66U	<15U	<52U
2,4-Dinitrophenol	(ug/kg)			<180U	<120U	<26U	<92U
2,4-Dinitrotoluene	(ug/kg)			<110U	<73U	<16U	<57U
2,6-Dinitrotoluene	(ug/kg)			<120U	<79U	<17U	<62U
2-Chloronaphthalene	(ug/kg)			<80U	<53U	<12U	<42U
2-Chlorophenol	(ug/kg)			<90U	<60U	<13U	<47U
2-Methylnaphthalene	(ug/kg)			<93U	<62U	<14U	<49U
3,3-Dichlorobenzidine	(ug/kg)			<250U	<170U	<37U	<130U
4,6-Dinitro-o-cresol	(ug/kg)			<450U	<300U	<66U	<230U
4-Bromophenyl-phenylether	(ug/kg)			<150U	<100U	<22U	<79U
4-Chlorophenylphenyl ether	(ug/kg)			<130U	<84U	<19U	<66U
Acenaphthene	(ug/kg)			<71U	<48U	<11U	<38U
Acenaphthylene	(ug/kg)			<48U	<32U	<7.1U	<25U

ug/kg: micrograms/kilogram
*: Criteria based on sediment organic carbon content of 1%

Notes:
U: Constituent was not detected

TABLE 4-22
GLENMERE LAKE PROPERTY
SURFACE WATER SEDIMENT SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/29/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Wildlife Bioaccumulation Criteria*	Human Health Bioaccumulation Criteria*	SED-1 SED-1 10/29/2008	SED-2 SED-2 10/29/2008	SED-3 SED-3 10/29/2008	SED-4 SED-4 10/29/2008
Acetophenone	(ug/kg)			<98U	<66U	<14U	<52U
Anthracene	(ug/kg)			<110U	<74U	<16U	<58U
Atrazine	(ug/kg)			<230U	<160U	<34U	<120U
Benzaldehyde	(ug/kg)			<110U	<74U	<16U	<58U
Benzo(a)anthracene	(ug/kg)			<79U	<53U	<12U	<42U
Benzo(a)pyrene	(ug/kg)			<97U	<65U	<14U	<51U
Benzo(b)fluoranthene	(ug/kg)			<240U	<160U	<35U	<130U
Benzo(ghi)perylene	(ug/kg)			<240U	<160U	<35U	<130U
Benzo(k)fluoranthene	(ug/kg)			<150U	<100U	<22U	<80U
Biphenyl	(ug/kg)			<98U	<65U	<14U	<51U
Bis(2-chloroethoxy)methane	(ug/kg)			<76U	<51U	<11U	<40U
Bis(2-chloroethyl)ether	(ug/kg)		300	<43U	<29U	<6.4U	<23U
Bis(2-ethylhexyl)phthalate (BEHP)	(ug/kg)			<130U	<84U	<19U	<66U
Butyl benzyl phthalate	(ug/kg)			<210U	<140U	<31U	<110U
Caprolactam	(ug/kg)			<400U	<260U	<58U	<210U
Carbazole	(ug/kg)			<250U	<170U	<37U	<130U
Chrysene	(ug/kg)			<61U	<41U	<9.0U	<32U

ug/kg: micrograms/kilogram
*: Criteria based on sediment organic carbon content of 1%

Notes:
U: Constituent was not detected

TABLE 4-22
GLENMERE LAKE PROPERTY
SURFACE WATER SEDIMENT SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/29/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Wildlife Bioaccumulation Criteria*	Human Health Bioaccumulation Criteria*	SED-1 SED-1 10/29/2008	SED-2 SED-2 10/29/2008	SED-3 SED-3 10/29/2008	SED-4 SED-4 10/29/2008
Dibenzo(a,h)anthracene	(ug/kg)			<240U	<160U	<36U	<130U
Dibenzofuran	(ug/kg)			<100U	<68U	<15U	<54U
Diethyl phthalate	(ug/kg)			<110U	<75U	<17U	<59U
Dimethyl phthalate	(ug/kg)			<96U	<64U	<14U	<51U
Di-n-butyl phthalate	(ug/kg)			<150U	<100U	<23U	<82U
Di-n-octyl phthalate	(ug/kg)			<120U	<77U	<17U	<61U
Fluoranthene	(ug/kg)			<80U	<53U	<12U	<42U
Fluorene	(ug/kg)			<89U	<59U	<13U	<47U
Hexachlorobenzene	(ug/kg)	120000	1500	<100U	<67U	<15U	<52U
Hexachlorobutadiene	(ug/kg)	40000	3000	<130U	<89U	<20U	<70U
Hexachlorocyclopentadiene	(ug/kg)			<170U	<110U	<25U	<89U
Hexachloroethane	(ug/kg)			<110U	<72U	<16U	<57U
Indeno(1,2,3-cd)pyrene	(ug/kg)			<84U	<56U	<12U	<44U
Isophorone	(ug/kg)			<110U	<72U	<16U	<57U
m-Nitroaniline	(ug/kg)			<220U	<150U	<32U	<120U
Naphthalene	(ug/kg)			<80U	<53U	<12U	<42U
Nitrobenzene	(ug/kg)			<77U	<52U	<11U	<41U

ug/kg: micrograms/kilogram
*: Criteria based on sediment organic carbon content of 1%

Notes:
U: Constituent was not detected

TABLE 4-22
GLENMERE LAKE PROPERTY
SURFACE WATER SEDIMENT SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/29/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Wildlife Bioaccumulation Criteria*	Human Health Bioaccumulation Criteria*	SED-1 SED-1 10/29/2008	SED-2 SED-2 10/29/2008	SED-3 SED-3 10/29/2008	SED-4 SED-4 10/29/2008
N-Nitrosodiphenylamine	(ug/kg)			<250U	<170U	<37U	<130U
N-Nitrosodipropylamine	(ug/kg)			<120U	<80U	<18U	<63U
o-Cresol	(ug/kg)			<88U	<59U	<13U	<46U
o-Nitroaniline	(ug/kg)			<150U	<100U	<23U	<81U
o-Nitrophenol	(ug/kg)			<120U	<81U	<18U	<64U
p-Chloroaniline	(ug/kg)			<220U	<140U	<32U	<110U
p-Chloro-m-cresol	(ug/kg)			<97U	<65U	<14U	<51U
PCP	(ug/kg)			<370U	<250U	<55U	<200U
p-Cresol	(ug/kg)			<100U	<67U	<15U	190J
Phenanthrene	(ug/kg)			<100U	<69U	<15U	<54U
Phenol	(ug/kg)			<92U	<61U	<14U	<48U
p-Nitroaniline	(ug/kg)			<260U	<170U	<38U	<140U
p-Nitrophenol	(ug/kg)			<200U	<130U	<29U	<100U
Pyrene	(ug/kg)			<72U	<48U	<11U	<38U
Total PAHs	(ug/kg)			0.0	0.0	0.0	0.0
Total Semivolatile Organics	(ug/kg)			0.0	0.0	0.0	190

ug/kg: micrograms/kilogram
*: Criteria based on sediment organic carbon content of 1%

Notes:
U: Constituent was not detected

TABLE 4-22
GLENMERE LAKE PROPERTY
SURFACE WATER SEDIMENT SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/29/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Wildlife Bioaccumulation Criteria*	Human Health Bioaccumulation Criteria*	SED-5 SED-5 10/29/2008
2,2-oxyblis (1-chloropropane)	(ug/kg)			<270U
2,4,5-Trichlorophenol	(ug/kg)			<200U
2,4,6-Trichlorophenol	(ug/kg)			<150U
2,4-Dichlorophenol	(ug/kg)			<160U
2,4-Dimethylphenol	(ug/kg)			<200U
2,4-Dinitrophenol	(ug/kg)			<350U
2,4-Dinitrotoluene	(ug/kg)			<220U
2,6-Dinitrotoluene	(ug/kg)			<240U
2-Chloronaphthalene	(ug/kg)			<160U
2-Chlorophenol	(ug/kg)			<180U
2-Methylnaphthalene	(ug/kg)			<190U
3,3-Dichlorobenzidine	(ug/kg)			<500U
4,6-Dinitro-o-cresol	(ug/kg)			<890U
4-Bromophenyl-phenylether	(ug/kg)			<300U
4-Chlorophenylphenyl ether	(ug/kg)			<250U
Acenaphthene	(ug/kg)			<140U
Acenaphthylene	(ug/kg)			<96U

ug/kg: micrograms/kilogram
*: Criteria based on sediment organic carbon content of 1%

Notes:
U: Constituent was not detected

TABLE 4-22
GLENMERE LAKE PROPERTY
SURFACE WATER SEDIMENT SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/29/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Wildlife Bioaccumulation Criteria*	Human Health Bioaccumulation Criteria*	SED-5 SED-5 10/29/2008
Acetophenone	(ug/kg)			<200U
Anthracene	(ug/kg)			<220U
Atrazine	(ug/kg)			<470U
Benzaldehyde	(ug/kg)			<220U
Benzo(a)anthracene	(ug/kg)			<160U
Benzo(a)pyrene	(ug/kg)			<190U
Benzo(b)fluoranthene	(ug/kg)			<470U
Benzo(ghi)perylene	(ug/kg)			<480U
Benzo(k)fluoranthene	(ug/kg)			<300U
Biphenyl	(ug/kg)			<190U
Bis(2-chloroethoxy)methane	(ug/kg)			<150U
Bis(2-chloroethyl)ether	(ug/kg)		300	<86U
Bis(2-ethylhexyl)phthalate (BEHP)	(ug/kg)			<250U
Butyl benzyl phthalate	(ug/kg)			<420U
Caprolactam	(ug/kg)			<790U
Carbazole	(ug/kg)			<500U
Chrysene	(ug/kg)			<120U

ug/kg: micrograms/kilogram
*: Criteria based on sediment organic carbon content of 1%

Notes:
U: Constituent was not detected

TABLE 4-22
GLENMERE LAKE PROPERTY
SURFACE WATER SEDIMENT SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/29/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Wildlife Bioaccumulation Criteria*	Human Health Bioaccumulation Criteria*	SED-5 SED-5 10/29/2008
Dibenzo(a,h)anthracene	(ug/kg)			<480U
Dibenzofuran	(ug/kg)			<200U
Diethyl phthalate	(ug/kg)			<220U
Dimethyl phthalate	(ug/kg)			<190U
Di-n-butyl phthalate	(ug/kg)			<310U
Di-n-octyl phthalate	(ug/kg)			<230U
Fluoranthene	(ug/kg)			<160U
Fluorene	(ug/kg)			<180U
Hexachlorobenzene	(ug/kg)	120000	1500	<200U
Hexachlorobutadiene	(ug/kg)	40000	3000	<270U
Hexachlorocyclopentadiene	(ug/kg)			<340U
Hexachloroethane	(ug/kg)			<220U
Indeno(1,2,3-cd)pyrene	(ug/kg)			<170U
Isophorone	(ug/kg)			<220U
m-Nitroaniline	(ug/kg)			<440U
Naphthalene	(ug/kg)			<160U
Nitrobenzene	(ug/kg)			<150U

ug/kg: micrograms/kilogram
*: Criteria based on sediment organic carbon content of 1%

Notes:
U: Constituent was not detected

TABLE 4-22
GLENMERE LAKE PROPERTY
SURFACE WATER SEDIMENT SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

PERIOD: From 10/29/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Wildlife Bioaccumulation Criteria*	Human Health Bioaccumulation Criteria*	SED-5 SED-5 10/29/2008
N-Nitrosodiphenylamine	(ug/kg)			<500U
N-Nitrosodipropylamine	(ug/kg)			<240U
o-Cresol	(ug/kg)			<180U
o-Nitroaniline	(ug/kg)			<310U
o-Nitrophenol	(ug/kg)			<240U
p-Chloroaniline	(ug/kg)			<430U
p-Chloro-m-cresol	(ug/kg)			<190U
PCP	(ug/kg)			<750U
p-Cresol	(ug/kg)			<200U
Phenanthrene	(ug/kg)			<210U
Phenol	(ug/kg)			<180U
p-Nitroaniline	(ug/kg)			<520U
p-Nitrophenol	(ug/kg)			<390U
Pyrene	(ug/kg)			<140U
Total PAHs	(ug/kg)			0.0
Total Semivolatile Organics	(ug/kg)			0.0

ug/kg: micrograms/kilogram
*: Criteria based on sediment organic carbon content of 1%

Notes:
U: Constituent was not detected

TABLE 4-23
GLENMERE LAKE PROPERTY
SURFACE WATER SEDIMENT SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/29/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Sediment Lowest Effect Level	Sediment Severe Effect Level	SED-1 SED-1 10/29/2008	SED-2 SED-2 10/29/2008	SED-3 SED-3 10/29/2008	SED-4 SED-4 10/29/2008
Aluminum	(mg/kg)			11300	13300	12400	9400
Antimony	(mg/kg)	2	25	<4.010U	5.790	<0.606U	<2.190U
Arsenic	(mg/kg)	6	33	8.410	5.900	9.410	20.2
Barium	(mg/kg)			102	97.4	17.8	60.5
Beryllium	(mg/kg)			0.595J	0.811	0.543	0.420J
Cadmium	(mg/kg)	0.6	9	2.140	2.970	2.210	1.430
Calcium	(mg/kg)			4370	4220	424	3610
Chromium	(mg/kg)	26	110	15.5	20.4	15.1	18.4
Cobalt	(mg/kg)			5.040	7.240	8.640	4.660
Copper	(mg/kg)	16	110	134	225	60.1	194
Iron	(mg/kg)	20000	40000	16600	15900	25200	11300
Lead	(mg/kg)	31	110	63.9	231	46.6	506
Magnesium	(mg/kg)			2970	3650	6210	2420
Manganese	(mg/kg)	460	1100	269	161	334	455
Mercury	(mg/kg)	0.15	1.3	0.016J	0.055J	0.032	0.466
Nickel	(mg/kg)	16	50	15.8	19.4	21.4	13.3
Potassium	(mg/kg)			761	822	466	603

mg/kg: milligrams/kilogram

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-23
GLENMERE LAKE PROPERTY
SURFACE WATER SEDIMENT SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/29/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Sediment Lowest Effect Level	Sediment Severe Effect Level	SED-1 SED-1 10/29/2008	SED-2 SED-2 10/29/2008	SED-3 SED-3 10/29/2008	SED-4 SED-4 10/29/2008
Selenium	(mg/kg)			<2.650U	<1.820U	<0.401U	<1.450U
Silver	(mg/kg)	1	2.2	3.120	3.210	4.610	2.220
Sodium	(mg/kg)			1330	933	74.1	230
Thallium	(mg/kg)			<3.200U	<2.200U	<0.484U	<1.750U
Vanadium	(mg/kg)			27.1	25.3	17.4	20.9
Zinc	(mg/kg)	120	270	132	266	72.3	112

mg/kg: milligrams/kilogram

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-23
GLENMERE LAKE PROPERTY
SURFACE WATER SEDIMENT SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/29/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Sediment Lowest Effect Level	Sediment Severe Effect Level	SED-5 SED-5 10/29/2008
Aluminum	(mg/kg)			3100
Antimony	(mg/kg)	2	25	<7.650U
Arsenic	(mg/kg)	6	33	86.0
Barium	(mg/kg)			64.7
Beryllium	(mg/kg)			<0.185U
Cadmium	(mg/kg)	0.6	9	2.550
Calcium	(mg/kg)			7380
Chromium	(mg/kg)	26	110	5.690
Cobalt	(mg/kg)			7.800J
Copper	(mg/kg)	16	110	900
Iron	(mg/kg)	20000	40000	16300
Lead	(mg/kg)	31	110	106
Magnesium	(mg/kg)			1210
Manganese	(mg/kg)	460	1100	529
Mercury	(mg/kg)	0.15	1.3	0.108J
Nickel	(mg/kg)	16	50	7.900J
Potassium	(mg/kg)			1120

mg/kg: milligrams/kilogram

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-23
GLENMERE LAKE PROPERTY
SURFACE WATER SEDIMENT SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS

PERIOD: From 10/29/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Sediment Lowest Effect Level	Sediment Severe Effect Level	SED-5 SED-5 10/29/2008
Selenium	(mg/kg)			<5.060U
Silver	(mg/kg)	1	2.2	2.830U
Sodium	(mg/kg)			823
Thallium	(mg/kg)			<6.110U
Vanadium	(mg/kg)			22.1
Zinc	(mg/kg)	120	270	234

mg/kg: milligrams/kilogram

Notes:
U: Constituent was not detected
J: Constituent detected at a concentration below detection limit, value estimated
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-24
GLENMERE LAKE PROPERTY
SURFACE WATER SEDIMENT SAMPLE RESULTS
POLYCHLORINATED BIPHENYLS (PCBs)

PERIOD: From 10/29/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Wildlife Bioaccumulation Criteria*	Human Health Bioaccumulation Criteria*	SED-1 SED-1 10/29/2008	SED-2 SED-2 10/29/2008	SED-3 SED-3 10/29/2008	SED-4 SED-4 10/29/2008
Aroclor 1016	(ug/kg)			<37U	<25U	<5.5U	<20U
Aroclor 1221	(ug/kg)			<46U	<30U	<6.7U	<24U
Aroclor 1232	(ug/kg)			<48U	<32U	<7.0U	<25U
Aroclor 1242	(ug/kg)			<21U	<14U	<3.1U	<11U
Aroclor 1248	(ug/kg)			<46U	<31U	<6.7U	<24U
Aroclor 1254	(ug/kg)			<47U	<31U	<6.8U	<25U
Aroclor 1260	(ug/kg)			420	<25U	<5.5U	<20U
Total PCBs	(ug/kg)	14	0.008	420	0.0	0.0	0.0

ug/kg: micrograms/kilogram
*: Criteria based on sediment organic carbon content of 1%

Notes:
U: Constituent was not detected
: Value exceeds 6 NYCRR Part 375 Ecological Resources SCOs

TABLE 4-24
GLENMERE LAKE PROPERTY
SURFACE WATER SEDIMENT SAMPLE RESULTS
POLYCHLORINATED BIPHENYLS (PCBs)

PERIOD: From 10/29/2008 thru 10/29/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	Wildlife Bioaccumulation Criteria*	Human Health Bioaccumulation Criteria*	SED-5 SED-5 10/29/2008
Aroclor 1016	(ug/kg)			<74U
Aroclor 1221	(ug/kg)			<91U
Aroclor 1232	(ug/kg)			<95U
Aroclor 1242	(ug/kg)			<42U
Aroclor 1248	(ug/kg)			<92U
Aroclor 1254	(ug/kg)			<93U
Aroclor 1260	(ug/kg)			<74U
Total PCBs	(ug/kg)	14	0.008	0.0

ug/kg: micrograms/kilogram
*: Criteria based on sediment organic carbon content of 1%

Notes:
U: Constituent was not detected