APPENDIX Z

QuES&T

Quality Environmental Solutions & Technologies, Inc.

July 15, 2014

EFG/DRA Heritage LLC
4601 DTC Boulevard
Suite 130
Denver, CO 80237

ATTN: Chris Miller

Via Email: **cmiller@efg-bp.com**

Re.: ACM Summary (Part 1) – South of Hudson View Drive
Identified Asbestos-Containing Materials (ACM)
QuES&T Project #Q14-9129

Dear Mr. Miller,

Quality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T),** performed Pre-Demolition Asbestos Inspections in compliance with the requirements of Title 12 NYCRR Part 56-5.1. As requested, attached is the Summary (Part I) for Identified Asbestos-Containing Materials (ACM) within the following Buildings South of Hudson View Drive:

1. Poucher Building #11
2. Ryon Hall Building #13/#14/#15
3. Staff House #23
4. Snow Building #55
5. Directors Residence #59 & Detached Garage #87
6. Staff Residence #61
7. Avery Building #69
8. Cheney Building #98
9. Staff Residence #147
10. Staff Residence #148
11. Staff Residence #149

Note: For full inspection details, please refer to individual building pre-demolition asbestos reports.

Should you wish to discuss this matter further or require additional information concerning this submittal, please contact me at (845) 298-6031. **QuES&T** appreciates the opportunity to assist EFG/DRA Heritage LLC in the environmental services area.

Sincerely,

Rudy Lipinski - LEED®AP
Field Services Manager
NYS/AHERA Inspector/Project Designer
Cert. #AH 05-09049

Cc: Mary Hashem
George Carfagno
Nick Minoia
Steve Burke
QuES&T File

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Quality Environmental Solutions & Technologies, Inc.

POUCHER BUILDING #11

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

POUCHER BUILDING #11

INTERIORS

BASEMENT

Piping Throughout	ACM Pipe Insulation on Metal Piping	1,500 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation) was observed throughout the Basement (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

1ST, 2ND & 3RD FLOORS

Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	300 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).
2) ACM Thermal Systems Insulation Debris (Pipe Insulation) was observed throughout Poucher Building #11 (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
POUCHER BUILDING #11				
EXTERIORS				
Rear Entry Door	ACM Door Caulk along Wood Trim to Facade	25 LF (total)	No	Damaged
Main Roof, Throughout	ACM Roof System (ie...Field, Flashing, etc...) on Non-ACM Cementitious Deck	5,000 SF (total)	No	Damaged
Lower Roof, Throughout	ACM Roof System (ie...Field, Flashing, etc...) on Non-ACM Cementitious Deck	650 SF (total)	No	Damaged

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RYON HALL BUILDING #13/#14/#15

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251

NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

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(Please see attached Drawings for approx. ACM locations)

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Location	Material	Approx. Qty.	Friable?	Condition
RYON HALL BUILDING #13/#14/#15				
INTERIORS				
RYON HALL #15				
SUB-BASEMENT				
Elevator, Side Walls	ACM Tar, on Metal Side Walls	150 SF (total)	No	Good
Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	1,000 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) Estimated Quantity of Piping. Portions of the Sub-Basement were flooded and inaccessible during inspection.
2) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the Sub-Basement (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
RYON HALL #13, #14 & #15				
BASEMENT				
Elevator, Between Ryon Hall #13 & #14, Side Walls	ACM Tar, on Metal Side Walls	150 SF (total)	No	Good
Piping throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	2,000 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the Basement (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

1ST FLOOR				
Ryon Hall #13, Main Hallway Pipe Chase, Between Toilet Rooms	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	100 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed within the 1st Floor Pipe Chase (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Ryon Hall #14, Main Hallway Pipe Chase, Between Toilet Rooms	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	100 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed within the 1st Floor Pipe Chase (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
2ND FLOOR				
Ryon Hall #13, Main Hallway Pipe Chase, Between Toilet Rooms	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	100 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed within the 2nd Floor Pipe Chase and Adjacent Toilet Rooms (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Ryon Hall #14, Main Hallway Pipe Chase, Between Toilet Rooms	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	100 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed within the 2nd Floor Pipe Chase and Adjacent Toilet Rooms (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

BASEMENT, 1ST & 2ND FLOORS				
Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	1,600 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
RYON HALL BUILDING #13/#14/#15				
EXTERIORS				
RYON HALL #13, #14 & #15				
FACADE				
Upper Façade, Throughout	ACM Caulk, on Non-ACM Brick Façade	10,000 LF (total)	No	Damaged
PARAPET WALLS				
Capping Stone, Throughout	ACM Caulk, on Seams of Non-ACM Cementitious Capping Stone	4,000 LF (total)	No	Damaged
PENTHOUSE PITCHED ROOFS				
On Eight (8) Metal Louvers	ACM Caulk, on Metal Louver to Non-ACM Brick Façade	40 LF (total)	No	Damaged
On Six (6) Doors	ACM Caulk, on Door Frame to Non-ACM Brick Façade	60 LF (total)	No	Damaged
STAIR TOWER ROOFS				
On Four (4) Metal Equipment Flashings, Top Layer	ACM Built-up Roofing	40 SF (total)	No	Good
MAIN FLAT ROOFS				
Ryon Hall #13, Main Roof, on Three (3) Equipment Flashings, Top Layer	ACM Built-up Roofing	30 SF (total)	No	Damaged
Ryon Hall #14, Main Roof, on Three (3) Equipment Flashings, Top Layer	ACM Built-up Roofing	30 SF (total)	No	Damaged

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
Ryon Hall #15, Lower Roof, Top Layer, Throughout	ACM Built-up Roofing	500 SF (total)	No	Good
Ryon Hall #15, Upper Roof, on Two (2) Equipment Flashings	ACM Rolled Roofing & ACM Vapor Barrier, on Wood	20 SF (total)	No	Damaged

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STAFF HOUSE #23

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

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Location	Material	Approx. Qty.	Friable?	Condition
STAFF HOUSE #23				
INTERIORS				
BASEMENT				
Piping Throughout	ACM Block Insulation on Metal Piping	225 LF (total)	Yes	Significantly Damaged
1ST FLOOR				
Bathroom 1-4, Floor	ACM 1'x1' Floor Tile (Not Mastics), on Wood	90 SF (total)	No	Damaged
Hallway 1-5, Floor	ACM 1'x1' Floor Tile (Not Mastics), on Wood	125 SF (total)	No	Damaged
Closet 1-5A, Floor	ACM 1'x1' Floor Tile (Not Mastics), on Wood	25 SF (total)	No	Damaged
Half Bathroom 1-7, Floor	ACM Sheet Flooring, on Non-ACM Vapor Barrier, on Wood	25 SF (total)	No	Damaged
Kitchen 1-8, Floor	ACM 1'x1' Floor Tile (Not Mastics), on Wood	200 SF (total)	No	Damaged
Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	50 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
STAFF HOUSE #23				
EXTERIORS				
PITCHED ROOF				
Top Layer, Throughout	ACM Shingles, on Non-ACM Tar Paper, on Wood	2,500 SF (total)	No	Significantly Damaged

NOTE(S):

1) ACM Shingle Debris was observed on the ground throughout the perimeter of Staff House #23. **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Shingle Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

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SNOW BUILDING #55

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
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(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
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Location	Material	Approx. Qty.	Friable?	Condition

SNOW BUILDING #55

INTERIORS

MAIN LEVEL

SECTION A

Sheetrock Ceilings, Walls, Soffits, Throughout	Sheetrock with ACM Joint Compound	8,275 SF (total)	Yes	Significantly Damaged

NOTE(S):

1) Sheetrock with ACM Joint Compound Debris was observed throughout Main Level, Section A (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified Sheetrock with ACM Joint Compound Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Pedestrian Street A1 Heating Vent Sleeve	ACM Cementitious Sleeve (approx. 3 heating vents)	15 LF (total)	No	Good
Pedestrian Street A1 Heating Vent Sleeve	ACM Cementitious Sleeve, within Non-ACM Concrete Slab to Basement MER	450 LF (total)	No	Good

NOTE(S):

1) Estimated quantity of ACM Cementitious Heating Vent Sleeve within the concrete slab to Basement Mechanical Room.
2) ACM Cementitious Heating Vent Sleeve (a.k.a. Transite) material is considered Non-Friable solely in an intact and undisturbed state. Transite materials may be rendered Friable if pulverized or crumbled in a dry state.

Pedestrian Street A1 Base of Heating Vents & Metal Columns	ACM Caulk (approx. 3 heating vents & 2 metal columns)	55 LF (total)	No	Damaged

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
SECTION B				
Sheetrock Ceilings, Walls, Soffits, Throughout	Sheetrock with ACM Joint Compound	6,700 SF (total)	Yes	Significantly Damaged

NOTE(S):

1) Sheetrock with ACM Joint Compound Debris was observed throughout Main Level, Section B (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified Sheetrock with ACM Joint Compound Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Pedestrian Street B1 Heating Vent Sleeve	ACM Cementitious Sleeve (approx. 3 heating vents)	15 LF (total)	No	Good
Pedestrian Street B1 Heating Vent Sleeve	ACM Cementitious Sleeve, within Non-ACM Concrete Slab to Basement MER	450 LF (total)	No	Good

NOTE(S):

1) Estimated quantity of ACM Cementitious Heating Vent Sleeve within the concrete slab to Basement Mechanical Room.
2) ACM Cementitious Heating Vent Sleeve (a.k.a. Transite) material is considered Non-Friable solely in an intact and undisturbed state. Transite materials may be rendered Friable if pulverized or crumbled in a dry state.

Pedestrian Street B1 Base of Heating Vents & Metal Columns	ACM Caulk (approx. 3 heating vents & 2 metal columns)	55 LF (total)	No	Damaged
Flooring	ACM 1'x1' Floor Tile & Mastic, on Non-ACM Concrete	2,350 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Room #B19 – 1'x1' Floor Tile & Mastic (600sf).
2) Room #B21 & Hallway – 1'x1' Floor Tile & Mastic (250sf).
3) Room #B22 & #B25 – 1'x1' Floor Tile & Mastic (1,000sf).
4) Room #B23 – 1'x1' Floor Tile & Mastic (500sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
SECTION C				
Sheetrock Ceilings, Walls, Soffits, Throughout	Sheetrock with ACM Joint Compound	3,700 SF (total)	Yes	Significantly Damaged

NOTE(S):

1) Sheetrock with ACM Joint Compound Debris was observed throughout Main Level, Section C (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified Sheetrock with ACM Joint Compound Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Pedestrian Street C1 Heating Vent Sleeve	ACM Cementitious Sleeve (approx. 3 heating vents)	15 LF (total)	No	Good
Pedestrian Street C1 Heating Vent Sleeve	ACM Cementitious Sleeve, within Non-ACM Concrete Slab to Basement MER	450 LF (total)	No	Good

NOTE(S):

1) Estimated quantity of ACM Cementitious Heating Vent Sleeve within the concrete slab to Basement Mechanical Room.
2) ACM Cementitious Heating Vent Sleeve (a.k.a. Transite) material is considered Non-Friable solely in an intact and undisturbed state. Transite materials may be rendered Friable if pulverized or crumbled in a dry state.

Pedestrian Street C1 Base of Heating Vents & Metal Columns	ACM Caulk (approx. 3 heating vents & 2 metal columns)	35 LF (total)	No	Damaged

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
BASEMENT LEVEL				
SECTION B MECHANICAL ROOM				
On (1) Water Tank	PACM Tank Insulation, on Metal Water Tank	600 SF (total)	Yes	Damaged
Heating Vent Pipe	ACM Cementitious Vent Pipe (approx. 3 heating vents)	200 SF (total)	No	Good

NOTE(S):

1) ACM Cementitious Heating Vent Pipe (a.k.a. Transite) material is considered Non-Friable solely in an intact and undisturbed state. Transite materials may be rendered Friable if pulverized or crumbled in a dry state.
2) Basement Section B Mechanical Room was partially flooded during inspection. Once the Mechanical Room is pumped out, a visual inspection and/or verification bulk sampling must be completed to confirm the presence/absence of Asbestos-containing Materials.

SNOW BUILDING #55

INTERIORS/EXTERIORS

MAIN LEVEL

SECTION A				
Doors, Throughout	ACM Window Glazing, along Window Glass Perimeters-to-Door Casing **(**approx. 24 doors)	384 LF (total)	No	Damaged
Windows, Throughout (Ground Level Windows Only)	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 55 windows)	1,375 LF (total)	No	Damaged
SECTION B				
Doors, Throughout	ACM Window Glazing, along Window Glass Perimeters-to-Door Casing **(**approx. 18 doors)	288 LF (total)	No	Damaged
Windows, Throughout (Ground Level Windows Only)	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 125 windows)	3,125 LF (total)	No	Damaged

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
SECTION C				
Doors, Throughout	ACM Window Glazing, along Window Glass Perimeters-to-Door Casing **(**approx. 6 doors)	96 LF (total)	No	Damaged
Windows, Throughout (Ground Level Windows Only)	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 96 windows)	2,400 LF (total)	No	Damaged
SNOW BUILDING #55				
EXTERIORS				
ROOFING				
SECTION A				
Bowling Alley Roof, Ductwork & Piping	ACM Tar Coating, on Metal Ductwork & Fiberglass Pipe Insulation	200 SF (total)	No	Damaged
Upper Rolled Roofs, Field, Top Layer, Throughout	ACM Rolled Roofing	6,000 SF (total)	No	Damaged
Upper Rolled Roofs, Parapet Walls, Throughout	ACM Tar, on Parapet Wall Concrete Block	800 SF (total)	No	Damaged
Lower EPDM Roofs, Equipment Flashing, Bottom Layer, Throughout	ACM Vapor Barrier, on Metal/Wood (approx. 6 equipment)	48 SF (total)	No	Damaged
SECTION B				
Upper Rolled Roof, Parapet Walls, Throughout	ACM Caulk, on Parapet Wall Concrete Block	250 LF (total)	No	Damaged

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
Upper Rolled Roof, Field, Top Layer, Throughout	ACM Rolled Roofing	10,000 SF (total)	No	Damaged
Upper Rolled Roof, Skylight Flashing, Bottom Layer, Throughout	ACM Vapor Barrier, on Concrete Skylight (3 skylights)	60 SF (total)	No	Damaged
Lower Rolled Roofs, Field, Top Layer, Throughout	ACM Rolled Roofing	1,500 SF (total)	No	Damaged
Lower Rolled Roofs, Parapet Walls, Throughout	ACM Tar, on Parapet Wall Concrete Block	225 SF (total)	No	Damaged
Lower EPDM Roofs, Equipment Flashing, Bottom Layer, Throughout	ACM Vapor Barrier, on Metal/Wood (approx. 6 equipment)	48 SF (total)	No	Damaged
SECTION C				
Upper Rolled Roofs, Field, Top Layer, Throughout	ACM Rolled Roofing	3,000 SF (total)	No	Damaged
Upper Rolled Roofs, Parapet Walls, Throughout	ACM Tar, on Parapet Wall Concrete Block	400 SF (total)	No	Damaged
Lower Rolled Roof, Field, Top Layer, Throughout	ACM Rolled Roofing	5,500 SF (total)	No	Damaged
Lower Rolled Roofs, Parapet Walls, Throughout	ACM Tar, on Parapet Wall Concrete Block	200 SF (total)	No	Damaged

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
Lower EPDM Roofs, Equipment Flashing, Bottom Layer, Throughout	ACM Vapor Barrier, on Metal/Wood (approx. 2 equipment)	16 SF (total)	No	Damaged
FOUNDATION				
SECTION A				
Below Grade	ACM Waterproofing Tar, on Non-ACM Cementitious Block Foundation	Indeterminate	No	Indeterminate
SECTION B				
Below Grade	ACM Waterproofing Tar, on Non-ACM Cementitious Block Foundation	Indeterminate	No	Indeterminate

QuES&T

Quality Environmental Solutions & Technologies, Inc.

DIRECTOR'S RESIDENCE #59
&
DETACHED GARAGE #87

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251

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Location	Material	Approx. Qty.	Friable?	Condition
DIRECTOR'S RESIDENCE #59				
INTERIORS				
BASEMENT				
Room B-4, Ceiling, Throughout	ACM Plaster	250 SF (total)	Yes	Significantly Damaged
Room B-4, Floor	ACM Plaster Debris	25 SF (total)	Yes	Significantly Damaged
Room B-5, Ceiling, Throughout	ACM Plaster	250 SF (total)	Yes	Significantly Damaged
Room B-5, Floor	ACM Plaster Debris	25 SF (total)	Yes	Significantly Damaged
1st FLOOR				
Ceilings/Walls, Throughout	ACM Plaster	20,000 SF (total)	Yes	Damaged
Note: ACM Plaster Debris observed throughout entire 1st Floor (approx. 3,500 SF Floor).				
Hallway #2/Stairwell, Floor, Throughout	ACM 9" x 9"' Floor Tile & Mastic on Non-ACM Sheet Flooring	200 SF (total)	No	Damaged
Hallway #2/Stairwell, Stairs, Throughout	ACM Stair Tread & Adhesive on Wood	100 SF (total)	No	Damaged
Room 1-4, Floor, Throughout	ACM 1' x 1' Floor Tile and Non-ACM Mastic on Concrete	600 SF (total)	No	Damaged
Hallway Bathroom, Floor, Throughout	ACM 9" x 9"' Floor Tile & Mastic on Concrete	60 SF (total)	No	Damaged

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
2nd FLOOR				
Ceilings/Walls, Throughout	ACM Plaster	20,000 SF (total)	Yes	Damaged
Note: ACM Plaster Debris observed throughout entire 2nd Floor (approx. 3,000 SF Floor).				
Hallway #2/Stairwell, Floor, Throughout	ACM 9" x 9"' Floor Tile & Mastic on Wood	100 SF (total)	No	Damaged
Hallway #2/Stairwell, Stairs, Throughout	ACM Stair Tread & Adhesive on Wood	100 SF (total)	No	Damaged
3rd FLOOR				
Ceilings/Walls, Throughout	ACM Plaster	20,000 SF (total)	Yes	Damaged
Note: ACM Plaster Debris observed throughout entire 3rd Floor (approx. 3,000 SF Floor).				
Hallway #2/Stairwell, Floor, Throughout	ACM 9" x 9"' Floor Tile & Mastic on Wood	100 SF (total)	No	Damaged
Hallway #2/Stairwell, Stairs, Throughout	ACM Stair Tread & Adhesive on Wood	100 SF (total)	No	Damaged
Room 3-1, Floor, Throughout	ACM 9" x 9"' Floor Tile & Mastic on Wood	200 SF (total)	No	Damaged
Bathroom, Heater	ACM Caulk on Metal Heater Perimeter	5 LF (total)	No	Damaged

NOTE(S):

1.) ACM Plaster Debris was observed throughout multiple interior spaces of Director's Residence Building #59. **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of said ACM Debris. Access to the affected areas should be restricted until cleanup of impacted areas have been completed by a Licensed Asbestos Abatement Contractor.

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
DIRECTOR'S RESIDENCE #59				
EXTERIORS				
ROOFS				
Main Flat Roof, Throughout	ACM Built-up Roofing / Tar Layer on Metal over Wood Deck	2,000 SF (total)	No	Damaged
Rear Porch Roof, Throughout	ACM Built-up Roofing / Tar Layer on Metal over Wood Deck	2,500 SF (total)	No	Damaged
Kitchen Porch Roof, Throughout	ACM EPDM Roofing on Metal over Wood Deck	150 SF (total)	No	Damaged
Bay Window Roof, Throughout	ACM Built-up Roofing / Tar Layer on Metal over Wood Deck	20 SF (total)	No	Damaged
WINDOWS				
Throughout	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 50 windows)	2,000 LF (total)	No	Damaged
Throughout	ACM Window Caulk, along Window Frame Perimeters-to-Facade (approx. 50 windows)	1,000 LF (total)	No	Damaged
DETACHED GARAGE #87				
EXTERIORS				
WINDOWS				
Throughout	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 6 windows)	120 LF (total)	No	Damaged

QuES&T
Quality Environmental Solutions & Technologies, Inc.

STAFF RESIDENCE #61

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

STAFF RESIDENCE #61

INTERIORS/EXTERIORS

*** **QuES&T** was unable to perform a Pre-Demolition Asbestos Inspection of Staff Residence #61. The building appears to have sustained significant structural damage due to a previous fire within the building. **QuES&T** recommends obtaining a condemnation letter and following Title 12 NYCRR Part 56-11.5 – Controlled Demolition with Asbestos in Place for remediation/demolition of Staff Residence #61.***

QuES&T
Quality Environmental Solutions & Technologies, Inc.

AVERY BUILDING #69

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

AVERY BUILDING #69

INTERIORS

BASEMENT

Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	1,200 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the Basement (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

1ST FLOOR

South Entry Door	ACM Door Insulation	32 SF (total)	Yes	Good

2ND FLOOR

Top of Stairwell, Floor & Wet Wall	ACM Pipe Insulation Debris, on Carpet & in Wet Wall	25 SF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed on the floor and within a wet wall at the top of the 2nd floor stairwell. **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
1ST, 2ND & 3RD FLOORS				
Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	600 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

AVERY BUILDING #69

EXTERIORS

******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM/PLM-NOB/QTEM ANALYSIS OF SAMPLES COLLECTED******

QuES&T
Quality Environmental Solutions & Technologies, Inc.

CHENEY BUILDING #98

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

CHENEY BUILDING #98

INTERIORS

SUB-BASEMENT

Piping	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	100 LF (total)	Yes	Significantly Damaged
Dirt Floor	ACM Pipe Insulation, Mudded Joint Packing & Associated Debris	20,300 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the Sub-Basement (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

BASEMENT

Flooring	ACM Flooring and/or Mastic, on Non-ACM Concrete	5,600 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

5) Space ID #B012 – 9”x9” Floor Tile & Mastic (150sf).
6) Space ID #B013 – 9”x9” Floor Tile & Mastic (80sf).
7) Space ID #B014 – 9”x9” Floor Tile & Mastic (80sf).
8) Space ID #B016 – 9”x9” Floor Tile & Mastic (250sf).
9) Space ID #B019 – 9”x9” Floor Tile & Mastic (80sf).
10) Space ID #B022 – 9”x9” Floor Tile & Mastic (100sf).
11) Space ID #B024 – 9”x9” Floor Tile & Mastic (1,500sf).
12) Space ID #B025 – 9”x9” Floor Tile & Mastic (150sf).
13) Space ID #B027 – 9”x9” Floor Tile & Mastic (150sf).
14) Space ID #B029 – 9”x9” Floor Tile & Mastic (100sf).
15) Space ID #B031 – 9”x9” Floor Tile & Mastic (250sf).
16) Space ID #B032 – 9”x9” Floor Tile & Mastic (200sf).
17) Space ID #B033 – 9”x9” Floor Tile & Mastic (250sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
	18) Space ID #B037 – 9"x9" Floor Tile & Mastic (80sf). 19) Space ID #B049 – 9"x9" Floor Tile & Mastic (1,000sf). 20) Space ID #B058 – 9"x9" Floor Tile & Mastic (300sf). 21) Space ID #B061 – 9"x9" Floor Tile & Mastic (600sf). 22) Space ID #B072A – 9"x9" Floor Tile & Mastic (80sf). 23) Space ID #B084 – 9"x9" Floor Tile & Mastic (100sf). 24) Space ID #B086 – 9"x9" Floor Tile & Mastic (100sf).			
Ceilings	ACM Textured Plaster	3,350 SF (total)	Yes	Damaged
	Breakdown of Locations/Descriptions/Approx. Quantities: 1) Space ID #B006A – Textured Ceiling Plaster (75sf). 2) Space ID #B009 – Textured Ceiling Plaster (800sf). 3) Space ID #B030 – Textured Ceiling Plaster (400sf). 4) Space ID #B040 – Textured Ceiling Plaster (200sf). 5) Space ID #B044 – Textured Ceiling Plaster (250sf). 6) Space ID #B053 – Textured Ceiling Plaster (150sf). 7) Space ID #B055A – Textured Ceiling Plaster (75sf). 8) Space ID #B056 – Textured Ceiling Plaster (200sf). 9) Space ID #B058 – Textured Ceiling Plaster (300sf). 10) Space ID #B060 – Textured Ceiling Plaster (100sf). 11) Space ID #B065 – Textured Ceiling Plaster (100sf). 12) Space ID #B066 – Textured Ceiling Plaster (500sf). 13) Space ID #B067 – Textured Ceiling Plaster (200sf).			
Doors throughout	ACM Fire Door Insulation (approx. 110 fire doors)	3,520 SF (total)	Yes	Damaged
Piping throughout Both Exposed and Within Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	11,400 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) Estimated quantity of ACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) both exposed and within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
1ST FLOOR				
Flooring	ACM Flooring and/or Mastic, on Non-ACM Concrete	9,740 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Space ID #1006 – 9"x9" Floor Tile & Mastic (45sf).
2) Space ID #1011 – 9"x9" Floor Tile & Mastic (100sf).
3) Space ID #1012 – 9"x9" Floor Tile & Mastic (100sf).
4) Space ID #1013 – 9"x9" Floor Tile & Mastic (100sf).
5) Space ID #1014 – 9"x9" Floor Tile & Mastic (100sf).
6) Space ID #1015 – 9"x9" Floor Tile & Mastic (100sf).
7) Space ID #1016 – 9"x9" Floor Tile & Mastic (100sf).
8) Space ID #1017 – 9"x9" Floor Tile & Mastic (100sf).
9) Space ID #1018 – 9"x9" Floor Tile & Mastic (100sf).
10) Space ID #1019 – 9"x9" Floor Tile & Mastic (100sf).
11) Space ID #1020 – 9"x9" Floor Tile & Mastic (50sf).
12) Space ID #1021 – 9"x9" Floor Tile & Mastic (50sf).
13) Space ID #1022 – 9"x9" Floor Tile & Mastic (100sf).
14) Space ID #1023 – 9"x9" Floor Tile & Mastic (100sf).
15) Space ID #1024 – 9"x9" Floor Tile & Mastic (100sf).
16) Space ID #1025 – 9"x9" Floor Tile & Mastic (100sf).
17) Space ID #1026 – 9"x9" Floor Tile & Mastic (250sf).
18) Space ID #1034 – 9"x9" Floor Tile & Mastic (50sf).
19) Space ID #1036 – 9"x9" Floor Tile & Mastic (120sf).
20) Space ID #1038 – 9"x9" Floor Tile & Mastic (50sf).
21) Space ID #1039 – 9"x9" Floor Tile & Mastic (100sf).
22) Space ID #1040 – 9"x9" Floor Tile & Mastic (100sf).
23) Space ID #1042 – 9"x9" Floor Tile & Mastic (100sf).
24) Space ID #1048 – 9"x9" Floor Tile & Mastic (200sf).
25) Space ID #1053 – 9"x9" Floor Tile & Mastic (200sf).
26) Space ID #1054 – 9"x9" Floor Tile & Mastic (200sf).
27) Space ID #1059 – 9"x9" Floor Tile & Mastic (175sf).
28) Space ID #1060 – 9"x9" Floor Tile & Mastic (100sf).
29) Space ID #1061 – 9"x9" Floor Tile & Mastic (100sf).
30) Space ID #1062 – 9"x9" Floor Tile & Mastic (100sf).
31) Space ID #1063 – 9"x9" Floor Tile & Mastic (100sf).
32) Space ID #1064 – 9"x9" Floor Tile & Mastic (250sf).
33) Space ID #1065 – 9"x9" Floor Tile & Mastic (450sf).
34) Space ID #1068 – 9"x9" Floor Tile & Mastic (600sf).
35) Space ID #1069 – 9"x9" Floor Tile & Mastic (800sf).
36) Space ID #1070 – 9"x9" Floor Tile & Mastic (150sf).
37) Space ID #1075 – 9"x9" Floor Tile & Mastic (100sf).
38) Space ID #1077 – 9"x9" Floor Tile & Mastic (100sf).
39) Space ID #1078 – 9"x9" Floor Tile & Mastic (100sf).
40) Space ID #1079 – 9"x9" Floor Tile & Mastic (100sf).
41) Space ID #1080 – 9"x9" Floor Tile & Mastic (100sf).
42) Space ID #1082 – 9"x9" Floor Tile & Mastic (450sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition

43) Space ID #1088 – 9"x9" Floor Tile & Mastic (100sf).
44) Space ID #1096 – 9"x9" Floor Tile & Mastic (350sf).
45) Space ID #1097 – 9"x9" Floor Tile & Mastic (120sf).
46) Space ID #1099 – 9"x9" Floor Tile & Mastic (150sf).
47) Space ID #1117 – 9"x9" Floor Tile & Mastic (150sf).
48) Space ID #1122 – 9"x9" Floor Tile & Mastic (100sf).
49) Space ID #1124 – 9"x9" Floor Tile & Mastic (80sf).
50) Space ID #1133 – 9"x9" Floor Tile & Mastic (300sf).
51) Space ID #1134 – 9"x9" Floor Tile & Mastic (1,000sf).
52) Space ID #1134A – 9"x9" Floor Tile & Mastic (200sf).
53) Space ID #1135 – 9"x9" Floor Tile & Mastic (600sf).

At Base of Walls	ACM Cove Base Molding with Non-ACM Adhesive, on Non-ACM Wall Materials (ie..plaster, sheetrock, etc..)	290 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #1006 – Cove Base Molding (10sf).
2) Space ID #1099 – Cove Base Molding (30sf).
3) Space ID #1104 – Cove Base Molding (50sf).
4) Space ID #1126 – Cove Base Molding (125sf).
5) Space ID #1127 – Cove Base Molding (75sf).

Underside of Sinks	ACM Anti-Sweat Tar	12 SF (total)	No	Good

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #1007 – Sink Anti-Sweat Tar (6sf).
2) Space ID #1087 – Sink Anti-Sweat Tar (6sf).

Ceiling	ACM Textured Plaster	8,850 SF (total)	Yes	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #1051 – Textured Ceiling Plaster (200sf).
2) Space ID #1052 – Textured Ceiling Plaster (200sf).
3) Space ID #1053 – Textured Ceiling Plaster (200sf).
4) Space ID #1054 – Textured Ceiling Plaster (200sf).
5) Space ID #1058 – Textured Ceiling Plaster (150sf).
6) Space ID #1060 – Textured Ceiling Plaster (100sf).
7) Space ID #1061 – Textured Ceiling Plaster (100sf).
8) Space ID #1062 – Textured Ceiling Plaster (100sf).
9) Space ID #1063 – Textured Ceiling Plaster (100sf).
10) Space ID #1064 – Textured Ceiling Plaster (300sf).
11) Space ID #1065 – Textured Ceiling Plaster (500sf).
12) Space ID #1069 – Textured Ceiling Plaster (800sf).
13) Space ID #1075 – Textured Ceiling Plaster (100sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
	14) Space ID #1076 – Textured Ceiling Plaster (150sf). 15) Space ID #1077 – Textured Ceiling Plaster (100sf). 16) Space ID #1078 – Textured Ceiling Plaster (100sf). 17) Space ID #1079 – Textured Ceiling Plaster (100sf). 18) Space ID #1080 – Textured Ceiling Plaster (100sf). 19) Space ID #1082 – Textured Ceiling Plaster (450sf). 20) Space ID #1083 – Textured Ceiling Plaster (100sf). 21) Space ID #1084 – Textured Ceiling Plaster (100sf). 22) Space ID #1085 – Textured Ceiling Plaster (100sf). 23) Space ID #1086 – Textured Ceiling Plaster (100sf). 24) Space ID #1129 – Textured Ceiling Plaster (800sf). 25) Space ID #1131 – Textured Ceiling Plaster (800sf). 26) Space ID #1132 – Textured Ceiling Plaster (700sf). 27) Space ID #1133 – Textured Ceiling Plaster (500sf). 28) Space ID #1134 – Textured Ceiling Plaster (1,000sf). 29) Space ID #1135 – Textured Ceiling Plaster (600sf).			
Doors throughout	ACM Fire Door Insulation (approx. 148 fire doors)	4,736 SF (total)	Yes	Damaged
Piping throughout Both Exposed and Within Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	8,280 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) Estimated quantity of ACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) both exposed and within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

2ND FLOOR

Flooring	ACM Flooring and/or Mastic, on Non-ACM Concrete	4,315 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Space ID #2007 – 9"x9" Floor Tile & Mastic (25sf).
2) Space ID #2013 – 9"x9" Floor Tile & Mastic (80sf).
3) Space ID #2016 – 9"x9" Floor Tile & Mastic (800sf).
4) Space ID #2025 – 9"x9" Floor Tile & Mastic (80sf).
5) Space ID #2030 – 9"x9" Floor Tile & Mastic (80sf).
6) Space ID #2031 – 9"x9" Floor Tile & Mastic (80sf).
7) Space ID #2058 – 9"x9" Floor Tile & Mastic (100sf).
8) Space ID #2059 – 9"x9" Floor Tile & Mastic (80sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
	9) Space ID #2064 – 9"x9" Floor Tile & Mastic (100sf). 10) Space ID #2075 – 9"x9" Floor Tile & Mastic (120sf). 11) Space ID #2098 – 9"x9" Floor Tile & Mastic (300sf). 12) Space ID #2099 – 9"x9" Floor Tile & Mastic (150sf). 13) Space ID #2105 – 9"x9" Floor Tile & Mastic (120sf). 14) Space ID #2113 – 9"x9" Floor Tile & Mastic (1,200sf). 15) Space ID #2114 – 9"x9" Floor Tile & Mastic (1,000sf).			
At Base of Walls	ACM Cove Base Molding with Non-ACM Adhesive, on Non-ACM Wall Materials (ie..plaster, sheetrock, etc..)	440 SF (total)	No	Damaged
	Breakdown of Locations/Descriptions/Approx. Quantities: 1) Space ID #2007 – Cove Base Molding (10sf). 2) Space ID #2013 – Cove Base Molding (20sf). 3) Space ID #2022 – Cove Base Molding (10sf). 4) Space ID #2025 – Cove Base Molding (20sf). 5) Space ID #2030 – Cove Base Molding (20sf). 6) Space ID #2031 – Cove Base Molding (20sf). 7) Space ID #2040 – Cove Base Molding (50sf). 8) Space ID #2059 – Cove Base Molding (20sf). 9) Space ID #2067 – Cove Base Molding (20sf). 10) Space ID #2075 – Cove Base Molding (30sf). 11) Space ID #2105 – Cove Base Molding (20sf). 12) Space ID #2109 – Cove Base Molding (200sf).			
Underside of Sinks	ACM Anti-Sweat Tar	12 SF (total)	No	Good
	Breakdown of Locations/Descriptions/Approx. Quantities: 1) Space ID #2008 – Sink Anti-Sweat Tar (6sf). 2) Space ID #2080 – Sink Anti-Sweat Tar (6sf).			
Ceilings	ACM Textured Plaster	3,400 SF (total)	Yes	Damaged
	Breakdown of Locations/Descriptions/Approx. Quantities: 1) Space ID #2111 – Textured Ceiling Plaster (500sf). 2) Space ID #2112 – Textured Ceiling Plaster (500sf). 3) Space ID #2113 – Textured Ceiling Plaster (1,200sf). 4) Space ID #2114 – Textured Ceiling Plaster (1,200sf).			
Doors throughout	ACM Fire Door Insulation (approx. 125 fire doors)	4,000 SF (total)	Yes	Damaged

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
Piping throughout Both Exposed and Within Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	6,120 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) Estimated quantity of ACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) both exposed and within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

3RD FLOOR

Flooring	ACM Flooring and/or Mastic, on Non-ACM Concrete	5,970 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Space ID #3013 – 9"x9" Floor Tile & Mastic (80sf).
2) Space ID #3016 – 9"x9" Floor Tile & Mastic (800sf).
3) Space ID #3025 – 9"x9" Floor Tile & Mastic (80sf).
4) Space ID #3030 – 9"x9" Floor Tile & Mastic (80sf).
5) Space ID #3040 – 9"x9" Floor Tile & Mastic (120sf).
6) Space ID #3043 – 9"x9" Floor Tile & Mastic (80sf).
7) Space ID #3044 – 9"x9" Floor Tile & Mastic (200sf).
8) Space ID #3049 – 9"x9" Floor Tile & Mastic (120sf).
9) Space ID #3059 – 9"x9" Floor Tile & Mastic (50sf).
10) Space ID #3064 – 9"x9" Floor Tile & Mastic (80sf).
11) Space ID #3073 – 9"x9" Floor Tile & Mastic (800sf).
12) Space ID #3082 – 9"x9" Floor Tile & Mastic (30sf).
13) Space ID #3092 – 9"x9" Floor Tile & Mastic (150sf).
14) Space ID #3099 – 9"x9" Floor Tile & Mastic (400sf).
15) Space ID #3100 – 9"x9" Floor Tile & Mastic (400sf).
16) Space ID #3107 – 9"x9" Floor Tile & Mastic (100sf).
17) Space ID #3115 – 9"x9" Floor Tile & Mastic (1,200sf).
18) Space ID #3116 – 9"x9" Floor Tile & Mastic (1,200sf).

At Base of Walls	ACM Cove Base Molding with Non-ACM Adhesive, on Non-ACM Wall Materials (ie..plaster, sheetrock, etc..)	545 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Space ID #3013 – Cove Base Molding (20sf).
2) Space ID #3022 – Cove Base Molding (10sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
	3) Space ID #3025 – Cove Base Molding (20sf). 4) Space ID #3030 – Cove Base Molding (20sf). 5) Space ID #3043 – Cove Base Molding (20sf). 6) Space ID #3046 – Cove Base Molding (20sf). 7) Space ID #3059 – Cove Base Molding (15sf). 8) Space ID #3067 – Cove Base Molding (10sf). 9) Space ID #3082 – Cove Base Molding (10sf). 10) Space ID #3091 – Cove Base Molding (200sf). 11) Space ID #3111 – Cove Base Molding (200sf).			
Underside of Sinks	ACM Anti-Sweat Tar	12 SF (total)	No	Good
	Breakdown of Locations/Descriptions/Approx. Quantities: 1) Space ID #3008 – Sink Anti-Sweat Tar (6sf). 2) Space ID #3080 – Sink Anti-Sweat Tar (6sf).			
Ceilings	ACM Textured Plaster	3,400 SF (total)	Yes	Damaged
	Breakdown of Locations/Descriptions/Approx. Quantities: 1) Space ID #3113 – Textured Ceiling Plaster (500sf). 2) Space ID #3114 – Textured Ceiling Plaster (500sf). 3) Space ID #3115 – Textured Ceiling Plaster (1,200sf). 4) Space ID #3116 – Textured Ceiling Plaster (1,200sf).			
Doors throughout	ACM Fire Door Insulation (approx. 128 fire doors)	4,096 SF (total)	Yes	Damaged
Piping throughout Both Exposed and Within Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	4,800 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) Estimated quantity of ACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) both exposed and within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
4TH FLOOR				
Flooring	ACM Flooring and/or Mastic, on Non-ACM Concrete	4,970 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Space ID #4013 – 9"x9" Floor Tile & Mastic (80sf).
2) Space ID #4016 – 9"x9" Floor Tile & Mastic (800sf).
3) Space ID #4025 – 9"x9" Floor Tile & Mastic (80sf).
4) Space ID #4030 – 9"x9" Floor Tile & Mastic (80sf).
5) Space ID #4040 – 9"x9" Floor Tile & Mastic (120sf).
6) Space ID #4043 – 9"x9" Floor Tile & Mastic (80sf).
7) Space ID #4044 – 9"x9" Floor Tile & Mastic (200sf).
8) Space ID #4049 – 9"x9" Floor Tile & Mastic (120sf).
9) Space ID #4059 – 9"x9" Floor Tile & Mastic (50sf).
10) Space ID #4064 – 9"x9" Floor Tile & Mastic (80sf).
11) Space ID #4082 – 9"x9" Floor Tile & Mastic (30sf).
12) Space ID #4092 – 9"x9" Floor Tile & Mastic (150sf).
13) Space ID #4099 – 9"x9" Floor Tile & Mastic (400sf).
14) Space ID #4100 – 9"x9" Floor Tile & Mastic (400sf).
15) Space ID #4107 – 9"x9" Floor Tile & Mastic (100sf).
16) Space ID #4115 – 9"x9" Floor Tile & Mastic (1,200sf).
17) Space ID #4116 – 9"x9" Floor Tile & Mastic (1,000sf).

At Base of Walls	ACM Cove Base Molding with Non-ACM Adhesive, on Non-ACM Wall Materials (ie..plaster, sheetrock, etc..)	545 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Space ID #4013 – Cove Base Molding (20sf).
2) Space ID #4022 – Cove Base Molding (10sf).
3) Space ID #4025 – Cove Base Molding (20sf).
4) Space ID #4030 – Cove Base Molding (20sf).
5) Space ID #4043 – Cove Base Molding (20sf).
6) Space ID #4046 – Cove Base Molding (20sf).
7) Space ID #4059 – Cove Base Molding (15sf).
8) Space ID #4067 – Cove Base Molding (10sf).
9) Space ID #4082 – Cove Base Molding (10sf).
10) Space ID #4091 – Cove Base Molding (200sf).
11) Space ID #4111 – Cove Base Molding (200sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
Underside of Sinks	ACM Anti-Sweat Tar	12 SF (total)	No	Good

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #4008 – Sink Anti-Sweat Tar (6sf).
2) Space ID #4080 – Sink Anti-Sweat Tar (6sf).

Ceilings	ACM Textured Plaster	3,400 SF (total)	Yes	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #4113 – Textured Ceiling Plaster (500sf).
2) Space ID #4114 – Textured Ceiling Plaster (500sf).
3) Space ID #4115 – Textured Ceiling Plaster (1,200sf).
4) Space ID #4116 – Textured Ceiling Plaster (1,200sf).

Doors throughout	ACM Fire Door Insulation (approx. 128 fire doors)	4,096 SF (total)	Yes	Damaged
Piping throughout Both Exposed and Within Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	4,200 LF (total)	Yes	Significantly Damaged

NOTE(S):
1) Estimated quantity of ACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) both exposed and within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

5TH FLOOR

Flooring	ACM Flooring and/or Mastic, on Non-ACM Concrete	760 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #5032 – 9"x9" Floor Tile & Mastic (80sf).
2) Space ID #5042 – 9"x9" Floor Tile & Mastic (120sf).
3) Space ID #5045 – 9"x9" Floor Tile & Mastic (80sf).
4) Space ID #5046 – 9"x9" Floor Tile & Mastic (200sf).
5) Space ID #5051 – 9"x9" Floor Tile & Mastic (120sf).
6) Space ID #5079 – 9"x9" Floor Tile & Mastic (80sf).
7) Space ID #5115 – 9"x9" Floor Tile & Mastic (80sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
At Base of Walls	ACM Cove Base Molding with Non-ACM Adhesive, on Non-ACM Wall Materials (ie..plaster, sheetrock, etc..)	735 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #5023 – Cove Base Molding (200sf).
2) Space ID #5032 – Cove Base Molding (20sf).
3) Space ID #5070 – Cove Base Molding (200sf).
4) Space ID #5079 – Cove Base Molding (20sf).
5) Space ID #5095 – Cove Base Molding (150sf).
6) Space ID #5106 – Cove Base Molding (75sf).
7) Space ID #5115 – Cove Base Molding (20sf).
8) Space ID #5119 – Cove Base Molding (50sf).

Underside of Sinks	ACM Anti-Sweat Tar	12 SF (total)	No	Good

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #5008 – Sink Anti-Sweat Tar (6sf).
2) Space ID #5084 – Sink Anti-Sweat Tar (6sf).

Ceilings	ACM Textured Plaster	1,000 SF (total)	Yes	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #5121 – Textured Ceiling Plaster (500sf).
2) Space ID #5122 – Textured Ceiling Plaster (500sf).

Doors throughout	ACM Fire Door Insulation (approx. 136 fire doors)	4,352 SF (total)	Yes	Damaged
Piping throughout Both Exposed and Within Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	5,640 LF (total)	Yes	Significantly Damaged

NOTE(S):
1) Estimated quantity of ACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) both exposed and within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
6TH FLOOR				
Flooring	ACM Flooring and/or Mastic, on Non-ACM Concrete	2,340 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #6001 – 9"x9" Floor Tile & Mastic (500sf).
2) Space ID #6005 – 9"x9" Floor Tile & Mastic (80sf).
3) Space ID #6009 – 9"x9" Floor Tile & Mastic (120sf).
4) Space ID #6015 – 9"x9" Floor Tile & Mastic (80sf).
5) Space ID #6033 – 9"x9" Floor Tile & Mastic (80sf).
6) Space ID #6046 – 9"x9" Floor Tile & Mastic (80sf).
7) Space ID #6051 – 9"x9" Floor Tile & Mastic (120sf).
8) Space ID #6088 – 9"x9" Floor Tile & Mastic (80sf).
9) Space ID #6092 – 9"x9" Floor Tile & Mastic (500sf).
10) Space ID #6100 – 9"x9" Floor Tile & Mastic (700sf).

At Base of Walls	ACM Cove Base Molding with Non-ACM Adhesive, on Non-ACM Wall Materials (ie..plaster, sheetrock, etc..)	480 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #6005 – Cove Base Molding (20sf).
2) Space ID #6015 – Cove Base Molding (20sf).
3) Space ID #6024 – Cove Base Molding (200sf).
4) Space ID #6033 – Cove Base Molding (20sf).
5) Space ID #6070 – Cove Base Molding (200sf).
6) Space ID #6088 – Cove Base Molding (20sf).

Underside of Sinks	ACM Anti-Sweat Tar	12 SF (total)	No	Good

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #6010 – Sink Anti-Sweat Tar (6sf).
2) Space ID #6084 – Sink Anti-Sweat Tar (6sf).

Ceilings	ACM Textured Plaster	6,340 SF (total)	Yes	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #6009 – Textured Ceiling Plaster (120sf).
2) Space ID #6047 – Textured Ceiling Plaster (300sf).
3) Space ID #6052 – Textured Ceiling Plaster (100sf).
4) Space ID #6053 – Textured Ceiling Plaster (100sf).
5) Space ID #6054 – Textured Ceiling Plaster (100sf).
6) Space ID #6055 – Textured Ceiling Plaster (100sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
	7) Space ID #6056 – Textured Ceiling Plaster (100sf). 8) Space ID #6057 – Textured Ceiling Plaster (100sf). 9) Space ID #6058 – Textured Ceiling Plaster (100sf). 10) Space ID #6059 – Textured Ceiling Plaster (100sf). 11) Space ID #6060 – Textured Ceiling Plaster (120sf). 12) Space ID #6085 – Textured Ceiling Plaster (150sf). 13) Space ID #6092 – Textured Ceiling Plaster (500sf). 14) Space ID #6094 – Textured Ceiling Plaster (100sf). 15) Space ID #6095 – Textured Ceiling Plaster (100sf). 16) Space ID #6096 – Textured Ceiling Plaster (100sf). 17) Space ID #6098 – Textured Ceiling Plaster (500sf). 18) Space ID #6099 – Textured Ceiling Plaster (500sf). 19) Space ID #6100 – Textured Ceiling Plaster (700sf). 20) Space ID #6105 – Textured Ceiling Plaster (400sf). 21) Space ID #6106 – Textured Ceiling Plaster (400sf). 22) Space ID #6107 – Textured Ceiling Plaster (700sf). 23) Space ID #6107A – Textured Ceiling Plaster (150sf). 24) Space ID #6108 – Textured Ceiling Plaster (700sf).			
Doors throughout	ACM Fire Door Insulation (approx. 119 fire doors)	3,808 SF (total)	Yes	Damaged
Piping throughout Both Exposed and Within Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	5,640 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) Estimated quantity of ACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) both exposed and within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
7TH FLOOR				
Flooring	ACM Flooring and/or Mastic, on Non-ACM Concrete	4,890 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Space ID #7001 – 9"x9" Floor Tile & Mastic (200sf).
2) Space ID #7003 – 9"x9" Floor Tile & Mastic (40sf).
3) Space ID #7004 – 9"x9" Floor Tile & Mastic (40sf).
4) Space ID #7011 – 9"x9" Floor Tile & Mastic (80sf).
5) Space ID #7013 – 9"x9" Floor Tile & Mastic (80sf).
6) Space ID #7015 – 9"x9" Floor Tile & Mastic (200sf).
7) Space ID #7028 – 9"x9" Floor Tile & Mastic (120sf).
8) Space ID #7029 – 9"x9" Floor Tile & Mastic (120sf).
9) Space ID #7036 – 9"x9" Floor Tile & Mastic (80sf).
10) Space ID #7041 – 9"x9" Floor Tile & Mastic (200sf).
11) Space ID #7042 – 9"x9" Floor Tile & Mastic (80sf).
12) Space ID #7044 – 9"x9" Floor Tile & Mastic (80sf).
13) Space ID #7052 – 9"x9" Floor Tile & Mastic (40sf).
14) Space ID #7053 – 9"x9" Floor Tile & Mastic (40sf).
15) Space ID #7055 – 9"x9" Floor Tile & Mastic (200sf).
16) Space ID #7056 – 9"x9" Floor Tile & Mastic (80sf).
17) Space ID #7063 – 9"x9" Floor Tile & Mastic (80sf).
18) Space ID #7075 – 9"x9" Floor Tile & Mastic (80sf).
19) Space ID #7076 – 9"x9" Floor Tile & Mastic (850sf).
20) Space ID #7077 – 9"x9" Floor Tile & Mastic (500sf).
21) Space ID #7078 – 9"x9" Floor Tile & Mastic (500sf).
22) Space ID #7079 – 9"x9" Floor Tile & Mastic (600sf).
23) Space ID #7080 – 9"x9" Floor Tile & Mastic (600sf).

At Base of Walls	ACM Cove Base Molding with Non-ACM Adhesive, on Non-ACM Wall Materials (ie..plaster, sheetrock, etc..)	710 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Space ID #7011 – Cove Base Molding (20sf).
2) Space ID #7014 – Cove Base Molding (150sf).
3) Space ID #7029 – Cove Base Molding (80sf).
4) Space ID #7036 – Cove Base Molding (20sf).
5) Space ID #7040 – Cove Base Molding (150sf).
6) Space ID #7044 – Cove Base Molding (20sf).
7) Space ID #7052 – Cove Base Molding (20sf).
8) Space ID #7053 – Cove Base Molding (20sf).
9) Space ID #7063 – Cove Base Molding (20sf).
10) Space ID #7067 – Cove Base Molding (200sf).
11) Space ID #7076 – Cove Base Molding (10sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
Underside of Sinks	ACM Anti-Sweat Tar	18 SF (total)	No	Good

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #7008 – Sink Anti-Sweat Tar (6sf).
3) Space ID #7046 – Sink Anti-Sweat Tar (6sf).
4) Space ID #7067 – Sink Anti-Sweat Tar (6sf).

Ceilings	ACM Textured Plaster	3,050 SF (total)	Yes	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #7076 – Textured Ceiling Plaster (850sf).
2) Space ID #7077 – Textured Ceiling Plaster (500sf).
3) Space ID #7078 – Textured Ceiling Plaster (500sf).
4) Space ID #7079 – Textured Ceiling Plaster (600sf).
5) Space ID #7080 – Textured Ceiling Plaster (600sf).

Doors throughout	ACM Fire Door Insulation (approx. 88 fire doors)	2,816 SF (total)	Yes	Damaged
Piping throughout Both Exposed and Within Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	6,060 LF (total)	Yes	Significantly Damaged

NOTE(S):
1) Estimated quantity of ACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) both exposed and within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

8TH FLOOR

Flooring	ACM Flooring and/or Mastic, on Non-ACM Concrete	2,520 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #8005 – 9"x9" Floor Tile & Mastic (80sf).
2) Space ID #8008 – 9"x9" Floor Tile & Mastic (80sf).
3) Space ID #8009 – 9"x9" Floor Tile & Mastic (100sf).
4) Space ID #8011 – 9"x9" Floor Tile & Mastic (80sf).
5) Space ID #8024 – 9"x9" Floor Tile & Mastic (100sf).
6) Space ID #8028 – 9"x9" Floor Tile & Mastic (50sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
	7) Space ID #8040 – 9"x9" Floor Tile & Mastic (300sf). 8) Space ID #8057 – 9"x9" Floor Tile & Mastic (50sf). 9) Space ID #8058 – 9"x9" Floor Tile & Mastic (100sf). 10) Space ID #8059 – 9"x9" Floor Tile & Mastic (80sf). 11) Space ID #8060 – 9"x9" Floor Tile & Mastic (1,500sf).			
At Base of Walls	ACM Cove Base Molding with Non-ACM Adhesive, on Non-ACM Wall Materials (ie..plaster, sheetrock, etc..)	20 SF (total)	No	Damaged
	Breakdown of Locations/Descriptions/Approx. Quantities: 1) Space ID #8008 – Cove Base Molding (20sf).			
Ceilings	ACM Textured Plaster	1,200 SF (total)	Yes	Damaged
	Breakdown of Locations/Descriptions/Approx. Quantities: 1) Space ID #8060 – Textured Ceiling Plaster (1,200sf).			
On (2) Water Tanks	ACM Tank Insulation, on Metal Water Tanks	160 SF (total)	Yes	Good
	Breakdown of Locations/Descriptions/Approx. Quantities: 1) Space ID #8056 – Water Tank Insulation (160sf).			
Doors throughout	ACM Fire Door Insulation (approx. 66 fire doors)	2,112 SF (total)	Yes	Damaged
Piping throughout Both Exposed and Within Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	1,440 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) Estimated quantity of ACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) both exposed and within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
9TH FLOOR				
Ductwork throughout	ACM Duct Insulation, on Metal Ductwork	5,000 SF (total)	Yes	Damaged
Ductwork throughout	ACM Vibration Isolators, Between Metal Ductwork Sections (approx. 20 vibration isolators)	200 LF (total)	Yes	Damaged
Doors throughout	ACM Fire Door Insulation (approx. 8 fire doors)	256 SF (total)	Yes	Damaged
Piping throughout Both Exposed and Within Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	900 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) Estimated quantity of ACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) both exposed and within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

GENERAL BUILDING NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing), ACM Fire Door Insulation Debris, ACM 9"x9" Floor Tile & Mastic Debris, ACM Cove Base Molding Debris and/or ACM Textured Ceiling Plaster Debris was observed throughout ALL FLOORS of Cheney Building #98 (i.e. horizontal surfaces, pipe chases, wet walls, soffits, ceilings, stored contents). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
CHENEY BUILDING #98				
EXTERIORS				
WINDOWS/DOORS/FACADE				
Throughout, Windows	ACM Caulk, on Metal Window Frame-to-Brick Façade (approx. 2,000 windows)	60,000 LF (total)	No	Damaged
Roof #'s 2, 4, 6, 7, 8, 9, 16 & 17, Door to Roof	ACM Door Saddle Glazing Compound (approx. 8 doors)	32 LF (total)	No	Damaged
Roof #1, Facade	ACM Caulk, on Metal Louver Frame-to-Brick Façade (approx. 9 louvers)	260 LF (total)	No	Damaged
ROOFING				
Roof #'s 1, 2, 2a, 3, 4, 4a, 5, 6, 8, 8a, 9, 10, 11, 13, 14, 16, 17, 18, 19, 20, 24, 25, 33 & 34, Perimeter/Building Flashing, Throughout	ACM Caulk, on Perimeter Flashing-to-Parapet Wall & Building Facade	3,650 LF (total)	No	Damaged
Parapet Walls, Throughout All Roofs	ACM Caulk, on Parapet Wall Coping Stone Seams	1,350 LF (total)	No	Damaged
Roof #21, Pitch Pockets	ACM Pitch Pocket Tar (approx. 8 pitch pockets)	16 SF (total)	No	Damaged
Roof #'s 1, 1a, 1b, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 24, 25, 32, 33, 34, 39 & 40, Field & Perimeter/ Building Flashing, Throughout	ACM Built-up Roofing, on Non-ACM Concrete Deck	50,000 SF (total)	No	Damaged

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
Roof #'s 21, 22, 23, 35, 36, 37, 38, Field, Top Layer, Throughout	ACM Rolled Roofing	1,000 SF (total)	No	Damaged
Stair Tower Roof #'s 26, 27, 28, 29, 30 & 31, Field & Perimeter Flashing, Top Layer, Throughout	ACM Built-up Roofing, on Non-ACM Perlite Insulation	1,200 SF (total)	No	Good

QuES&T
Quality Environmental Solutions & Technologies, Inc.

STAFF RESIDENCE #147

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):

(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
STAFF RESIDENCE #147				
INTERIORS				
BASEMENT				
Ceiling, Throughout	ACM Residual Tar Paper on Wooden Joists	200 SF (total)	No	Significantly Damaged
Floor, Throughout	ACM Tar Paper Debris on Cementitious Slab	850 SF (total)	No	Significantly Damaged
1st FLOOR				
Entry 1-1 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Damaged
Bathroom 1-3, Floor, Throughout	ACM 1' x 1' Floor Tile & Mastic on Plywood Substrate	25 SF (total)	No	Damaged
Kitchen 1-4 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Damaged
Kitchen 1-4, Floor, Throughout	ACM 1' x 1' Floor Tile & Mastic on Plywood Substrate	150 SF (total)	No	Damaged
2nd FLOOR				
Bedroom 2-1 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Damaged
Bedroom 2-2 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	100 SF (total)	Yes	Significantly Damaged
Bedroom 2-2 Closet, Floor	Sheetrock with ACM Joint Compound Debris	10 SF (total)	Yes	Significantly Damaged
Hallway 2-3 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Significantly Damaged

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
Bathroom 2-4 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	100 SF (total)	Yes	Significantly Damaged
Bathroom 2-4 Closet, Floor	Sheetrock with ACM Joint Compound Debris	10 SF (total)	Yes	Significantly Damaged
Bathroom 2-4, Floor, Throughout	ACM 1' x 1' Floor Tile & Mastic on Plywood Substrate	100 SF (total)	No	Damaged
Bedroom 2-5 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	500 SF (total)	Yes	Significantly Damaged
Bedroom 2-5 Closet, Floor	Sheetrock with ACM Joint Compound Debris	25 SF (total)	Yes	Significantly Damaged

NOTE(S):

1.) Sheetrock w/ACM Joint Compound Debris and Tar Paper Debris was observed throughout multiple interior spaces of Staff Residence Building #147. **QuES&T** recommends completion of a thorough contamination assessment and preparation/submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of said ACM Debris. Access to the affected areas should be restricted until cleanup of impacted areas have been completed by a Licensed Asbestos Abatement Contractor.

STAFF RESIDENCE #147

EXTERIORS

ROOFS

Main Roof, Throughout	ACM Asphalt Shingles over Non-ACM Tar/Vapor Barrier, on Plywood Deck	1800 SF (total)	No	Damaged

QuES&T
Quality Environmental Solutions & Technologies, Inc.

STAFF RESIDENCE #148

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NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
STAFF RESIDENCE #148				
INTERIORS				
BASEMENT				
Ceiling, Throughout	Sheetrock with ACM Joint Compound	850 SF (total)	Yes	Significantly Damaged
Floor, Throughout	Sheetrock with ACM Joint Compound Debris	100 SF (total)	Yes	Significantly Damaged
Boiler Flue	ACM Cementitious Flue Packing	2 SF (total)	Yes	Damaged
Pipe Penetrations	ACM Fire Stop Caulk/Tar	2 SF (total)	No	Damaged
1st FLOOR				
Entry 1-1 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Damaged
Bathroom 1-3, Floor, Throughout	ACM 9” x 9”’ Floor Tile & Tar Paper Mastic on Plywood Substrate	25 SF (total)	No	Damaged
Kitchen 1-4 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Damaged
Kitchen 1-4, Floor, Throughout	ACM 9” x 9”’ Floor Tile & Tar Paper Mastic on Plywood Substrate	150 SF (total)	No	Damaged
2nd FLOOR				
Bedroom 2-1 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Damaged
Bedroom 2-2 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	100 SF (total)	Yes	Significantly Damaged

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
Bedroom 2-2 Closet, Floor	Sheetrock with ACM Joint Compound Debris	10 SF (total)	Yes	Significantly Damaged
Hallway 2-3 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Significantly Damaged
Hallway 2-3 Closet, Floor	Sheetrock with ACM Joint Compound Debris	10 SF (total)	Yes	Significantly Damaged
Bathroom 2-4 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	100 SF (total)	Yes	Significantly Damaged
Bathroom 2-4 Closet, Floor	Sheetrock with ACM Joint Compound Debris	10 SF (total)	Yes	Significantly Damaged
Bathroom 2-4, Floor, Throughout	ACM 1' x 1' Floor Tile & Mastic on Plywood Substrate	100 SF (total)	No	Damaged
Bedroom 2-5 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	500 SF (total)	Yes	Significantly Damaged
Bedroom 2-5 Closet, Floor	Sheetrock with ACM Joint Compound Debris	25 SF (total)	Yes	Significantly Damaged

NOTE(S):

1.) Sheetrock w/ACM Joint Compound Debris was observed throughout multiple interior spaces of Staff Residence Building #148. **QuES&T** recommends completion of a thorough contamination assessment and preparation/submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of said ACM Debris. Access to the affected areas should be restricted until cleanup of impacted areas have been completed by a Licensed Asbestos Abatement Contractor.

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
STAFF RESIDENCE #148				
EXTERIORS				
ROOFS				
Main Roof, Throughout	ACM Asphalt Shingles over Non-ACM Tar/Vapor Barrier, on Plywood Deck	1,800 SF (total)	No	Damaged
Porch Roof, Throughout	ACM Rolled Roofing over Non-ACM Tar/Vapor Barrier, on Plywood Deck	300 SF (total)	No	Damaged
WINDOWS				
Throughout	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 30 windows)	600 LF (total)	No	Damaged

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STAFF RESIDENCE #149

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
STAFF RESIDENCE #149				
INTERIORS				
BASEMENT				
Floor, Adjacent to Furnace	ACM Pipe Insulation Debris	15 SF (total)	Yes	Significantly Damaged
1st FLOOR				
Entry 1-1 Closet Ceiling/Walls	Sheetrock with ACM Joint Compound	100 SF (total)	Yes	Damaged
Bathroom 1-3, Base of Walls	ACM Cove Base Molding Adhesive on Non-ACM Plaster Walls	10 SF (total)	No	Damaged
Bathroom 1-3, Floor, Throughout	ACM Sheet Flooring on Wood	25 SF (total)	No	Damaged
Kitchen 1-4, Base of Walls	ACM Cove Base Molding Adhesive on Non-ACM Plaster Walls	30 SF (total)	No	Damaged
Kitchen 1-4, Floor, Throughout	ACM Sheet Flooring on Wood	150 SF (total)	No	Damaged
Kitchen 1-4 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	100 SF (total)	Yes	Damaged
2nd FLOOR				
Bedroom 2-1 Closet Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Damaged
Bedroom 2-2 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	100 SF (total)	Yes	Significantly Damaged
Bedroom 2-2 Closet, Floor	Sheetrock with ACM Joint Compound Debris	20 SF (total)	Yes	Significantly Damaged

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
Hallway 2-3 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Significantly Damaged
Hallway 2-3 Closet, Floor	Sheetrock with ACM Joint Compound Debris	20 SF (total)	Yes	Significantly Damaged
Bathroom 2-4 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	100 SF (total)	Yes	Damaged
Bedroom 2-5 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	500 SF (total)	Yes	Damaged

NOTE(S):

1.) Sheetrock w/ACM Joint Compound Debris and Pipe Insulation Debris was observed throughout multiple interior spaces of Staff Residence Building #149. **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of said ACM Debris. Access to the affected areas should be restricted until cleanup of impacted areas have been completed by a Licensed Asbestos Abatement Contractor.

STAFF RESIDENCE #149

EXTERIORS

ROOFS

Main Roof, Throughout	ACM Asphalt Shingles over Non-ACM Tar/Vapor Barrier, on Plywood Deck	1800 SF (total)	No	Damaged
Porch Roof, Throughout	ACM Rolled Roofing over ACM Tar/Vapor Barrier, on Plywood Deck	300 SF (total)	No	Damaged
Garage Roof, Throughout	ACM Built-up Roofing, on Plywood Deck	300 SF (total)	No	Damaged

WINDOWS

Throughout	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 30 windows)	600 LF (total)	No	Damaged

QuES&T

Quality Environmental Solutions & Technologies, Inc.

July 15, 2014

EFG/DRA Heritage LLC
4601 DTC Boulevard
Suite 130
Denver, CO 80237

ATTN: Chris Miller

Via Email: **cmiller@efg-bp.com**

Re.: ACM Summary (Part II) – North & East of Hudson View Drive
Identified Asbestos-Containing Materials (ACM)
QuES&T Project #Q14-9129

Dear Mr. Miller,

Quality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T),** performed Pre-Demolition Asbestos Inspections in compliance with the requirements of Title 12 NYCRR Part 56-5.1. As requested, attached is the Summary (Part II) for Identified Asbestos-Containing Materials (ACM) within the following Buildings North & East of Hudson View Drive:

1. Staff House #12
2. Staff Residence #29 & Detached Garage #169
3. Garage #30A
4. Garage #30B
5. Garage #30C
6. Powerhouse Building #33
7. Chapel Building #35
8. Electrical Shop Building #37
9. Recreation Building #38
10. Work Control Building #40
11. Firehouse Building #41
12. Blacksmith Building #42
13. Plumbing Shop Building #43
14. Mortuary Building #45
15. Staff House #47
16. Staff House #48
17. Shipping & Receiving Building #49
18. Laundry/Carwash Building #50
19. Main Building #51A, B, C, D, E, F & G
20. Gazebo Building #54
21. Bus Garage Building #56
22. Greenhouse Building #57
23. Staff House #58 & Detached Garage #153.
24. Brookside Building #67
25. Staff House #68
26. Museum Building #73
27. Staff House #86 & Detached Garage #155
28. Storage Building #88
29. Greenhouse Building #89
30. Golf Club Building #90 & Outhouse
31. Garage #91A
32. Garage #91B
33. Auto Repair Building #99
34. Storage Building #110
35. Greenhouse Building #152
36. Refreshment Building #166

Note: For full inspection details, please refer to individual building pre-demolition asbestos reports.

Should you wish to discuss this matter further or require additional information concerning this submittal, please contact me at (845) 298-6031. **QuES&T** appreciates the opportunity to assist EFG/DRA Heritage LLC in the environmental services area.

Sincerely,

Rudy Lipinski - LEED®AP
Field Services Manager
NYS/AHERA Inspector/Project Designer
Cert. #AH 05-09049

Cc: Mary Hashem
George Carfagno
Nick Minoia
Steve Burke
QuES&T File

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STAFF HOUSE #12

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
STAFF HOUSE #12				
INTERIORS				
BASEMENT				
Water Tank	ACM Insulation on Metal Water Tank	100 SF (total)	Yes	Damaged
Piping Throughout	ACM Block Insulation on Metal Piping	650 LF (total)	Yes	Significantly Damaged
Piping Throughout	ACM Mudded Joint Packing On Metal Pipe Elbows	185 Elbows (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Tank Insulation, Block Pipe Insulation & Mudded Joint Packing) was observed throughout the Basement (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

APARTMENT #1				
1st Floor Hallway to Kitchen, Floor	ACM 9”x 9” Floor Tile & Mastic on Wood	50 SF (total)	No	Good
1st Floor Back Entry Vestibule, Floor	ACM 9”x 9” Floor Tile & Mastic on Wood	30 SF (total)	No	Good
1st Floor Kitchen, Floor	ACM Sheet Flooring, on Wood	150 SF (total)	No	Good
APARTMENT #2				
Kitchen, Floor	ACM 1’x 1’ Floor Tile & Mastic on Wood	150 SF (total)	No	Good

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
APARTMENT #4				
1st Floor Kitchen, Floor	ACM 1'x 1' Floor Tile & Mastic on Wood	200 SF (total)	No	Good

NOTE(S):

1) An indeterminate amount of ACM Thermal Systems Insulation (Pipe Insulation & Mudded Joint Packing) is present within inaccessible areas (i.e. pipe chases, wet walls, etc.) throughout Staff House #12.

APARTMENTS #1, #2, #3 & #4				
Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	500 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

STAFF HOUSE #12

EXTERIORS

FACADE				
Throughout	ACM Waterproofing Tar, Behind Non-ACM Brick Facade	15,000 SF (total)	No	Good
METAL FLAT ROOFS				
Two (2) Flat Roofs, Perimeter Flashing	ACM Flashing Tar/Mastics to Metal, Non-ACM Slate Shingles & Non-ACM Brick Facade	100 SF (total)	No	Good

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STAFF RESIDENCE #29
&
DETACHED GARAGE #169

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
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Location	Material	Approx. Qty.	Friable?	Condition

STAFF HOUSE #29

INTERIORS/EXTERIORS

******QuES&T** was unable to perform a Pre-Demolition Asbestos Inspection of Staff House #29. The building appears to have sustained significant structural damage due to deterioration over time. **QuES&T** recommends obtaining a condemnation letter and following Title 12 NYCRR Part 56-11.5 – Controlled Demolition with Asbestos in Place for remediation/demolition of Staff House #29.****

DETACHED GARAGE #169

INTERIORS/EXTERIORS

******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM/QTEM/PLM-NOB ANALYSIS OF SAMPLES COLLECTED******

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GARAGE #30A

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
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Location	Material	Approx. Qty.	Friable?	Condition
GARAGE #30A				
INTERIORS				
******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM ANALYSIS OF SAMPLES COLLECTED******				
EXTERIORS				
On Two (2) Windows	ACM Glazing Compound, along Glass Perimeter to Wood Sash	50 LF (total)	No	Good

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GARAGE #30B

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
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Location	Material	Approx. Qty.	Friable?	Condition
GARAGE #30B				
INTERIORS				
******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM ANALYSIS OF SAMPLES COLLECTED******				
EXTERIORS				
Roof Throughout	ACM Rolled Roofing, on Non-ACM Vapor Barrier, on Wood	200 SF (total)	No	Significantly Damaged

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GARAGE #30C

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
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(Please see attached Drawings for approx. ACM locations)

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Location	Material	Approx. Qty.	Friable?	Condition
GARAGE #30C				
INTERIORS				
******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM ANALYSIS OF SAMPLES COLLECTED******				
EXTERIORS				
On Two (2) Windows	ACM Glazing Compound, along Glass Perimeter to Wood Sash	50 LF (total)	No	Good

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POWERHOUSE BUILDING #33

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
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Location	Material	Approx. Qty.	Friable?	Condition
POWERHOUSE BUILDING #33				
INTERIORS				
BASMENT FLOOR				
Storage Room, Entry to Steam Tunnel	ACM Block Insulation, on Metal Pipes, inside Building	20 LF (total)	Yes	Good
Engine Foundations Room, Boilers #1-3	ACM Mudded Packing, around Top Metal Flange to Boiler	6 SF (total)	Yes	Damaged
1ST FLOOR				
Boiler Room, Electrical Panel	ACM Breaker Panel, within Breaker Unit	4 SF (total)	Yes	Good
Boiler Room, Boiler #1	ACM Rope Gasket, along Cylinder Perimeter	30 LF (total)	Yes	Damaged
Boiler Room, Boiler #1	ACM Rope Gasket, around Gear	2 LF (total)	Yes	Damaged
Boiler Room, Boiler #1	ACM Rope Gasket, between Metal Sections	1,200 LF (total)	Yes	Damaged
Boiler Room, Boilers #1-5	ACM Packing, inside Flange	100 SF (total)	Yes	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Boiler #1 (20sf).
2) Boiler #2 (20sf).
3) Boiler #3 (20sf).
4) Boiler #4 (20sf).
5) Boiler #5 (20sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
Boiler Room, Boilers #1-5	ACM Insulation, behind Brick on Metal Cylinder	6,000 SF (total)	Yes	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Boiler #1 (1,200sf).
2) Boiler #2 (1,200sf).
3) Boiler #3 (1,200sf).
4) Boiler #4 (1,200sf).
5) Boiler #5 (1,200sf).

Boiler Room, Boilers #2-5	ACM Cementitious Packing, on Metal Seams	2,000 LF (total)	Yes	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Boiler #2 (500lf).
2) Boiler #3 (500lf).
3) Boiler #4 (500lf).
4) Boiler #5 (500lf).

Boiler Room, Boilers #2-5	ACM Cementitious Panel, Wall, Top Layer	8,000 SF (total)	Yes	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Boiler #2 (2,000sf).
2) Boiler #3 (2,000sf).
3) Boiler #4 (2,000sf).
4) Boiler #5 (2,000sf).

Boiler Room, Boilers #2-5	ACM Insulation, Wall, 2nd Layer	8,000 SF (total)	Yes	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Boiler #2 (2,000sf).
2) Boiler #3 (2,000sf).
3) Boiler #4 (2,000sf).
4) Boiler #5 (2,000sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
POWERHOUSE BUILDING #33				
EXTERIORS				
EXHAUST DUCT				
From Building to Smoke Stack	ACM Insulation, on Metal Duct	100 SF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Insulation) was observed throughout the exterior grounds (i.e. vertical/horizontal surfaces, etc.) below the Exhaust Duct to Smoke Stack. **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

FOUNDATION				
East Side, Below Grade	ACM Waterproofing Tar, on Non-ACM Cementitious Foundation	Indeterminate	No	Indeterminate
ROOFING				
Roof #4 & 5, Perimeter	ACM Tar, Crack Repair on Non-ACM Cementitious Perimeter Parapet	40 SF (total)	No	Good

QuES&T
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CHAPEL BUILDING #35

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
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Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
CHAPEL BUILDING #35				
INTERIORS				
******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM/PLM-NOB/QTEM ANALYSIS OF SAMPLES COLLECTED******				
EXTERIORS				
WINDOWS				
Main Entrance	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 2 windows)	20 LF (total)	No	Damaged
FACADE				
Main Entrance	ACM Caulk, along Wooden Decorative Trim-to-Brick Facade	150 LF (total)	No	Damaged

QuES&T
Quality Environmental Solutions & Technologies, Inc.

ELECTRICAL SHOP BUILDING #37

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
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IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):

(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
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Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

ELECTRICAL SHOP BUILDING #37

INTERIORS/EXTERIORS

******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM/PLM-NOB/QTEM ANALYSIS OF SAMPLES COLLECTED******

QuES&T
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RECREATION BUILDING #38

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
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Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

RECREATION BUILDING #38

INTERIORS

BASEMENT/CRAWLSPACE

Piping throughout	ACM Block Pipe Insulation, On Metal Piping	1,000 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Block Pipe Insulation) was observed throughout the Basement/Crawlspace (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

1ST FLOOR

Main Room & Mezzanine, Ceiling	ACM Plaster	5,000 SF (total)	Yes	Significantly Damaged
Main Room, Floor	ACM 1'x1' Floor Tiles (Not Mastic), on Wood	4,000 SF (total)	No	Significantly Damaged

NOTE(S):

1) ACM Ceiling & Flooring Debris (Ceiling Plaster & 1'x1' Floor Tile) was observed throughout the 1st Floor Main Room & Mezzanine (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Ceiling & Flooring Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	200 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
EXTERIORS				
WINDOWS				
Windows, Throughout	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 10 windows)	1,000 LF (total)	No	Damaged

QuES&T
Quality Environmental Solutions & Technologies, Inc.

WORK CONTROL BUILDING #40

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
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Location	Material	Approx. Qty.	Friable?	Condition

WORK CONTROL BUILDING #40

INTERIORS

1ST FLOOR

Walls/Ceilings	Sheetrock with ACM Joint Compound	2,200 SF (total)	Yes	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
6) Dormitory Room #1-1 (300sf).
7) Storage Room #1-2 (300sf).
8) PM Department Room #1-3 (760sf).
9) Bathroom #1-4 (220sf).
10) Bathroom #1-5 (170sf).
11) Main Entry/Stairwell Hallway #1-6 (450sf).

NOTE(S):

1) Sheetrock with ACM Joint Compound Debris was observed within Bathroom #1-4 & Bathroom #1-5 (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified Sheetrock with ACM Joint Compound Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Flooring	ACM 1'x1' Grey Spotted Floor Tile & Mastic, on Wood	1,530 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Dormitory Room #1-1 (450sf).
2) Storage Room #1-2 (230sf).
3) PM Department Room #1-3 (300sf).
4) Bathroom #1-4 (50sf).
5) Bathroom #1-5 (50sf).
6) Main Entry/Stairwell Hallway #1-6 (450sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
2ND FLOOR				
Stairwell Hallway #2-5, Walls/Ceiling	Sheetrock with ACM Joint Compound	500 SF (total)	Yes	Good
Flooring	ACM 1'x1' Grey Spotted Floor Tile & Mastic, on Wood	3,270 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Room #2-1 (400sf).
2) Bathroom #2-2 (60sf).
3) Room #2-3 (750sf).
4) Room #2-4 (200sf).
5) Stairwell Hallway #2-5 (200sf).
6) Room #2-6 (350sf).
7) Kitchen #2-7 (400sf).
8) Room #2-9 (160sf).
9) Room #2-10 (200sf).
10) Room #2-11 (500sf).
11) Bathroom #2-15 (50sf).

1ST & 2ND FLOORS				
Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	200 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
EXTERIORS				
WINDOWS				
Throughout	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 64 windows)	1,920 LF (total)	No	Damaged
ROOFING				
Metal Flashing	ACM Flashing Tar, on Metal	15 SF (total)	No	Good

QuES&T
Quality Environmental Solutions & Technologies, Inc.

FIREHOUSE BUILDING #41

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

FIREHOUSE BUILDING #41

INTERIORS

BASEMENT

Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	250 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the Basement (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Room B-2 Shelf	ACM Cementitious Paneling, on Wood Shelf	20 SF (total)	No	Good

NOTE(S):

1) ACM Cementitious Paneling (a.k.a. Transite) material is considered Non-Friable solely in an intact and undisturbed state. Transite materials may be rendered Friable if pulverized or crumbled in a dry state.

Room B-4 Expansion Tank	ACM Insulation, on top of Metal Expansion Tank	10 SF (total)	Yes	Damaged

1ST FLOOR

Room 1-7, Hallway, Walls/Ceiling	ACM Plaster	1,000 SF (total)	Yes	Good
Room 1-14, Floor, Including Entry Stairs	ACM 1'x1' Floor Tile & Mastic, on Wood	100 SF (total)	No	Good

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
2ND FLOOR				
Flooring	ACM Flooring and/or Mastic, on Wood	700 SF (total)	No	Good

Breakdown of Locations/Descriptions/Approx. Quantities:

7) Hallway 2-1 – 9"x9" Floor Tile & Mastic (320sf).
8) Room 2-7 – 1'x1' Floor Tile & Mastic (100sf).
9) Room 2-8 – 1'x1' Floor Tile & Mastic (80sf).
10) Room 2-9 – 9"x9" Floor Tile & Mastic (100sf).
11) Room 2-10 – 1'x1' Floor Tile & Mastic (100sf).

Walls/Ceilings	ACM Plaster and/or Sheetrock with ACM Joint Compound	11,500 SF (total)	Yes	Good

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Hallway/Stairwell 2-1 – Plaster Walls/Ceiling (2,700sf).
2) Room 2-2 – Plaster Walls/Ceiling (600sf).
3) Room 2-3 – Plaster Walls/Ceiling (600sf).
4) Room 2-4 – Plaster Walls/Ceiling (600sf).
5) Room 2-5 – Plaster Walls/Ceiling (600sf).
6) Room 2-6 – Plaster Walls/Ceiling (1,500sf).
7) Room 2-7 – Plaster Walls/Ceiling (900sf).
8) Room 2-8 – Plaster Walls/Ceiling (600sf).
9) Room 2-9 – Plaster Walls/Ceiling (900sf).
10) Room 2-10 – Plaster Walls/Ceiling (900sf).
11) Room 2-10 – Sheetrock Toilet Walls (400sf).
12) Room 2-11 – Plaster Walls/Ceiling (600sf).
13) Room 2-12 – Plaster Walls/Ceiling (600sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
3RD FLOOR				
Walls/Ceilings	ACM Plaster and/or Sheetrock with ACM Joint Compound	12,600 SF (total)	Yes	Good

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Hallway/Stairwell 3-1 – Plaster Walls/Ceiling (2,700sf).
2) Room 3-2 – Plaster Walls/Ceiling (600sf).
3) Room 3-3 – Plaster Walls/Ceiling (600sf).
4) Room 3-4 – Plaster Walls/Ceiling (600sf).
5) Room 3-5 – Plaster Walls/Ceiling (600sf).
6) Room 3-6 – Plaster Walls/Ceiling (600sf).
7) Room 3-7 – Plaster Walls/Ceiling (600sf).
8) Room 3-8 – Plaster Walls/Ceiling (600sf).
9) Room 3-9 – Plaster Walls/Ceiling (600sf).
10) Room 3-10 – Plaster Walls/Ceiling (500sf).
11) Room 3-10 – Sheetrock Perimeter Wall (100sf).
12) Room 3-11 – Plaster Walls/Ceiling (600sf).
13) Room 3-12 – Plaster Walls/Ceiling (500sf).
14) Room 3-12 – Sheetrock Perimeter Wall (100sf).
15) Room 3-13 – Plaster Walls/Ceiling (600sf).
16) Room 3-14 – Plaster Walls/Ceiling (600sf).
17) Room 3-15 – Plaster Walls/Ceiling (900sf).
18) Room 3-16 – Plaster Walls/Ceiling (600sf).
19) Room 3-17 – Plaster Walls/Ceiling (600sf).

1ST , 2ND & 3RD FLOORS				
Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	400 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
FIREHOUSE BUILDING #41				
EXTERIORS				
WINDOWS				
Windows, Throughout	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 65 windows)	2,275 LF (total)	No	Damaged
ROOFING				
Upper & Lower Roofs, Throughout	ACM Shingle, on Non-ACM Vapor Barrier	8,000 SF (total)	No	Damaged

QuES&T
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BLACKSMITH BUILDING #42

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

BLACKSMITH BUILDING #42

INTERIORS/EXTERIORS

******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM/PLM-NOB/QTEM ANALYSIS OF SAMPLES COLLECTED******

QuES&T
Quality Environmental Solutions & Technologies, Inc.

PLUMBING SHOP BUILDING #43

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
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Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

PLUMBING SHOP BUILDING #43

INTERIORS

1ST FLOOR

Piping	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	320 LF (total)	Yes	Significantly Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Lumber Storage (20lf).
2) Office #3 (5lf).
3) Office #4 (75f).
4) Shop #2 (120lf).
5) Shop #3 (20lf).
6) Storage #4 (20lf).
7) Storage #5 (20lf).
8) Toilet #2 (20lf).
9) Toilet #3 (20lf).

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the above 1st Floor Locations (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Office #1, Walls	Sheetrock with ACM Joint Compound	450 SF (total)	Yes	Good
Storage #1, Walls	Sheetrock with ACM Joint Compound	600 SF (total)	Yes	Good

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
1ST & 2ND FLOORS				
Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	200 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

PLUMBING SHOP BUILDING #43

EXTERIORS

ROOFING				
Throughout	ACM Shingle, on Non-ACM Vapor Barrier	10,000 SF (total)	No	Damaged

QuES&T
Quality Environmental Solutions & Technologies, Inc.

MORTUARY BUILDING #45

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

MORTUARY BUILDING #45

INTERIORS

BASEMENT

Piping Throughout	ACM Block Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	450 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Block Pipe Insulation & Mudded Joint Packing) was observed throughout the Basement (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

2ND FLOOR

Flooring Throughout	1'x1' Checkerboard Floor Tile with ACM Mastic, on Non-ACM Vapor Barrier, on Wood	1,000 SF (total)	No	Good
Countertops Throughout	ACM Cementitious Countertops	250 SF (total)	No	Good

NOTE(S):

1) ACM Cementitious Countertops (a.k.a. Transite) material is considered Non-Friable solely in an intact and undisturbed state. Transite materials may be rendered Friable if pulverized or crumbled in a dry state.

Oven Door	ACM Rope Gasket, Along Oven Door Perimeter	10 LF (total)	No	Good

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
1ST & 2ND FLOORS				
Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	200 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

MORTUARY BUILDING #45

EXTERIORS

******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM/PLM-NOB/QTEM ANALYSIS OF SAMPLES COLLECTED******

QuES&T
Quality Environmental Solutions & Technologies, Inc.

STAFF HOUSE #47

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

STAFF HOUSE #47

INTERIORS/EXTERIORS

******QuES&T** was unable to perform a Pre-Demolition Asbestos Inspection of Staff House #47. The building appears to have sustained significant structural damage due to deterioration over time. **QuES&T** recommends obtaining a condemnation letter and following Title 12 NYCRR Part 56-11.5 – Controlled Demolition with Asbestos in Place for remediation/demolition of Staff House #47.****

QuES&T
Quality Environmental Solutions & Technologies, Inc.

STAFF HOUSE #48

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

STAFF HOUSE #48

INTERIORS/EXTERIORS

******QuES&T** was unable to perform a Pre-Demolition Asbestos Inspection of Staff House #48. The building appears to have sustained significant structural damage due to deterioration over time. **QuES&T** recommends obtaining a condemnation letter and following Title 12 NYCRR Part 56-11.5 – Controlled Demolition with Asbestos in Place for remediation/demolition of Staff House #48.****

QuES&T
Quality Environmental Solutions & Technologies, Inc.

SHIPPING & RECEIVING BUILDING #49

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
SHIPPING & RECEIVING BUILDING #49				
INTERIORS				
BASEMENT				
Over Firing Room, Wall	ACM Packing along Metal Ovens to Brick Wall	30 LF (total)	Yes	Good
Oven Firing Room, Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	150 LF (total)	Yes	Significantly Damaged
Storage Area, Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	400 LF (total)	Yes	Significantly Damaged
Barrel Storage Area, Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	500 LF (total)	Yes	Significantly Damaged
Hallway, Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	400 LF (total)	Yes	Significantly Damaged
Root Cellar, Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	60 LF (total)	Yes	Significantly Damaged
Ref Mach Room, Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	500 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the above referenced Basement Locations (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
1ST FLOOR				
Issue & Receive Room, Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	300 LF (total)	Yes	Significantly Damaged
Prep Room, Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	20 LF (total)	Yes	Significantly Damaged
Veg Preparation Room, Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	400 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the 1st Floor (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

2ND FLOOR				
Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	1,300 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the 2nd Floor (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
3RD FLOOR				
Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	100 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the 3rd Floor (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

BASEMENT, 1ST, 2ND & 3RD FLOORS				
Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	750 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

SHIPPING & RECEIVING BUILDING #49

EXTERIORS

WINDOWS/DOORS				
Windows, Throughout	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 150 windows)	16,800 LF (total)	No	Damaged
Roof Doors, Throughout	ACM Door Caulk, along Door Casing-to-Brick Facade (approx. 4 doors)	80 LF (total)	No	Damaged

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
ROOFING				
Parapet Walls, Chimney Cap & Flue, Throughout	ACM Caulk at Seams	800 LF (total)	No	Damaged
Roof #3, Inside Pitch Pockets	ACM Tar (approx. 4 pitch pockets)	20 SF (total)	No	Good
Perimeter/Building Flashing, Throughout	ACM Built-up Roofing (top layer), on ACM Vapor Barrier (bottom layer), on Non-ACM Concrete Deck & Non-ACM Brick Parapet Wall	2,000 SF (total)	No	Damaged
Equipment Flashing, Throughout	ACM Built-up Roofing (top layer), on ACM Vapor Barrier (bottom layer), on Non-ACM Concrete Deck & Wood/Metal Equipment	90 SF (total)	No	Damaged

QuES&T
Quality Environmental Solutions & Technologies, Inc.

LAUNDRY/CARWASH BUILDING #50

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
LAUNDRY/CARWASH BUILDING #50				
INTERIORS / EXTERIORS				
WINDOWS				
Windows, Throughout	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 16 windows)	960 LF (total)	No	Damaged

QuES&T
Quality Environmental Solutions & Technologies, Inc.

MAIN BUILDING #51A, B (PARTIAL) & C

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

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Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

ADMINISTRATION (SECTION A)

INTERIORS

CRAWLSPACE

Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	250 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the Sub-Basement (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

BASEMENT

Piping	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	1,400 LF (total)	Yes	Significantly Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Space ID #B001 – Pipe Insulation & Mudded Joint Packing (300lf).
2) Space ID #B002 – Pipe Insulation & Mudded Joint Packing (40lf).
3) Space ID #B003 – Pipe Insulation & Mudded Joint Packing (30lf).
4) Space ID #B004 – Pipe Insulation & Mudded Joint Packing (15lf).
5) Space ID #B005 – Pipe Insulation & Mudded Joint Packing (15lf).
6) Space ID #B008 – Pipe Insulation & Mudded Joint Packing (40lf).
7) Space ID #B009 – Pipe Insulation & Mudded Joint Packing (25lf).
8) Space ID #B010 – Pipe Insulation & Mudded Joint Packing (15lf).
9) Space ID #B012 – Pipe Insulation & Mudded Joint Packing (25lf).
10) Space ID #B013 – Pipe Insulation & Mudded Joint Packing (40lf).
11) Space ID #B014 – Pipe Insulation & Mudded Joint Packing (20lf).
12) Space ID #B015 – Pipe Insulation & Mudded Joint Packing (45lf).
13) Space ID #B018 – Pipe Insulation & Mudded Joint Packing (80lf).
14) Space ID #B020 – Pipe Insulation & Mudded Joint Packing (25lf).
15) Space ID #B023 – Pipe Insulation & Mudded Joint Packing (150lf).
16) Space ID #B024 – Pipe Insulation & Mudded Joint Packing (10lf).
17) Space ID #B026 – Pipe Insulation & Mudded Joint Packing (50lf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition

18) Space ID #B027 – Pipe Insulation & Mudded Joint Packing (50lf).
19) Space ID #B028 – Pipe Insulation & Mudded Joint Packing (60lf).
20) Space ID #B029 – Pipe Insulation & Mudded Joint Packing (20lf).
21) Space ID #B032 – Pipe Insulation & Mudded Joint Packing (20lf).
22) Space ID #B033 – Pipe Insulation & Mudded Joint Packing (35lf).
23) Space ID #B034 – Pipe Insulation & Mudded Joint Packing (20lf).
24) Space ID #B035 – Pipe Insulation & Mudded Joint Packing (20lf).
25) Space ID #B036 – Pipe Insulation & Mudded Joint Packing (25lf).
26) Space ID #B037 – Pipe Insulation & Mudded Joint Packing (20lf).
27) Space ID #B038 – Pipe Insulation & Mudded Joint Packing (15lf).
28) Space ID #B039 – Pipe Insulation & Mudded Joint Packing (10lf).
29) Space ID #B040 – Pipe Insulation & Mudded Joint Packing (15lf).
30) Space ID #B003 – Pipe Insulation & Mudded Joint Packing (30lf).
31) Space ID #B004 – Pipe Insulation & Mudded Joint Packing (15lf).
32) Space ID #B005 – Pipe Insulation & Mudded Joint Packing (15lf).
33) Space ID #B008 – Pipe Insulation & Mudded Joint Packing (40lf).
34) Space ID #B009 – Pipe Insulation & Mudded Joint Packing (25lf).
35) Space ID #B010 – Pipe Insulation & Mudded Joint Packing (15lf).
36) Space ID #B012 – Pipe Insulation & Mudded Joint Packing (25lf).

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the Basement (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Flooring	ACM Flooring and Mastic, on Non-ACM Concrete	2,200 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Space ID #B031 – 9"x9" Floor Tile & Mastic (400sf).
2) Space ID #B033 – 9"x9" Floor Tile & Mastic (250sf).
3) Space ID #B034 – 9"x9" Floor Tile & Mastic (50sf).
4) Space ID #B035 – 9"x9" Floor Tile & Mastic (150sf).
5) Space ID #B036 – 9"x9" Floor Tile & Mastic (400sf).
6) Space ID #B037 – 9"x9" Floor Tile & Mastic (350sf).
7) Space ID #B045 – 9"x9" Floor Tile & Mastic (100sf).
8) Space ID #B046 – 9"x9" Floor Tile & Mastic (200sf).
9) Space ID #B047 – 9"x9" Floor Tile & Mastic (180sf).
10) Space ID #B049 – 9"x9" Floor Tile & Mastic (120sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition

NOTE(S):

1) ACM 9"x9" Floor Tile & Mastic Debris was observed throughout the Basement Locations identified above (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM 9"x9" Floor Tile & Mastic throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

1ST FLOOR

Piping	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	145 LF (total)	Yes	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Space ID #1008 Behind Wood Paneling – Pipe Insulation & Mudded Joint Packing (15lf).
2) Space ID #1010 Behind Wood Paneling – Pipe Insulation & Mudded Joint Packing (30lf).
3) Space ID #1012 – Pipe Insulation & Mudded Joint Packing (40lf).
4) Space ID #1016 – Pipe Insulation & Mudded Joint Packing (30lf).
5) Space ID #1029 – Pipe Insulation & Mudded Joint Packing (20lf).
6) Space ID #1048 – Pipe Insulation & Mudded Joint Packing (10f).

Flooring	ACM Flooring and Mastic, on Non-ACM Concrete	8,715 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Space ID #1000 – 9"x9" Floor Tile & Mastic (1,200sf).*
2) Space ID #1002 – 9"x9" Floor Tile & Mastic (200sf).*
3) Space ID #1011 – 9"x9" Floor Tile & Mastic (50sf).
4) Space ID #1012(under carpet) – 9"x9" Floor Tile & Mastic (250sf).
5) Space ID #1013 – 9"x9" Floor Tile & Mastic (130sf).*
6) Space ID #1014 – 9"x9" Floor Tile & Mastic (200sf).*
7) Space ID #1016(under carpet) – 9"x9" Floor Tile & Mastic (450sf).
8) Space ID #1017(under carpet) – 9"x9" Floor Tile & Mastic (200sf).
9) Space ID #1019(under carpet) – 9"x9" Floor Tile & Mastic (160sf).
10) Space ID #1025 – 9"x9" Floor Tile & Mastic (750sf).*
11) Space ID #1029 – 9"x9" Floor Tile & Mastic (750sf).*
12) Space ID #1034(under carpet) – 9"x9" Floor Tile & Mastic (300sf).
13) Space ID #1035 – 9"x9" Floor Tile & Mastic (750sf).*
14) Space ID #1036(under carpet) – 9"x9" Floor Tile & Mastic (400sf).
15) Space ID #1038(under carpet) – 9"x9" Floor Tile & Mastic (770sf).
16) Space ID #1042(under carpet) – 9"x9" Floor Tile & Mastic (200sf).
17) Space ID #1043 – 9"x9" Floor Tile & Mastic (525sf).
18) Space ID #1045 – 9"x9" Floor Tile & Mastic (1,000sf).*
19) Space ID #1047(under carpet) – 9"x9" Floor Tile & Mastic (200sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition

NOTE(S):

1) ACM 9"x9" Floor Tile & Mastic Debris was observed throughout the 1st Floor Locations identified above with an Asterisk * (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM 9"x9" Floor Tile & Mastic throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Space ID #1020, Outside Elevator & on Adjacent Stairwell Landing	ACM Terrazzo Flooring, on Non-ACM Concrete	200 SF (total)	No	Good

NOTE(S):

1) ACM Terrazzo material is considered Non-Friable solely in an intact and undisturbed state. Terrazzo materials may be rendered Friable if pulverized or crumbled in a dry state.

2ND FLOOR

Piping	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	135 LF (total)	Yes	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Space ID #2003 Within Wall Cavity – Pipe Insulation & Mudded Joint Packing (15lf).
2) Space ID #2005 Within Wall Cavity – Pipe Insulation & Mudded Joint Packing (30lf).
3) Space ID #2012 – Pipe Insulation & Mudded Joint Packing (10lf).
4) Space ID #2021 – Pipe Insulation & Mudded Joint Packing (45lf).
5) Space ID #2027 – Pipe Insulation & Mudded Joint Packing (35lf).

Space ID #2019, Ceiling	ACM 1'x1' Dotted Ceiling Tile	800 SF (total)	No	Damaged
Space ID #2019, Wall	Sheetrock with ACM Joint Compound	300 SF (total)	Yes	Damaged
Flooring	ACM Flooring and Mastic, on Non-ACM Concrete	13,025 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Space ID #2000 – 9"x9" Floor Tile & Mastic (2,000sf).*
2) Space ID #2001(under carpet) – 9"x9" Floor Tile & Mastic (400sf).
3) Space ID #2002(under carpet) – 9"x9" Floor Tile & Mastic (550sf).
4) Space ID #2003(under carpet) – 9"x9" Floor Tile & Mastic (650sf).
5) Space ID #2005 – 9"x9" Floor Tile & Mastic (800sf).*
6) Space ID #2006(under carpet) – 9"x9" Floor Tile & Mastic (550sf).*

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition

7) Space ID #2007(under carpet) – 9"x9" Floor Tile & Mastic (400sf).
8) Space ID #2008 – 9"x9" Floor Tile & Mastic (150sf).*
9) Space ID #2012 – 9"x9" Floor Tile & Mastic (150sf).
10) Space ID #2014(under carpet) – 9"x9" Floor Tile & Mastic (650sf).
11) Space ID #2015(under carpet) – 9"x9" Floor Tile & Mastic (650sf).*
12) Space ID #2017(under carpet) – 9"x9" Floor Tile & Mastic (275sf).
13) Space ID #2019 – 9"x9" Floor Tile & Mastic (800sf).
14) Space ID #2021 – 9"x9" Floor Tile & Mastic (1,050sf).
15) Space ID #2022 – 9"x9" Floor Tile & Mastic (100sf).
16) Space ID #2023 – 9"x9" Floor Tile & Mastic (250sf).
17) Space ID #2024 – 9"x9" Floor Tile & Mastic (500sf).
18) Space ID #2025 – 9"x9" Floor Tile & Mastic (400sf).
19) Space ID #2026 – 9"x9" Floor Tile & Mastic (450sf).
20) Space ID #2027 – 9"x9" Floor Tile & Mastic (450sf).
21) Space ID #2029 – 9"x9" Floor Tile & Mastic (1,300sf).

NOTE(S):

1) ACM 9"x9" Floor Tile & Mastic Debris was observed throughout the 2nd Floor Locations identified above with an Asterisk * (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM 9"x9" Floor Tile & Mastic throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Space ID #2010, outside Elevator & on Adjacent Stairwell Landing	ACM Terrazzo Flooring, on Non-ACM Concrete	200 SF (total)	No	Good

NOTE(S):

1) ACM Terrazzo material is considered Non-Friable solely in an intact and undisturbed state. Terrazzo materials may be rendered Friable if pulverized or crumbled in a dry state.

3RD FLOOR

Piping	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	270 LF (total)	Yes	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Space ID #3002 – Pipe Insulation & Mudded Joint Packing (20lf).
2) Space ID #3003 – Pipe Insulation & Mudded Joint Packing (20lf).
3) Space ID #3005 – Pipe Insulation & Mudded Joint Packing (10lf).
4) Space ID #3012 – Pipe Insulation & Mudded Joint Packing (20lf).
5) Space ID #3025 – Pipe Insulation & Mudded Joint Packing (15lf).
6) Space ID #3027 – Pipe Insulation & Mudded Joint Packing (50lf).
7) Space ID #3028 – Pipe Insulation & Mudded Joint Packing (50lf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
	8) Space ID #3030 – Pipe Insulation & Mudded Joint Packing (50lf). 9) Space ID #3031 – Pipe Insulation & Mudded Joint Packing (15lf). 10) Space ID #3032 – Pipe Insulation & Mudded Joint Packing (20lf).			
Space ID #3006, Ceiling & Walls	Sheetrock with ACM Joint Compound	1,750 SF (total)	Yes	Damaged
Flooring	ACM Flooring and Mastic, on Non-ACM Concrete	1,800 SF (total)	No	Damaged
	Breakdown of Locations/Descriptions/Approx. Quantities: 1) Space ID #3006 – 9"x9" Floor Tile & Mastic (550sf). 2) Space ID #3007 – 9"x9" Floor Tile & Mastic (400sf). 3) Space ID #3022 – 9"x9" Floor Tile & Mastic (600sf). 4) Space ID #3024 – 9"x9" Floor Tile & Mastic (250sf).			
Space ID #3010, outside Elevator & on Adjacent Stairwell Landing	ACM Terrazzo Flooring, on Non-ACM Concrete	200 SF (total)	No	Good

NOTE(S):

1) ACM Terrazzo material is considered Non-Friable solely in an intact and undisturbed state. Terrazzo materials may be rendered Friable if pulverized or crumbled in a dry state.

4TH FLOOR

Flooring	ACM Flooring and Mastic, on Non-ACM Concrete	1,010 SF (total)	No	Damaged
	Breakdown of Locations/Descriptions/Approx. Quantities: 1) Space ID #4000 – 9"x9" Floor Tile & Mastic (160sf). 2) Space ID #4000 – 1'x1' Floor Tile & Mastic (100 sf).* 3) Space ID #4012 – 9"x9" Floor Tile & Mastic (300sf). 4) Space ID #4023 – 9"x9" Floor Tile & Mastic (450sf). 5) Space ID #4026 – 9"x9" Floor Tile & Mastic (550sf).*			

NOTE(S):

1) ACM 9"x9" Floor Tile & Mastic Debris was observed throughout the 4th Floor Locations identified above with an Asterisk * (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM 9"x9" Floor Tile & Mastic throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
Space ID #4000, outside Elevator & on Adjacent Stairwell Landing	ACM Terrazzo Flooring, on Non-ACM Concrete	200 SF (total)	No	Good

NOTE(S):

1) ACM Terrazzo material is considered Non-Friable solely in an intact and undisturbed state. Terrazzo materials may be rendered Friable if pulverized or crumbled in a dry state.

1ST, 2ND, 3RD & 4TH FLOORS

Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	1,800 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

ADMINISTRATION (SECTION A)

EXTERIORS

WINDOWS

Windows, Throughout	ACM Window Glazing, along Window Glass Perimeter-to-Casing (approx. 230 windows)	13,800 LF (total)	No	Damaged

ELEVATOR MECHANICAL ROOF

Roof, Throughout	ACM Built-up Roofing, on Non-ACM Cementitious Deck	150 SF (total)	No	Damaged

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
NORTHEAST WING (SECTION B PARTIAL)				
INTERIORS				
GROUND FLOOR				
Space ID #BSG01, Piping	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	150 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout Space ID#BSG01 (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Space ID #BSG02, Flooring	ACM 1'x1' Floor Tile and Mastic, on Non-ACM Concrete	250 SF (total)	No	Damaged
NORTHEAST WING (SECTION B PARTIAL)				
EXTERIORS				
WINDOWS				
Windows, Throughout	ACM Window Glazing, along Window Glass Perimeter-to-Casing (approx. 70 windows)	4,200 LF (total)	No	Damaged
ROOF #1				
Sloped Roof, Throughout	ACM Tar, on Metal Deck	500 SF (total)	No	Damaged
ROOF #2				
Small Sloped Section, Throughout	ACM Roof System (ie...Field, Flashings, etc) on Wood Deck	150 SF (total)	No	Damaged

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition

CENTER WING (SECTION C)

INTERIORS

GROUND FLOOR

Piping	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	650 LF (total)	Yes	Significantly Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #CG05 – Pipe Insulation & MJP's (600 lf).
2) Space ID #CG15 – Pipe Insulation & MJP's (30 lf).
3) Space ID #CG22 – Pipe Insulation & MJP's (10 lf).
4) Space ID #CG25 – Pipe Insulation & MJP's (10 lf).

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the Ground Floor Space ID's listed above (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Ceiling and/or Walls, Throughout	Sheetrock with ACM Joint Compound	1,350 SF (total)	Yes	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #CG15 – Sheetrock Ceiling (1,000 sf).
2) Space ID #CG18 – Sheetrock Wall (250 sf).
3) Space ID #CG25 – Sheetrock Ceiling (100 sf).

Flooring	ACM Flooring and Mastic, on Non-ACM Concrete	1,350 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #CG13 – Floor Tile & Mastic (200sf).
2) Space ID #CG14 – Floor Tile & Mastic (400 sf).
3) Space ID #CG15 – Floor Tile & Mastic (300sf).
4) Space ID #CG16 – Floor Tile & Mastic (200sf).
5) Space ID #CG17 – Floor Tile & Mastic (150sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
1ST FLOOR				
Ceiling, Throughout	Sheetrock with ACM Joint Compound	2,700 SF (total)	Yes	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #C100 – Sheetrock Ceiling (1,500 sf).
2) Space ID #C101 – Sheetrock Ceiling (400 sf).
3) Space ID #C102 – Sheetrock Ceiling (400 sf).
4) Space ID #C103 – Sheetrock Ceiling (400 sf).

Flooring	ACM Flooring and Mastic, on Non-ACM Concrete	3,960 SF (total)	No	Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Space ID #C100 – Floor Tile & Mastic (1,500sf).
2) Space ID #C101 – Floor Tile & Mastic (400 sf).
3) Space ID #C102 – Floor Tile & Mastic (400sf).
4) Space ID #C103 – Floor Tile & Mastic (400sf).
5) Space ID #C110 – Floor Tile & Mastic (900sf).
6) Space ID #C111 – Floor Tile & Mastic (160sf).

CENTER WING (SECTION C)

EXTERIORS

WINDOWS

Windows, Throughout	ACM Window Glazing, along Window Glass Perimeter-to-Casing (approx. 118 windows)	7,400 LF (total)	No	Damaged

QuES&T
Quality Environmental Solutions & Technologies, Inc.

MAIN BUILDING #51B (PARTIAL), D, E, F & G

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

MAIN BUILDING #51 B (PARTIAL), D, E, F & G

*****QuES&T** was unable to perform a Pre-Demolition Asbestos Inspection of Main Building #51 Sections B Partial), D, E, F & G. The building appears to have sustained significant structural damage due to a previous fire within the building and deterioration over time. **QuES&T** recommends obtaining a condemnation letter and following Title 12 NYCRR Part 56-11.5 – Controlled Demolition with Asbestos in Place for remediation/demolition of Main Building #51 Sections B (Partial), D, E, F & G.***

QuES&T
Quality Environmental Solutions & Technologies, Inc.

GAZEBO BUILDING #54

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
GAZEBO BUILDING #54				
INTERIORS				
OPEN AREA				
Ceiling, Throughout	ACM Caulk at Seams, on Wood	300 LF (total)	No	Good
On One (1) Pillar	ACM Caulk on Wood Pillar	10 LF (total)	No	Good
EXTERIORS				

******NO SUSPECT ASBESTOS-CONTAINING MATERIALS IDENTIFIED DURING INSPECTION******

QuES&T
Quality Environmental Solutions & Technologies, Inc.

BUS GARAGE BUILDING #56

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

BUS GARAGE BUILDING #56

INTERIORS/EXTERIORS

******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM/QTEM/PLM-NOB ANALYSIS OF SAMPLES COLLECTED******

QuES&T
Quality Environmental Solutions & Technologies, Inc.

GREENHOUSE BUILDING #57

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
GREENHOUSE BUILDING #57				
INTERIORS				
******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM ANALYSIS OF SAMPLES COLLECTED******				
EXTERIORS				
ROOF/FACADE				
Roof Seams, Throughout	ACM Tar on Metal Seams	150 SF (total)	No	Good
Doors, Throughout	ACM Window Glazing (approx. 2 doors)	50 LF (total)	No	Damaged
Glass Panels, Throughout	ACM Glass Panel Caulk	1,000 LF (total)	No	Damaged

QuES&T

Quality Environmental Solutions & Technologies, Inc.

STAFF HOUSE #58
&
DETACHED GARAGE #153

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251

NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
STAFF HOUSE #58				
INTERIORS				
BASEMENT				
Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	250 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the Basement (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

1ST FLOOR				
Kitchen 1-1, Floor, 3rd Layer	ACM Sheet Flooring, under Wood, on Non-ACM Particle Board	500 SF (total)	No	Good
Room 1-5, Ceiling/Walls, Throughout	Sheetrock with ACM Joint Compound	550 SF (total)	Yes	Damaged
Room 1-8, Ceiling/Walls, Throughout	Sheetrock with ACM Joint Compound	810 SF (total)	Yes	Damaged
2ND FLOOR				
Room 2-3, Floor @ Door	ACM Door Saddle Mortar, on Wood	2 SF (total)	Yes	Good
Room 2-3, Floor, Throughout	ACM 9”x9” Floor Tiles (Not Mastics), on Wood Board	100 SF (total)	No	Good

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
1ST & 2ND FLOORS				
Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	100 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

STAFF HOUSE #58

EXTERIORS

WINDOWS

Throughout	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 50 windows)	1,250 LF (total)	No	Damaged

DETACHED GARAGE #153

INTERIORS

******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM ANALYSIS OF SAMPLES COLLECTED******

DETACHED GARAGE #153

EXTERIORS

WINDOWS

Throughout	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 4 windows)	100 LF (total)	No	Damaged

QuES&T
Quality Environmental Solutions & Technologies, Inc.

BROOKSIDE BUILDING #67

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
BROOKSIDE BUILDING #67				
INTERIORS				
BASEMENT				
Piping	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	2,265 LF (total)	Yes	Significantly Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:
1) Northwest Unexcavated Areas (500lf).
2) Northeast Unexcavated Areas (650lf).
3) Southwest Bathroom (50lf).
4) Southwest Hallway (30lf).
5) Main Hallway (300lf).
6) Dish Room (120lf).
7) Civil Defense Room (25lf).
8) Supply Room (50lf).
9) Kitchen Area (160lf).
10) Southeast Hallway (30lf).
11) Southeast Bathroom (80lf).
12) Pump Room (80lf).
13) Lunch Room (80lf).
14) Storage Room (30lf).
15) Clothing Room (80lf).

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the Basement (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
1ST FLOOR				
Piping	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	120 LF (total)	Yes	Significantly Damaged

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Northwest Treat Room (4lf).
2) Northwest SR Room (4lf).
3) Southwest Dress Room (4lf).
4) Main Hallway Bathroom Pipe Chase (100lf).
5) Southeast Day Room (4lf).
6) Northeast Bathroom (4lf).

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed within the 1st Floor Main Hallway Bathroom Pipe Chase (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Flooring	ACM Flooring and/or Mastic, on Non-ACM Concrete	3,720 SF (total)	No	Good

Breakdown of Locations/Descriptions/Approx. Quantities:

12) Southeast Day Room – Carpet Mastic on 9"x9" Floor Tile & Mastic (1,350sf).
13) Southwest Day Room – Carpet Mastic on 9"x9" Floor Tile & Mastic (1,350sf).
14) Southwest Office by Beauty Parlor – 9"x9" Floor Tile & Mastic (120sf).
15) Southwest Clothing Room – 9"x9" Floor Tile & Mastic (120sf).
16) Southwest Office by Main Entrance – 9"x9" Floor Tile & Mastic (300sf).
17) Southeast Clothing Rooms – 9"x9" Floor Tile & Mastic (360sf).
18) Southeast Office by Barber – 9"x9" Floor Tile & Mastic (120sf).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
2ND FLOOR				
Main Hallway Pipe Chase	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	50 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed within the 2nd Floor Main Hallway Bathroom Pipe Chase (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Flooring	ACM Flooring and/or Mastic, on Non-ACM Concrete	3,990 SF (total)	No	Good

Breakdown of Locations/Descriptions/Approx. Quantities:

1) Southeast Day Room – Exposed & Under Carpet 9"x9" Floor Tile & Mastic (1,350sf).
2) Southwest Day Room – 9"x9" Floor Tile & Mastic (1,350sf).
3) Southeast Office by Laundry – 9"x9" Floor Tile & Mastic (120sf).
4) Southeast Clothing Rooms – 9"x9" Floor Tile & Mastic (360sf).
5) Three (3) Offices Behind Elevator – 9"x9" Floor Tile & Mastic (450sf).
6) Southwest Clothing Rooms – 1'x1' Floor Tile & Mastic (360sf).

BASEMENT, 1ST & 2ND FLOORS				
Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	750 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition

BROOKSIDE BUILDING #67

EXTERIORS

******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM/PLM-NOB/QTEM ANALYSIS OF SAMPLES COLLECTED******

QuES&T
Quality Environmental Solutions & Technologies, Inc.

STAFF HOUSE #68

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

STAFF HOUSE #68

INTERIORS

BASEMENT

Piping Throughout	ACM Insulation on Metal Piping	650 LF (total)	Yes	Significantly Damaged
Piping Throughout	ACM Mudded Joint Packing On Metal Pipe Elbows	185 Elbows (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the Basement (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

APARTMENT #1

1st Floor Kitchen & Hallway, Floor	ACM 9”x 9” Floor Tile & Mastic on Wood	150 SF (total)	No	Good
Attic Bathroom, Floor	ACM 9”x 9” Floor Tile & Mastic on Wood	70 SF (total)	No	Good

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation) was observed in the attic hallway outside of the bathroom (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
APARTMENT #2				
1st Floor Kitchen, Floor	ACM 9"x 9" Floor Tile & Mastic on Wood	150 SF (total)	No	Good
APARTMENT #3				
2nd Floor Kitchen #1, Floor	ACM Sheet Flooring, on Wood	100 SF (total)	No	Good
2nd Floor Kitchen #2, Floor	ACM Sheet Flooring, on Wood	100 SF (total)	No	Good
APARTMENT #4				
1st Floor Kitchen, Floor	ACM 9"x 9" Floor Tile & Mastic on Wood	150 SF (total)	No	Good
Attic Bathroom, Floor	ACM 1'x 1' Floor Tile & Mastic on Wood	70 SF (total)	No	Good
APARTMENTS #1, #2, #3 & #4				
Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	500 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

STAFF HOUSE #68

EXTERIORS

*******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM/PLM-NOB/QTEM ANALYSIS OF SAMPLES COLLECTED******

QuES&T
Quality Environmental Solutions & Technologies, Inc.

MUSEUM BUILDING #73

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

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Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

MUSEUM BUILDING #73

INTERIORS

BASEMENT

Piping Throughout	PACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	200 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) There was no access to the basement during inspection. PACM Thermal Systems Insulation & Associated Debris (Pipe Insulation & Mudded Joint Packing) was observed through a hole in the floor from the space above. Debris appears to be throughout the Basement (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

MUSEUM BUILDING #73

EXTERIORS

******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM/PLM-NOB/QTEM ANALYSIS OF SAMPLES COLLECTED******

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Quality Environmental Solutions & Technologies, Inc.

STAFF HOUSE #86
&
DETACHED GARAGE #155

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251

NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

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Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

STAFF HOUSE #86

INTERIORS

BASEMENT

Piping Throughout	ACM Pipe Insulation & Mudded Joint Packing, on Metal Piping/Elbows	200 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed throughout the Basement (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

1ST FLOOR

Kitchen 1-5, Floor	ACM Sheet Flooring, on Wood	300 SF (total)	No	Damaged
Bathroom 1-6, Floor	ACM 1'x1' Floor Tile & Mastic, on Wood	50 SF (total)	No	Damaged

NOTE(S):

1) ACM Thermal Systems Insulation (Pipe Insulation &/or Mudded Joint Packing) may be present within inaccessible areas (i.e. pipe chases, wet walls, etc.) throughout Staff House #86.

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
1ST & 2ND FLOORS				
Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	100 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

STAFF HOUSE #86

EXTERIORS

ROOFS

Lower Pitched Roof, Throughout	ACM Rolled Roofing, on Wood Deck	400 SF (total)	No	Damaged
Flat Roof, Throughout	ACM Rolled Roofing, on ACM Vapor Barrier, on Wood Deck	300 SF (total)	No	Damaged

DETACHED GARAGE #155

INTERIORS

******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM ANALYSIS OF SAMPLES COLLECTED******

DETACHED GARAGE #155

EXTERIORS

FOUNDATION

Below Grade, Throughout	ACM Waterproofing Tar, on Non-ACM Cementitious Block Foundation	Indeterminate	No	Indeterminate

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STORAGE BUILDING #88

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
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Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

STORAGE BUILDING #88

INTERIORS/EXTERIORS

******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM/PLM-NOB/QTEM ANALYSIS OF SAMPLES COLLECTED******

QuES&T
Quality Environmental Solutions & Technologies, Inc.

GREENHOUSE BUILDING #89

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
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Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition

GREENHOUSE BUILDING #89

INTERIORS/EXTERIORS

******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM/PLM-NOB/QTEM ANALYSIS OF SAMPLES COLLECTED******

QuES&T

Quality Environmental Solutions & Technologies, Inc.

GOLF CLUB BUILDING #90
&
OUTHOUSE

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251

NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
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Location	Material	Approx. Qty.	Friable?	Condition

GOLF CLUB HOUSE #90

INTERIORS

CRAWLSPACE

Piping Throughout	ACM Block Insulation & Mudded Joint Packing, on Metal Piping/Elbows	200 LF (total)	Yes	Significantly Damaged

NOTE(S):

1) ACM Thermal Systems Insulation Debris (Pipe Insulation & Mudded Joint Packing) was observed within the Crawlspace (i.e. horizontal surfaces, stored contents, etc.). **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Thermal Systems Insulation Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

1ST FLOOR

Bathroom #1, Floor	ACM 1'x1' Floor Tile (Not Mastic), on Wood	150 SF (total)	No	Good
Bathroom #2, Floor, Bottom Layer	ACM 1'x1' Floor Tile (Not Mastic), under Non-ACM Linoleum Sheet Flooring, on Wood	150 SF (total)	No	Good
Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	50 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
GOLF CLUB HOUSE #90				
EXTERIORS				
ROOFING				
Pitched Roof, Top Layer	ACM Shingle, on Non-ACM Vapor Barrier, on Wood	2,000 SF (total)	No	Good
OUTHOUSE				
INTERIORS				
******NO SUSPECT ASBESTOS-CONTAINING MATERIALS IDENTIFIED DURING INSPECTION******				
OUTHOUSE				
EXTERIORS				
******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM-NOB/QTEM ANALYSIS OF SAMPLES COLLECTED******				

QuES&T
Quality Environmental Solutions & Technologies, Inc.

GARAGE #91A

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
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IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

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Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
GARAGE BUILDING #91A				
INTERIORS				
******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM-NOB/QTEM ANALYSIS OF SAMPLES COLLECTED******				
EXTERIORS				
Roof Throughout	ACM Vapor Barrier, under Non-ACM Shingles, on Wood	600 SF (total)	No	Good

QuES&T
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GARAGE #91B

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Location	Material	Approx. Qty.	Friable?	Condition
GARAGE BUILDING #91B				
INTERIORS				
******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM ANALYSIS OF SAMPLES COLLECTED******				
EXTERIORS				
On Two (2) Windows	ACM Glazing Compound, along Glass Perimeter to Wood Sash	70 LF (total)	No	Significantly Damaged

QuES&T
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AUTO REPAIR BUILDING #99

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
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IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
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Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
AUTO REPAIR BUILDING #99				
INTERIORS				
1ST FLOOR				
Ceiling, Throughout	ACM Cementitious Paneling	1,600 SF (total)	No	Good

NOTE(S):

1) ACM Cementitious Paneling (a.k.a. Transite) material is considered Non-Friable solely in an intact and undisturbed state. Transite materials may be rendered Friable if pulverized or crumbled in a dry state.

ATTIC				
Piping, Throughout	ACM Block Pipe Insulation, on Metal Piping	100 LF (total)	Yes	Good
AUTO REPAIR BUILDING #99				
EXTERIORS				
On (12) Windows, Throughout	ACM Glazing Compound, along Glass Perimeter to Wood Sash	300 LF (total)	No	Good

QuES&T
Quality Environmental Solutions & Technologies, Inc.

STORAGE BUILDING #110

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
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Location	Material	Approx. Qty.	Friable?	Condition

STORAGE BUILDING #110

INTERIORS/EXTERIORS

******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM/QTEM/PLM-NOB ANALYSIS OF SAMPLES COLLECTED******

QuES&T
Quality Environmental Solutions & Technologies, Inc.

GREENHOUSE BUILDING #152

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

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Location	Material	Approx. Qty.	Friable?	Condition

GREENHOUSE BUILDING #152

INTERIORS/EXTERIORS

******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM/PLM-NOB/QTEM ANALYSIS OF SAMPLES COLLECTED******

QuES&T
Quality Environmental Solutions & Technologies, Inc.

REFRESHMENT BUILDING #166

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
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Location	Material	Approx. Qty.	Friable?	Condition
REFRESHMENT BUILDING #166				
INTERIORS				
WALLS				
At Base of Walls, Throughout	Cove Base Molding with ACM Adhesive, on Non-ACM Fiberboard	20 SF (total)	No	Good
FLOOR				
Bottom Layer, Throughout	ACM Sheet Flooring, under Non-ACM Sheet Flooring, on Non-ACM Cementitious Slab	100 SF (total)	No	Good
REFRESHMENT BUILDING #166				
EXTERIORS				

******NO ASBESTOS-CONTAINING MATERIALS IDENTIFIED UPON PLM/PLM-NOB/QTEM ANALYSIS OF SAMPLES COLLECTED******

QuES&T

Quality Environmental Solutions & Technologies, Inc.

LIMITED SITE-WIDE INSPECTION FOR UNIVERSAL/REGULATED WASTES

for

EFG/DRA HERITAGE LLC
4601 DTC Boulevard
Suite 130
Denver, Colorado 80237

at

FORMER HUDSON RIVER PSYCHIATRIC CENTER
3532 North Road
Poughkeepsie, New York 12601

Project #Q14-9129

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

QuES&T

Quality Environmental Solutions & Technologies, Inc.

July 11, 2014

EFG/DRA Heritage LLC
4601 DTC Boulevard
Suite 130
Denver, CO 80237

ATTN: Chris Miller

Via Email: **cmiller@efg-bp.com**

Re.: Former Hudson River Psychiatric Center
Limited Site-Wide Inspection for Universal/Regulated Wastes
QuES&T Project #Q14-9129

Dear Mr. Miller,

Attached is the Limited Site-wide Inspection for Universal/Regulated Wastes conducted throughout building interiors and exteriors on the Former Hudson River Psychiatric Center campus by **Qu**ality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T)**. The inspection included visual assessment and quantification of the following Universal/Regulated Wastes:

- Fluorescent Light Bulbs
- Ballasts
- Exit Signs
- Emergency Lighting
- Smoke/CO Detectors
- Mercury Switches
- Thermostats
- Batteries

Should you wish to discuss this matter further or require additional information concerning this submittal, please contact me at (845) 298-6031. **QuES&T** appreciates the opportunity to assist EFG/DRA Heritage LLC in the environmental services area.

Sincerely,

Rudy Lipinski - LEED®AP
Field Services Manager
NYS/AHERA Inspector/Project Designer
Cert. #AH 05-09049

Cc: Mary Hashem
George Carfagno
Nick Minoia
Steve Burke
QuES&T File

Universal/Regulated Wastes

As a portion of the ongoing pre-demolition/renovation inspection activities being conducted at the former Hudson River Psychiatric Center (HRPC) by Quality Environmental Solutions & Technologies Inc. a limited inspection for the presence of Regulated and/or Universal Wastes was conducted as directed by EFG/DRA Heritage LLC. This inspection was conducted concurrently with the Pre-Demolition Asbestos Surveys and the Limited XRF Lead Paint Screening being conducted. Universal wastes, as defined by the NYS DEC means "*any of the following hazardous wastes that are managed under the universal waste requirements of Subpart 374-3 of this Title:"*

(i) Batteries as described in subdivision 374-3.1(b) of this Title;

(ii) Pesticides as described in subdivision 374-3.1(c) of this Title;

(iii) Thermostats as described in subdivision 374-3.1(d) of this Title; and

(iv) Lamps as described in subdivision 374-3.1(e) of this Title.

QuES&T included the following Regulated and/or Universal Wastes during the limited inspection:

- Fluorescent Light Bulbs
- Ballasts
- Exit Signs
- Emergency Lighting
- Smoke/CO Detectors
- Mercury Switches
- Thermostats
- Batteries

Note: Not all items identified above as Regulated and/or Universal Wastes are included in the regulatory definition of the waste stream.

The inspection and assessment did not include the evaluation of the site for the presence or quantification of those wastes which would be regulated as "Hazardous" by the Resource Conservation and Recovery Act (RCRA), although, depending on the ultimate disposal method chosen, some of the Universal Wastes identified may be considered and regulated as hazardous wastes. The EPA created the Universal Waste Rule in 1995 in an effort to streamline environmental regulations for wastes generated by numerous sources in relatively small quantities, USEPA issued the Universal Waste Rule in 1995. This rule is designed to reduce the amount of hazardous waste in the municipal solid waste stream, to encourage the recycling and proper disposal of some common hazardous wastes and to reduce the regulatory burden on generators. For hazardous waste lamps, this rule has been available for use in New York State since January 6, 2000.

Universal wastes include such items as hazardous batteries, hazardous mercury-containing thermostats, certain pesticides, and hazardous lamps. Universal wastes are generated not only in the industrial settings usually associated with hazardous wastes, but also in a wide variety of other settings, including households, schools, office buildings, and medical facilities. Although handlers of universal wastes must meet less stringent standards for storing, transporting, and collecting wastes, the wastes must comply with full hazardous waste requirements for final recycling, treatment, or disposal. This approach helps to remove these wastes from municipal landfills and incinerators, providing stronger safeguards for public health and the environment.

Small Quantity Handlers of Universal Waste (less than 5,000 kg or 11,000 lbs of total universal wastes, including hazardous batteries, certain hazardous pesticides, hazardous thermostats, or hazardous lamps, calculated collectively, on site at any time): Requirements include packaging in a way to minimize breakage; immediately cleaning up any leaks or spills; and properly labeling containers.

Large Quantity Handlers of Universal Waste (5,000 kg or 11,000 lbs or more of total universal wastes on site at any time): Requirements include EPA notification; packaging in a way to minimize breakage; immediately cleaning up any leaks or spills; properly labeling containers; and complying with record keeping and reporting requirements.

Universal Waste Transporters: Requirements include meeting applicable DOT standards; complying with record keeping and reporting requirements; and complying with applicable requirements of 6 NYCRR Part 364 if transporting more than 500 lbs of total universal waste in any shipment. Common carriers can transport up to 500 lbs of universal waste in any shipment.

The site assessment identified the total quantity of wastes present at the site, a complete inventory of the materials by building is attached to this report.

Table 1.0 Total Quantities of Inventoried Wastes

Classification of Waste	Total Quantity
Fluorescent Light Bulbs	9441
Ballasts	4635
Exit Signs	294
Emergency Lighting	349
Smoke/CO Detectors	649
Mercury Switches	87
Thermostats	262
Batteries	97

(See Appendix A for Building Specific Inventory)

Following is a brief discussion of each of the categories of waste identified and recommendations for the management and disposal of the category of waste.

Fluorescent Light Bulbs:

Fluorescent light bulbs commonly contain small amounts of mercury and based on the amount of mercury present are often classified as hazardous waste. Other examples of lamps that, when spent, are commonly classified as hazardous waste include: high-intensity discharge (HID), neon, mercury vapor, high pressure sodium, and metal halide lamps. There are two (2) options for the management of fluorescent bulbs, 1) Treatment as hazardous waste or 2) Treatment as Universal Waste. The following information from the NYSDEC website is provided as guidance regarding the ultimate disposal of these materials. *Generators of hazardous waste lamps may choose between handling their lamps under the traditional regulatory scheme or as universal wastes. To facilitate compliance with New York State's Mercury Added Consumer Products Law, low mercury lamps may also be handled under the universal waste rule. However, once lamps are declared to be universal wastes, they must continue to be handled as universal wastes. (Jumping back and forth between the traditional RCRA approach and the universal waste rule to avoid any requirements is prohibited.) A handler of hazardous waste lamps who fails to comply with the New York state universal waste rule may be considered to be in violation of hazardous waste laws and regulations. Under New York State's Universal Waste Rule, 6 NYCRR Part 364 Waste Transporter requirements are still applicable, requiring a waste transporter permit for transporters carrying more than 500 pounds of universal wastes.*

Based upon the quantity of light bulbs, cost factors etc. it is recommended that EFG/DRA manage the lights as a universal waste. Universal waste management and disposal requirements vary dependent upon the generator classifications as defined in 6 NYCRR Part 374. A copy of the applicable sections of the regulations are attached for reference.

Suspected PCB containing light ballasts:

Ballasts for fluorescence light fixtures have been identified as containing Polychlorinated Biphenyl's or PCB's. The disposal of PCB ballasts are regulated by both the USEPA and the NYSDEC. Ballasts are typically divided into two (2) categories for disposal, 1) Intact Light Ballasts and 2) Leaking Light Ballasts.

PCB containing and suspect PCB ballasts are not considered to be Universal waste and must be handled in compliance with the applicable Federal and State hazardous waste regulations. If intact the ballast can be removed and disposed of as PCB bulk product waste. In the event that the ballast has leaked, the

ballast and any surrounding contaminated items such as the fixture etc. must be removed of as PCB remediation waste. All PCB containing wastes must be shipped to a Permitted TSCA Part B landfill for disposal.

Exit Signs

Typically there are two (2) hazards that may be present with an exit sign depending on the design, the first is that if the unit is self-illuminating or glow in the dark, the ballast can contain small amounts of nuclear material. The second, is that if the unit contains a battery backup, there will may be batteries present that will require proper disposal, based on the type of battery present. In either case, rather than dispose of the waste with the associated costs, it is recommended that the units be returned to the manufacturer for proper management, disposal and/or recycling.

Emergency Lighting

Emergency lights, other than those that are connected to a backup generator system, typically contain some type of rechargeable battery that activates when the power to the fixture is interrupted. The batteries in these units, depending on age, can be of many different types, including wet lead/acid, nickel cadmium and lithium hydride. No matter what the type of battery, the disposal of these batteries is regulated by the NYS DEC and USEPA. It is the recommendation of QuES&T that batteries, wherever possible, be discarded as universal wastes.

Smoke Detectors/CO Monitors

Smoke and carbon monoxide detectors contain small amounts of nuclear materials, batteries and may contain other electronic components which may contain regulated materials such as lead and other heavy metals. The disposal of these materials is regulated by the USEPA and the NYSDEC both of which require proper disposal. The accumulation and disposal of these materials would be likely be classified as hazardous wastes thus subject to both Federal and State regulations. Therefore it is recommended that these units be returned to the manufacturer, if possible, for treatment and disposal.

Mercury Switches/Thermostats

Under the current regulations, thermostats, mercury switches and other mercury containing devices may be managed as a universal waste under 6 NYCRR part 374, a copy of which is attached. The devices must be intact and not leaking any mercury. Leaking devices are managed as a hazardous waste material and is subject to the requirements of the Federal and State Hazardous materials regulations established by the USEPA and the NYSDEC.

Batteries

Under the current universal waste regulations, batteries may be managed as a universal waste in accordance with the requirements of 6 NYCRR part 374, copy attached.

Conclusions & Recommendations

The inventory produced from the visual inspection has identified a quantity of wastes, many of which may be managed as universal wastes rather than hazardous wherever possible. Although handlers of universal wastes must meet less stringent standards for storing, transporting, and collecting wastes, the wastes must comply with full hazardous waste requirements for final recycling, treatment, or disposal. This approach helps to remove these wastes from municipal landfills and incinerators, providing stronger safeguards for public health and the environment. The following information from the NYSDEC website summarizes the various requirements for generators, transporters and disposal facilities managing universal wastes.

- *Small Quantity Handlers of Universal Waste (less than 5,000 kg or 11,000 lbs of total universal wastes, including hazardous batteries, certain hazardous pesticides, hazardous thermostats, or hazardous lamps, calculated collectively, on site at any time): Requirements include packaging in a way to minimize breakage; immediately cleaning up any leaks or spills; and properly labeling containers.*
- *Large Quantity Handlers of Universal Waste (5,000 kg or 11,000 lbs or more of total universal wastes on site at any time): Requirements include EPA notification; packaging in a way to minimize breakage; immediately cleaning up any leaks or spills; properly labeling containers; and complying with record keeping and reporting requirements.*
- *Universal Waste Transporters: Requirements include meeting applicable DOT standards; complying with record keeping and reporting requirements; and complying with applicable requirements of 6 NYCRR Part 364 if transporting more than 500 lbs of total universal waste in any shipment. Common carriers can transport up to 500 lbs of universal waste in any shipment.*
- *Destination Facilities: Comply with all applicable requirements of 6 NYCRR Parts 370 through 374-3 and 376, including notification of hazardous waste activity and obtaining a Part 373 (hazardous waste) permit, if applicable.*

QuES&T recommends that wherever possible, wastes that meet the definition and requirements for universal waste be managed as such. A careful review of the other materials to be disposed of should be conducted to identify other viable options, such as returning to the manufacturer, recycling, etc. prior to managing the wastes as hazardous.

Appendix A:
BUILDING SPECIFIC INVENTORY

#	Building Name	Fluorescent Light Bulbs	Ballast	Exit Signs	Emergency Lighting	Smoke/Co Detectors	Mercury Switches	Thermostats	Batteries
11	Poucher Building	35	12	1	0	4	0	3	0
12	Staff House	0	3	0	0	0	3	0	0
13	Ryon Hall	690	230	7	67	26	3	32	0
23	Staff House	38	12	0	0	4	0	5	0
29	Staff House	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
30A	Garage 1	0	0	0	0	0	0	0	0
30B	Garage 2	0	0	0	0	0	0	0	0
30C	Garage 3	0	0	0	0	0	0	0	0
33	Powerhouse	141	54	9	9	0	6	4	40
35	Protestant Chapel	8	2	2	2	0	0	0	0
37	Electrical Shop	0	0	0	0	0	0	0	0
38	Recreation Hall	56	28	5	0	3	0	0	0
40	Wonk Control/Cold Storage	118	71	1	1	0	0	3	0
41	Safety/Firehouse	109	41	1	5	0	0	1	0
42	Garage/Black Smith	20	5	0	0	0	0	0	0
43	Plumbing Shop	178	86	1	0	0	0	0	0
45	Mortuary	74	17	0	2	7	0	3	0
47	Staff House	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
48	Staff House	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
49	Shipping/Receiving	450	225	6	0	0	4	11	0
50	Laundry/Env./Car Wash	88	44	1	2	0	0	1	0
51	Main Office A	1114	543	1	10	1	0	1	1
51	Main Office B&C	420	252	70	70	8	0	15	0
51	Main Office B, D, E, F & G	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
54	Gazebo	0	0	0	0	0	0	0	0
55	Snow Building	395	392	10	3	4	5	25	0
56	Bus Garage	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
57	Greenhouse	0	0	0	0	0	0	0	0
58	Staff House	0	2	0	0	0	1	0	0
59	Director's House	189	86	7	15	34	0	6	0
61	Staff House	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
67	Brookside	1069	383	24	4	67	0	1	0
68	Staff House	8	4	1	0	0	0	0	0
69	Avery Building	58	58	0	0	0	0	0	0
73	Museum	0	0	0	0	0	0	1	0
86	Staff House	4	3	0	0	0	1	0	0
87	Garage	2	0	0	0	0	0	0	0
88	Storage	12	6	0	0	0	0	0	0
89	Greenhouse	0	0	0	0	0	0	0	0
90	Golf Club	25	5	0	0	0	0	0	0
91A	Garage	0	0	0	0	0	0	0	0
91B	Garage	0	0	0	0	0	0	0	0
98	Cheney Building	4081	2041	145	159	483	62	144	56
99	Auto Repair	59	30	0	0	0	2	3	0
110	Storage	0	0	0	0	0	0	0	0
147	Staff House	0	0	2	0	6	0	1	0
148	Staff House	0	0	0	0	1	0	1	0
149	Stafe House	0	0	0	0	1	0	1	0
152	Greenhouse	0	0	0	0	0	0	0	0
153	Garage	0	0	0	0	0	0	0	0
155	Garage by 86	0	0	0	0	0	0	0	0
166	Refreshment Stand	0	0	0	0	0	0	0	0
169	Garage	0	0	0	0	0	0	0	0
	Approx. Totals:	**9441**	**4635**	**294**	**349**	**649**	**87**	**262**	**97**

Inaccessible Structure

QuES&T

Quality Environmental Solutions & Technologies, Inc.

LIMITED BULK PCB OIL SAMPLING OF TRANSFORMERS

for

EFG/DRA HERITAGE LLC

4601 DTC Boulevard
Suite 130
Denver, Colorado 80237

at

FORMER HUDSON RIVER PSYCHIATRIC CENTER

3532 North Road
Poughkeepsie, New York 12601

Project #Q14-9129

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

QuES&T

Quality Environmental Solutions & Technologies, Inc.

July 23, 2014

Mr. Chris Miller
EFG/DRA Heritage, LLC
475 17th Street, Suite 1330
Denver, CO 80202

Re: Former Hudson River Psychiatric Center Transformers

Dear Mr. Miller:

Quality Environmental Solutions & Technologies Inc. was retained by EFG/DRA Heritage, LLC to collect Bulk Oil samples for Polychlorinated Biphenyl (PCB) analysis at the former Hudson River Psychiatric Center, 3532 North Road, Poughkeepsie, NY 12601. The sampling was conducted at the request of the client due to concerns about the suspected presence of PCBs in fifteen (15) pad mounted step down transformers located at various locations on the site. Field samples were collected by QuES&T from each of the transformers on July 14, 2014. Copies of all sampling data are attached to this report.

Data Collection

On July 14, 2014 Quality Environmental Solutions & Technologies Inc., at the request and direction of the client, collected fifteen (15) bulk oil samples from transformers located at the former Hudson River Psychiatric Center, Poughkeepsie NY. The samples were collected due to concerns regarding the possible presence of PCB oils within the units due to the age of the site.

Collection of the sample consisted of using a one (1) ounce glass sample jar to collect a representative sample from each of the transformers. At the time of the sample collection, it was not possible to determine if the transformers were live or could become live during the sample collection; therefore, samples were collected by an employee of Perreca Electric under the direction of Kenneth C. Eck, Director of Safety, Environmental and Educational Services for QuES&T. Prior to the collection of the sample, the electrician used a field monitor to determine if the transformers were live. Once it was confirmed that the transformer being sampled was not live, the electrician donned appropriate arc flash protective equipment. The electrician then carefully reached into the unit and drew approximately 0.5 ounces of oil from the sample valve located at the base of each of the units. The serial number and location of the unit were noted and are contained in the summary data sheet attached to this report. All samples were placed into a cooler and chilled using blue cooler packs. Samples were forwarded to York Analytical Labs of Stratford, CT for analysis using EPA Method 8082A. Copies of all analytical results are attached.

Data Discussion:

Upon receipt of the sample data QuES&T prepared a summary sheet of the results, copies of which are attached. Sample results are presented in milligrams per kilogram (mg/kg), which is equivalent to a part per million (PPM).

Fourteen of the fifteen samples collected and analyzed showed no detectable level of PCBs at or above the level of detection for the analytical method. The analytical results for sample # 9129-008B, collected from the East Transformer located on the side of building #49, showed a total PCB concentration of 4.95 mg/kg composed of Aroclor 1260.

Quality Environmental Solutions & Technologies Inc. believes the preceding summary and attached data accurately represents the sampling performed at the location(s) referenced and is representative of the conditions present at the time of the sampling.

Conclusions & Recommendations:

Based on the analytical laboratory results, the oils contained within the transformers meets the statutory definition of being a Non-PCB Transformer which is defined at 40 CFR 761.3 as *"Means any transformer that contains less than 50 PPM PCB; except that any transformer that has been converted from a PCB Transformer or a PCB Contaminated Transformer cannot be classified as a non-PCB Transformer until reclassification has occurred in accordance with the requirements of §761.30(a)(2)(v)."*

Based on the analytical results of the samples collected, the transformers and oils contained therein may be handled and disposed of as Non-PCB containing, however, other Federal, State and Local regulations such as those contained in but not limited to the Resource Conservation and Recovery Act (RCRA), the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), and Title 6 of the New York Compilation of Rules and Regulations (NYCRR) may apply to the disposal of these materials.

QuES&T appreciates this opportunity and looks forward to being of continued service to EFG/DRA Heritage LLC for all of its Safety and Environmental consulting needs.

Sincerely,

Kenneth C. Eck CIH, CSP, CHMM, CFPS, DABFE, FACFEI, LEED AP
Director, Safety, Environmental & Educational Services

Appendix A:
PCB ANALYSIS SPREADSHEET PER BUILDING

Transformers

AROCLOR #

Sample #	Location		Total PCB's	1016	1221	1232	1242	1248	1254	1260
9129-001	Bldg. 87	74V5844	0	ND	ND	ND	ND	ND	ND	ND
9129-002	Bldg. 148	74V5849	0	ND	ND	ND	ND	ND	ND	ND
9129-003A	Bldg. 98W	74V5856	0	ND	ND	ND	ND	ND	ND	ND
9129-003B	Bldg. 98E	74V5863	0	ND	ND	ND	ND	ND	ND	ND
9129-004	Bldg. 11	74V5851	0	ND	ND	ND	ND	ND	ND	ND
9129-005	Bldg. 152	74V5848	0	ND	ND	ND	ND	ND	ND	ND
9129-006	Bldg. 51	74V5855	0	ND	ND	ND	ND	ND	ND	ND
9129-007	Bldg. 68	74V5852	0	ND	ND	ND	ND	ND	ND	ND
9129-008A	Bldg. 49W	74V5854	0	ND	ND	ND	ND	ND	ND	ND
9129-008B	Bldg. 49E	74V5867	4.95	ND	ND	ND	ND	ND	ND	4.95
9129-009	Bldg. 51C	74V5853	0	ND	ND	ND	ND	ND	ND	ND
9129-010	Bldg. 51D	74V5865	0	ND	ND	ND	ND	ND	ND	ND
9129-011	Firehouse	74V5850	0	ND	ND	ND	ND	ND	ND	ND
9129-012	Bldg. 67	74V5861	0	ND	ND	ND	ND	ND	ND	ND
9129-013	Paint Shop Road	74V5845	0	ND	ND	ND	ND	ND	ND	ND

Client **EFG/DRA Heritage LLC**
Site **Hudson River Psychiatric Hospital**
3532 North Road
Poughkeepsie, NY 12601
Project # **Q14-9129**
Date **7/23/2014**

Notes:

Appendix B:
BULK PCB OIL SAMPLE RESULTS

Technical Report

prepared for:

QuES & T
1376 Rt. 9
Wappingers Falls NY, 12590
Attention: Ken Eck

Report Date: 07/23/2014
Client Project ID: Q14-9129
York Project (SDG) No.: 14G0566

Revision No. 1.0

Report Date: 07/23/2014
Client Project ID: Q14-9129
York Project (SDG) No.: 14G0566

QuES & T
1376 Rt. 9
Wappingers Falls NY, 12590
Attention: Ken Eck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 15, 2014 and listed below. The project was identified as your project: **Q14-9129**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
14G0566-01	9129-001 Bldg. 87	Oil	07/14/2014	07/15/2014
14G0566-02	9129-002 Bldg. 148	Oil	07/14/2014	07/15/2014
14G0566-03	9129-003A Bldg. 98W	Oil	07/14/2014	07/15/2014
14G0566-04	9129-003B Bldg. 98E	Oil	07/14/2014	07/15/2014
14G0566-05	9129-004 Bldg. 11	Oil	07/14/2014	07/15/2014
14G0566-06	9129-005 Bldg. 152	Oil	07/14/2014	07/15/2014
14G0566-07	9129-006 Bldg. 51	Oil	07/14/2014	07/15/2014
14G0566-08	9129-007 Bldg. 68	Oil	07/14/2014	07/15/2014
14G0566-09	9129-008A Bldg. 49W	Oil	07/14/2014	07/15/2014
14G0566-10	9129-008B Bldg. 49E	Oil	07/14/2014	07/15/2014
14G0566-11	9129-009 Bldg. 51C	Oil	07/14/2014	07/15/2014
14G0566-12	9129-010 Bldg. 51D	Oil	07/14/2014	07/15/2014
14G0566-13	9129-011 FH	Oil	07/14/2014	07/15/2014
14G0566-14	9129-012 Bldg. 67	Oil	07/14/2014	07/15/2014
14G0566-15	9129-013 Paint Shop Rd.	Oil	07/14/2014	07/15/2014

General Notes for York Project (SDG) No.: 14G0566

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Date: 07/23/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **9129-001 Bldg. 87** **York Sample ID:** **14G0566-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G0566	Q14-9129	Oil	July 14, 2014 3:00 pm	07/15/2014

Polychlorinated Biphenyls (PCB) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.991	0.991	1	EPA 8082A	07/17/2014 07:59	07/17/2014 18:18	AMC
11104-28-2	Aroclor 1221	ND		mg/kg	0.991	0.991	1	EPA 8082A	07/17/2014 07:59	07/17/2014 18:18	AMC
11141-16-5	Aroclor 1232	ND		mg/kg	0.991	0.991	1	EPA 8082A	07/17/2014 07:59	07/17/2014 18:18	AMC
53469-21-9	Aroclor 1242	ND		mg/kg	0.991	0.991	1	EPA 8082A	07/17/2014 07:59	07/17/2014 18:18	AMC
12672-29-6	Aroclor 1248	ND		mg/kg	0.991	0.991	1	EPA 8082A	07/17/2014 07:59	07/17/2014 18:18	AMC
11097-69-1	Aroclor 1254	ND		mg/kg	0.991	0.991	1	EPA 8082A	07/17/2014 07:59	07/17/2014 18:18	AMC
11096-82-5	Aroclor 1260	ND		mg/kg	0.991	0.991	1	EPA 8082A	07/17/2014 07:59	07/17/2014 18:18	AMC
1336-36-3	* Total PCBs	ND		mg/kg	0.991	0.991	1	EPA 8082A	07/17/2014 07:59	07/17/2014 18:18	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*90.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.0 %*	*30-150*

Sample Information

Client Sample ID: **9129-002 Bldg. 148** **York Sample ID:** **14G0566-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G0566	Q14-9129	Oil	July 14, 2014 3:00 pm	07/15/2014

Polychlorinated Biphenyls (PCB) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 18:48	AMC
11104-28-2	Aroclor 1221	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 18:48	AMC
11141-16-5	Aroclor 1232	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 18:48	AMC
53469-21-9	Aroclor 1242	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 18:48	AMC
12672-29-6	Aroclor 1248	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 18:48	AMC
11097-69-1	Aroclor 1254	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 18:48	AMC
11096-82-5	Aroclor 1260	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 18:48	AMC
1336-36-3	* Total PCBs	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 18:48	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*86.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*73.0 %*	*30-150*

Sample Information

Client Sample ID: **9129-003A Bldg. 98W** **York Sample ID:** **14G0566-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G0566	Q14-9129	Oil	July 14, 2014 3:00 pm	07/15/2014

Polychlorinated Biphenyls (PCB) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.999	0.999	1	EPA 8082A	07/17/2014 07:59	07/17/2014 19:17	AMC
11104-28-2	Aroclor 1221	ND		mg/kg	0.999	0.999	1	EPA 8082A	07/17/2014 07:59	07/17/2014 19:17	AMC
11141-16-5	Aroclor 1232	ND		mg/kg	0.999	0.999	1	EPA 8082A	07/17/2014 07:59	07/17/2014 19:17	AMC
53469-21-9	Aroclor 1242	ND		mg/kg	0.999	0.999	1	EPA 8082A	07/17/2014 07:59	07/17/2014 19:17	AMC
12672-29-6	Aroclor 1248	ND		mg/kg	0.999	0.999	1	EPA 8082A	07/17/2014 07:59	07/17/2014 19:17	AMC
11097-69-1	Aroclor 1254	ND		mg/kg	0.999	0.999	1	EPA 8082A	07/17/2014 07:59	07/17/2014 19:17	AMC
11096-82-5	Aroclor 1260	ND		mg/kg	0.999	0.999	1	EPA 8082A	07/17/2014 07:59	07/17/2014 19:17	AMC
1336-36-3	* Total PCBs	ND		mg/kg	0.999	0.999	1	EPA 8082A	07/17/2014 07:59	07/17/2014 19:17	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*91.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.0 %*	*30-150*

Sample Information

Client Sample ID: **9129-003B Bldg. 98E** **York Sample ID:** **14G0566-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G0566	Q14-9129	Oil	July 14, 2014 3:00 pm	07/15/2014

Polychlorinated Biphenyls (PCB) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.990	0.990	1	EPA 8082A	07/17/2014 07:59	07/17/2014 19:46	AMC
11104-28-2	Aroclor 1221	ND		mg/kg	0.990	0.990	1	EPA 8082A	07/17/2014 07:59	07/17/2014 19:46	AMC
11141-16-5	Aroclor 1232	ND		mg/kg	0.990	0.990	1	EPA 8082A	07/17/2014 07:59	07/17/2014 19:46	AMC
53469-21-9	Aroclor 1242	ND		mg/kg	0.990	0.990	1	EPA 8082A	07/17/2014 07:59	07/17/2014 19:46	AMC
12672-29-6	Aroclor 1248	ND		mg/kg	0.990	0.990	1	EPA 8082A	07/17/2014 07:59	07/17/2014 19:46	AMC
11097-69-1	Aroclor 1254	ND		mg/kg	0.990	0.990	1	EPA 8082A	07/17/2014 07:59	07/17/2014 19:46	AMC
11096-82-5	Aroclor 1260	ND		mg/kg	0.990	0.990	1	EPA 8082A	07/17/2014 07:59	07/17/2014 19:46	AMC
1336-36-3	* Total PCBs	ND		mg/kg	0.990	0.990	1	EPA 8082A	07/17/2014 07:59	07/17/2014 19:46	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.5 %*	*30-150*

Sample Information

Client Sample ID: **9129-004 Bldg. 11** **York Sample ID:** **14G0566-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G0566	Q14-9129	Oil	July 14, 2014 3:00 pm	07/15/2014

Polychlorinated Biphenyls (PCB) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.999	0.999	1	EPA 8082A	07/17/2014 07:59	07/17/2014 20:15	AMC
11104-28-2	Aroclor 1221	ND		mg/kg	0.999	0.999	1	EPA 8082A	07/17/2014 07:59	07/17/2014 20:15	AMC
11141-16-5	Aroclor 1232	ND		mg/kg	0.999	0.999	1	EPA 8082A	07/17/2014 07:59	07/17/2014 20:15	AMC
53469-21-9	Aroclor 1242	ND		mg/kg	0.999	0.999	1	EPA 8082A	07/17/2014 07:59	07/17/2014 20:15	AMC
12672-29-6	Aroclor 1248	ND		mg/kg	0.999	0.999	1	EPA 8082A	07/17/2014 07:59	07/17/2014 20:15	AMC
11097-69-1	Aroclor 1254	ND		mg/kg	0.999	0.999	1	EPA 8082A	07/17/2014 07:59	07/17/2014 20:15	AMC
11096-82-5	Aroclor 1260	ND		mg/kg	0.999	0.999	1	EPA 8082A	07/17/2014 07:59	07/17/2014 20:15	AMC
1336-36-3	* Total PCBs	ND		mg/kg	0.999	0.999	1	EPA 8082A	07/17/2014 07:59	07/17/2014 20:15	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.5 %*	*30-150*

Sample Information

Client Sample ID: **9129-005 Bldg. 152** **York Sample ID:** **14G0566-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G0566	Q14-9129	Oil	July 14, 2014 3:00 pm	07/15/2014

Polychlorinated Biphenyls (PCB) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 20:44	AMC
11104-28-2	Aroclor 1221	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 20:44	AMC
11141-16-5	Aroclor 1232	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 20:44	AMC
53469-21-9	Aroclor 1242	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 20:44	AMC
12672-29-6	Aroclor 1248	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 20:44	AMC
11097-69-1	Aroclor 1254	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 20:44	AMC
11096-82-5	Aroclor 1260	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 20:44	AMC
1336-36-3	* Total PCBs	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 20:44	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.0 %*	*30-150*

Sample Information

Client Sample ID: **9129-006 Bldg. 51** **York Sample ID:** **14G0566-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G0566	Q14-9129	Oil	July 14, 2014 3:00 pm	07/15/2014

Polychlorinated Biphenyls (PCB) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.993	0.993	1	EPA 8082A	07/17/2014 07:59	07/17/2014 21:14	AMC
11104-28-2	Aroclor 1221	ND		mg/kg	0.993	0.993	1	EPA 8082A	07/17/2014 07:59	07/17/2014 21:14	AMC
11141-16-5	Aroclor 1232	ND		mg/kg	0.993	0.993	1	EPA 8082A	07/17/2014 07:59	07/17/2014 21:14	AMC
53469-21-9	Aroclor 1242	ND		mg/kg	0.993	0.993	1	EPA 8082A	07/17/2014 07:59	07/17/2014 21:14	AMC
12672-29-6	Aroclor 1248	ND		mg/kg	0.993	0.993	1	EPA 8082A	07/17/2014 07:59	07/17/2014 21:14	AMC
11097-69-1	Aroclor 1254	ND		mg/kg	0.993	0.993	1	EPA 8082A	07/17/2014 07:59	07/17/2014 21:14	AMC
11096-82-5	Aroclor 1260	ND		mg/kg	0.993	0.993	1	EPA 8082A	07/17/2014 07:59	07/17/2014 21:14	AMC
1336-36-3	* Total PCBs	ND		mg/kg	0.993	0.993	1	EPA 8082A	07/17/2014 07:59	07/17/2014 21:14	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.0 %*	*30-150*

Sample Information

Client Sample ID: **9129-007 Bldg. 68** **York Sample ID:** **14G0566-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G0566	Q14-9129	Oil	July 14, 2014 3:00 pm	07/15/2014

Polychlorinated Biphenyls (PCB) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 21:43	AMC
11104-28-2	Aroclor 1221	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 21:43	AMC
11141-16-5	Aroclor 1232	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 21:43	AMC
53469-21-9	Aroclor 1242	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 21:43	AMC
12672-29-6	Aroclor 1248	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 21:43	AMC
11097-69-1	Aroclor 1254	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 21:43	AMC
11096-82-5	Aroclor 1260	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 21:43	AMC
1336-36-3	* Total PCBs	ND		mg/kg	0.986	0.986	1	EPA 8082A	07/17/2014 07:59	07/17/2014 21:43	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.0 %*	*30-150*

Sample Information

Client Sample ID: **9129-008A Bldg. 49W** **York Sample ID:** **14G0566-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G0566	Q14-9129	Oil	July 14, 2014 3:00 pm	07/15/2014

Polychlorinated Biphenyls (PCB) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.994	0.994	1	EPA 8082A	07/17/2014 07:59	07/17/2014 22:12	AMC
11104-28-2	Aroclor 1221	ND		mg/kg	0.994	0.994	1	EPA 8082A	07/17/2014 07:59	07/17/2014 22:12	AMC
11141-16-5	Aroclor 1232	ND		mg/kg	0.994	0.994	1	EPA 8082A	07/17/2014 07:59	07/17/2014 22:12	AMC
53469-21-9	Aroclor 1242	ND		mg/kg	0.994	0.994	1	EPA 8082A	07/17/2014 07:59	07/17/2014 22:12	AMC
12672-29-6	Aroclor 1248	ND		mg/kg	0.994	0.994	1	EPA 8082A	07/17/2014 07:59	07/17/2014 22:12	AMC
11097-69-1	Aroclor 1254	ND		mg/kg	0.994	0.994	1	EPA 8082A	07/17/2014 07:59	07/17/2014 22:12	AMC
11096-82-5	Aroclor 1260	ND		mg/kg	0.994	0.994	1	EPA 8082A	07/17/2014 07:59	07/17/2014 22:12	AMC
1336-36-3	* Total PCBs	ND		mg/kg	0.994	0.994	1	EPA 8082A	07/17/2014 07:59	07/17/2014 22:12	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.5 %*	*30-150*

Sample Information

Client Sample ID: **9129-008B Bldg. 49E** **York Sample ID:** **14G0566-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G0566	Q14-9129	Oil	July 14, 2014 3:00 pm	07/15/2014

Polychlorinated Biphenyls (PCB) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.989	0.989	1	EPA 8082A	07/17/2014 07:59	07/17/2014 22:41	AMC
11104-28-2	Aroclor 1221	ND		mg/kg	0.989	0.989	1	EPA 8082A	07/17/2014 07:59	07/17/2014 22:41	AMC
11141-16-5	Aroclor 1232	ND		mg/kg	0.989	0.989	1	EPA 8082A	07/17/2014 07:59	07/17/2014 22:41	AMC
53469-21-9	Aroclor 1242	ND		mg/kg	0.989	0.989	1	EPA 8082A	07/17/2014 07:59	07/17/2014 22:41	AMC
12672-29-6	Aroclor 1248	ND		mg/kg	0.989	0.989	1	EPA 8082A	07/17/2014 07:59	07/17/2014 22:41	AMC
11097-69-1	Aroclor 1254	ND		mg/kg	0.989	0.989	1	EPA 8082A	07/17/2014 07:59	07/17/2014 22:41	AMC
11096-82-5	**Aroclor 1260**	**4.95**		mg/kg	0.989	0.989	1	EPA 8082A	07/17/2014 07:59	07/17/2014 22:41	AMC
1336-36-3	*** Total PCBs**	**4.95**		mg/kg	0.989	0.989	1	EPA 8082A	07/17/2014 07:59	07/17/2014 22:41	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.5 %*	*30-150*

Sample Information

Client Sample ID: **9129-009 Bldg. 51C** **York Sample ID:** **14G0566-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G0566	Q14-9129	Oil	July 14, 2014 3:00 pm	07/15/2014

Polychlorinated Biphenyls (PCB) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.996	0.996	1	EPA 8082A	07/17/2014 07:59	07/17/2014 23:10	AMC
11104-28-2	Aroclor 1221	ND		mg/kg	0.996	0.996	1	EPA 8082A	07/17/2014 07:59	07/17/2014 23:10	AMC
11141-16-5	Aroclor 1232	ND		mg/kg	0.996	0.996	1	EPA 8082A	07/17/2014 07:59	07/17/2014 23:10	AMC
53469-21-9	Aroclor 1242	ND		mg/kg	0.996	0.996	1	EPA 8082A	07/17/2014 07:59	07/17/2014 23:10	AMC
12672-29-6	Aroclor 1248	ND		mg/kg	0.996	0.996	1	EPA 8082A	07/17/2014 07:59	07/17/2014 23:10	AMC
11097-69-1	Aroclor 1254	ND		mg/kg	0.996	0.996	1	EPA 8082A	07/17/2014 07:59	07/17/2014 23:10	AMC
11096-82-5	Aroclor 1260	ND		mg/kg	0.996	0.996	1	EPA 8082A	07/17/2014 07:59	07/17/2014 23:10	AMC
1336-36-3	* Total PCBs	ND		mg/kg	0.996	0.996	1	EPA 8082A	07/17/2014 07:59	07/17/2014 23:10	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.5 %*	*30-150*

Sample Information

Client Sample ID: **9129-010 Bldg. 51D** **York Sample ID:** **14G0566-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G0566	Q14-9129	Oil	July 14, 2014 3:00 pm	07/15/2014

Polychlorinated Biphenyls (PCB) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	1.00	1.00	1	EPA 8082A	07/17/2014 07:59	07/17/2014 23:40	AMC
11104-28-2	Aroclor 1221	ND		mg/kg	1.00	1.00	1	EPA 8082A	07/17/2014 07:59	07/17/2014 23:40	AMC
11141-16-5	Aroclor 1232	ND		mg/kg	1.00	1.00	1	EPA 8082A	07/17/2014 07:59	07/17/2014 23:40	AMC
53469-21-9	Aroclor 1242	ND		mg/kg	1.00	1.00	1	EPA 8082A	07/17/2014 07:59	07/17/2014 23:40	AMC
12672-29-6	Aroclor 1248	ND		mg/kg	1.00	1.00	1	EPA 8082A	07/17/2014 07:59	07/17/2014 23:40	AMC
11097-69-1	Aroclor 1254	ND		mg/kg	1.00	1.00	1	EPA 8082A	07/17/2014 07:59	07/17/2014 23:40	AMC
11096-82-5	Aroclor 1260	ND		mg/kg	1.00	1.00	1	EPA 8082A	07/17/2014 07:59	07/17/2014 23:40	AMC
1336-36-3	* Total PCBs	ND		mg/kg	1.00	1.00	1	EPA 8082A	07/17/2014 07:59	07/17/2014 23:40	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*90.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.0 %*	*30-150*

Sample Information

Client Sample ID: 9129-011 FH

York Sample ID: 14G0566-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G0566	Q14-9129	Oil	July 14, 2014 3:00 pm	07/15/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.993	0.993	1	EPA 8082A	07/17/2014 07:59	07/18/2014 00:09	AMC
11104-28-2	Aroclor 1221	ND		mg/kg	0.993	0.993	1	EPA 8082A	07/17/2014 07:59	07/18/2014 00:09	AMC
11141-16-5	Aroclor 1232	ND		mg/kg	0.993	0.993	1	EPA 8082A	07/17/2014 07:59	07/18/2014 00:09	AMC
53469-21-9	Aroclor 1242	ND		mg/kg	0.993	0.993	1	EPA 8082A	07/17/2014 07:59	07/18/2014 00:09	AMC
12672-29-6	Aroclor 1248	ND		mg/kg	0.993	0.993	1	EPA 8082A	07/17/2014 07:59	07/18/2014 00:09	AMC
11097-69-1	Aroclor 1254	ND		mg/kg	0.993	0.993	1	EPA 8082A	07/17/2014 07:59	07/18/2014 00:09	AMC
11096-82-5	Aroclor 1260	ND		mg/kg	0.993	0.993	1	EPA 8082A	07/17/2014 07:59	07/18/2014 00:09	AMC
1336-36-3	* Total PCBs	ND		mg/kg	0.993	0.993	1	EPA 8082A	07/17/2014 07:59	07/18/2014 00:09	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*90.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.0 %*	*30-150*

Sample Information

Client Sample ID: 9129-012 Bldg. 67

York Sample ID: 14G0566-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G0566	Q14-9129	Oil	July 14, 2014 3:00 pm	07/15/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.994	0.994	1	EPA 8082A	07/17/2014 07:59	07/18/2014 00:38	AMC
11104-28-2	Aroclor 1221	ND		mg/kg	0.994	0.994	1	EPA 8082A	07/17/2014 07:59	07/18/2014 00:38	AMC
11141-16-5	Aroclor 1232	ND		mg/kg	0.994	0.994	1	EPA 8082A	07/17/2014 07:59	07/18/2014 00:38	AMC
53469-21-9	Aroclor 1242	ND		mg/kg	0.994	0.994	1	EPA 8082A	07/17/2014 07:59	07/18/2014 00:38	AMC
12672-29-6	Aroclor 1248	ND		mg/kg	0.994	0.994	1	EPA 8082A	07/17/2014 07:59	07/18/2014 00:38	AMC
11097-69-1	Aroclor 1254	ND		mg/kg	0.994	0.994	1	EPA 8082A	07/17/2014 07:59	07/18/2014 00:38	AMC
11096-82-5	Aroclor 1260	ND		mg/kg	0.994	0.994	1	EPA 8082A	07/17/2014 07:59	07/18/2014 00:38	AMC
1336-36-3	* Total PCBs	ND		mg/kg	0.994	0.994	1	EPA 8082A	07/17/2014 07:59	07/18/2014 00:38	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.0 %*	*30-150*

Sample Information

Client Sample ID: **9129-013 Paint Shop Rd.** **York Sample ID:** **14G0566-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G0566	Q14-9129	Oil	July 14, 2014 3:00 pm	07/15/2014

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.995	0.995	1	EPA 8082A	07/17/2014 07:59	07/18/2014 01:07	AMC
11104-28-2	Aroclor 1221	ND		mg/kg	0.995	0.995	1	EPA 8082A	07/17/2014 07:59	07/18/2014 01:07	AMC
11141-16-5	Aroclor 1232	ND		mg/kg	0.995	0.995	1	EPA 8082A	07/17/2014 07:59	07/18/2014 01:07	AMC
53469-21-9	Aroclor 1242	ND		mg/kg	0.995	0.995	1	EPA 8082A	07/17/2014 07:59	07/18/2014 01:07	AMC
12672-29-6	Aroclor 1248	ND		mg/kg	0.995	0.995	1	EPA 8082A	07/17/2014 07:59	07/18/2014 01:07	AMC
11097-69-1	Aroclor 1254	ND		mg/kg	0.995	0.995	1	EPA 8082A	07/17/2014 07:59	07/18/2014 01:07	AMC
11096-82-5	Aroclor 1260	ND		mg/kg	0.995	0.995	1	EPA 8082A	07/17/2014 07:59	07/18/2014 01:07	AMC
1336-36-3	* Total PCBs	ND		mg/kg	0.995	0.995	1	EPA 8082A	07/17/2014 07:59	07/18/2014 01:07	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.5 %*	*30-150*

Analytical Batch Summary

Batch ID: BG40788 **Preparation Method:** Oil Preparation for GC **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
14G0566-01	9129-001 Bldg. 87	07/17/14
14G0566-02	9129-002 Bldg. 148	07/17/14
14G0566-03	9129-003A Bldg. 98W	07/17/14
14G0566-04	9129-003B Bldg. 98E	07/17/14
14G0566-05	9129-004 Bldg. 11	07/17/14
14G0566-06	9129-005 Bldg. 152	07/17/14
14G0566-07	9129-006 Bldg. 51	07/17/14
14G0566-08	9129-007 Bldg. 68	07/17/14
14G0566-09	9129-008A Bldg. 49W	07/17/14
14G0566-10	9129-008B Bldg. 49E	07/17/14
14G0566-11	9129-009 Bldg. 51C	07/17/14
14G0566-12	9129-010 Bldg. 51D	07/17/14
14G0566-13	9129-011 FH	07/17/14
14G0566-14	9129-012 Bldg. 67	07/17/14
14G0566-15	9129-013 Paint Shop Rd.	07/17/14
BG40788-BLK1	Blank	07/17/14
BG40788-SRM1	Reference	07/17/14

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40788 - Oil Preparation for GC											
Blank (BG40788-BLK1)								Prepared & Analyzed: 07/17/2014			
Aroclor 1016	ND	1.00	mg/kg								
Aroclor 1221	ND	1.00	"								
Aroclor 1232	ND	1.00	"								
Aroclor 1242	ND	1.00	"								
Aroclor 1248	ND	1.00	"								
Aroclor 1254	ND	1.00	"								
Aroclor 1260	ND	1.00	"								
Total PCBs	ND	1.00	"								
Surrogate: Tetrachloro-m-xylene	*19.3*		*"*	*20.0*		*96.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*15.6*		*"*	*20.0*		*78.0*	*30-150*				
Reference (BG40788-SRM1)								Prepared & Analyzed: 07/17/2014			
Aroclor 1260	18.2	1.00	mg/kg	18.0		101	19.06-140.6				
Surrogate: Tetrachloro-m-xylene	*17.3*		*"*	*20.0*		*86.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*15.4*		*"*	*20.0*		*77.0*	*30-150*				

Notes and Definitions

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

Revision Description: This report has been revised to modify the clients sample id- per client request 07/23/14

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 14G0566

YOUR Information	Report to:	Invoice To:	Your Project ID	Turn-Around Time	Report/Deliverable Type
Company: QuES&T	SAME [X]	SAME [X]	Q14-9129	RUSH-Same Day	Summary Report
Address: 1376 Route 9	Name:	Name:		RUSH-Next Day	Summary w/QA Report X
Wappingers Falls, NY 12590	Company:	Company:	Purchase Order #	RUSH-Two Day	CT RCP
Phone.: 845-268-6031	Address:	Address:		RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact:				RUSH-Four Day	NY ASP A Package
E-mail: lab@qualityenv.com	E-mail: lab@qualityenv.com	E-mail	Samples from CT__NY_X_NJ__	Standard (5-7day) X	NY ASP B Package
					NJDEP Reduced Deliv
					Excel
					NYSDEC EQuIS
					NJDEP SRP HazSite
					EQuIS
					GIS/KEY (std)
					YORK Regulatory Comp Excel compared to:
					OTHER:

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Connie Polikoff
Samples Collected/Authorized By (Signature)

Connie Polikoff
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxins/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
9129-008B Bldg. 3E	7/14/2014	Other-Oil	8082PCB	2oz glass jar
9129-009 Bldg. 51C	7/14/2014	Other-Oil	8082PCB	2oz glass jar
9129-010 Bldg. 51D	7/14/2014	Other-Oil	8082PCB	2oz glass jar
9129-011 FH	7/14/2014	Other-Oil	8082PCB	2oz glass jar
9129-012 Bldg. 67	7/14/2014	Other-Oil	8082PCB	2oz glass jar
9129-013 Paint Shop Rd.	7/14/2014	Other-Oil	8082PCB	2oz glass jar

Comments:

Preservation (check all applicable): 4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____ ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By: Connie Polikoff — Date/Time: 7/14/14
Samples Relinquished By — Date/Time
Samples Received By — Date/Time
Samples Received in LAB by: C Schmeck — Date/Time: 7/15/14
Temperature on Receipt: 22°C

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 14G0566

YOUR Information	Report to:	Invoice To:	Your Project ID	Turn-Around Time	Report/Deliverable Type
Company: QuES&T	SAME [X]	SAME [X]	Q14-9129	RUSH-Same Day	Summary Report
Address: 1376 Route 9	Name:	Name:		RUSH-Next Day	Summary w/QA Report X
Wappingers Falls, NY 12590	Company:	Company:	Purchase Order #	RUSH-Two Day	CT RCP
Phone.: 845-268-6031	Address:	Address:		RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact:				RUSH-Four Day	NY ASP A Package
E-mail: lab@qualityenv.com	E-mail: lab@qualityenv.com	E-mail	Samples from CT__NY_X_NJ__	Standard (5-7day) X	NY ASP B Package
					NJDEP Reduced Deliv
					Excel
					NYSDEC EQuIS
					NJDEP SRP HazSite
					EQuIS
					GIS/KEY (std)
					YORK Regulatory Comp Excel compared to:
					OTHER:

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Corrie Polikoff
Samples Collected/Authorized By (Signature)

Corrie Polikoff
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxins/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indic.Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
9129-001 Bldg. 87	7/14/2014	Other-Oil	8082PCB	2oz glass jar
9129-002 Bldg. 148	7/14/2014	Other-Oil	8082PCB	2oz glass jar
9129-003A Bldg. 98W	7/14/2014	Other-Oil	8082PCB	2oz glass jar
9129-003B Bldg. 98E	7/14/2014	Other-Oil	8082PCB	2oz glass jar
9129-004 Bldg. 11	7/14/2014	Other-Oil	8082PCB	2oz glass jar
9129-005 Bldg. 152	7/14/2014	Other-Oil	8082PCB	2oz glass jar
9129-006 Bldg. 51	7/14/2014	Other-Oil	8082PCB	2oz glass jar
9129-007 Bldg. 68	7/14/2014	Other-Oil	8082PCB	2oz glass jar
9129-008A Bldg. 3W	7/14/2014	Other-Oil	8082PCB	2oz glass jar

Comments:

Preservation (check all appliciable): 4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____ ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Corrie Polikoff 7/14/14
Samples Relinquished By Date/Time

Samples Relinquished By Date/Time

Samples Received By E. Schreck Date/Time 7/15/14

Samples Received in LAB by Date/Time

Temperature on Receipt 32 °C

0920

Appendix C:
LABORATORY CERTIFICATIONS

COPY

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2015
Issued April 01, 2014

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. ROBERT Q. BRADLEY
YORK ANALYTICAL LABORATORIES INC
120 RESEARCH DRIVE
STRATFORD, CT 06615

NY Lab Id No: 10854

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Acrylates

Acrolein (Propenal)	EPA 8260C
Acrylonitrile	EPA 8260C
Methyl methacrylate	EPA 8260C

Amines

1,2-Diphenylhydrazine	EPA 8270D
2-Nitroaniline	EPA 8270D
3-Nitroaniline	EPA 8270D
4-Chloroaniline	EPA 8270D
4-Nitroaniline	EPA 8270D
Aniline	EPA 8270D
Carbazole	EPA 8270D
Diphenylamine	EPA 8270D

Benzidines

3,3'-Dichlorobenzidine	EPA 8270D
Benzidine	EPA 8270D

Characteristic Testing

Corrosivity	EPA 9045D
Ignitability	EPA 1010A
Reactivity	SW-846 Ch7 Sec. 7.3
Synthetic Precipitation Leaching Proc.	EPA 1312
TCLP	EPA 1311

Chlorinated Hydrocarbon Pesticides

4,4'-DDD	EPA 8081B
4,4'-DDE	EPA 8081B

Chlorinated Hydrocarbon Pesticides

4,4'-DDT	EPA 8081B
Aldrin	EPA 8081B
alpha-BHC	EPA 8081B
alpha-Chlordane	EPA 8081B
Atrazine	EPA 8270D
beta-BHC	EPA 8081B
Chlordane Total	EPA 8081B
delta-BHC	EPA 8081B
Dieldrin	EPA 8081B
Endosulfan I	EPA 8081B
Endosulfan sulfate	EPA 8081B
Endrin	EPA 8081B
Endrin aldehyde	EPA 8081B
Endrin Ketone	EPA 8081B
gamma-Chlordane	EPA 8081B
Heptachlor	EPA 8081B
Heptachlor epoxide	EPA 8081B
Lindane	EPA 8081B
Methoxychlor	EPA 8081B
Toxaphene	EPA 8081B

Chlorinated Hydrocarbons

1,2,3-Trichlorobenzene	EPA 8260C
1,2,4,5-Tetrachlorobenzene	EPA 8270D
1,2,4-Trichlorobenzene	EPA 8270D
2-Chloronaphthalene	EPA 8270D

Serial No.: 50393

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

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NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2015
Issued April 01, 2014

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. ROBERT Q. BRADLEY
YORK ANALYTICAL LABORATORIES INC
120 RESEARCH DRIVE
STRATFORD, CT 06615

NY Lab Id No: 10854

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Chlorinated Hydrocarbons

Hexachlorobenzene	EPA 8270D
Hexachlorobutadiene	EPA 8270D
Hexachlorocyclopentadiene	EPA 8270D
Hexachloroethane	EPA 8270D

Chlorophenoxy Acid Pesticides

2,4,5-T	EPA 8151A
2,4,5-TP (Silvex)	EPA 8151A
2,4-D	EPA 8151A
Dicamba	EPA 8151A

Haloethers

4-Bromophenylphenyl ether	EPA 8270D
4-Chlorophenylphenyl ether	EPA 8270D
Bis(2-chloroethoxy)methane	EPA 8270D
Bis(2-chloroethyl)ether	EPA 8270D
Bis(2-chloroisopropyl) ether	EPA 8270D

Metals I

Barium, Total	EPA 6010C
	EPA 6020A
Cadmium, Total	EPA 6010C
	EPA 6020A
Calcium, Total	EPA 6010C
Chromium, Total	EPA 6010C
	EPA 6020A
Copper, Total	EPA 6010C

Metals I

Copper, Total	EPA 6020A
Iron, Total	EPA 6010C
Lead, Total	EPA 6010C
	EPA 6020A
Magnesium, Total	EPA 6010C
Manganese, Total	EPA 6010C
	EPA 6020A
Nickel, Total	EPA 6010C
	EPA 6020A
Potassium, Total	EPA 6010C
Silver, Total	EPA 6010C
	EPA 6020A
Sodium, Total	EPA 6010C

Metals II

Aluminum, Total	EPA 6010C
	EPA 6020A
Antimony, Total	EPA 6010C
	EPA 6020A
Arsenic, Total	EPA 6010C
	EPA 6020A
Beryllium, Total	EPA 6010C
	EPA 6020A
Mercury, Total	EPA 7471B
	EPA 7473
Selenium, Total	EPA 6010C

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Metals II

Selenium, Total	EPA 6020A
Vanadium, Total	EPA 6010C
	EPA 6020A
Zinc, Total	EPA 6010C
	EPA 6020A

Metals III

Cobalt, Total	EPA 6010C
	EPA 6020A
Molybdenum, Total	EPA 6020A
Thallium, Total	EPA 6010C
	EPA 6020A
Tin, Total	EPA 6020A
Titanium, Total	EPA 6020A

Miscellaneous

Boron, Total	EPA 6020A
Cyanide, Total	EPA 9014
Extractable Organic Halides	EPA 9023

Nitroaromatics and Isophorone

2,4-Dinitrotoluene	EPA 8270D
2,6-Dinitrotoluene	EPA 8270D
Isophorone	EPA 8270D
Nitrobenzene	EPA 8270D
Pyridine	EPA 8270D

Nitrosoamines

N-Nitrosodimethylamine	EPA 8270D
N-Nitrosodi-n-propylamine	EPA 8270D
N-Nitrosodiphenylamine	EPA 8270D

Petroleum Hydrocarbons

Diesel Range Organics	EPA 8015D
Gasoline Range Organics	EPA 8260C

Phthalate Esters

Benzyl butyl phthalate	EPA 8270D
Bis(2-ethylhexyl) phthalate	EPA 8270D
Diethyl phthalate	EPA 8270D
Dimethyl phthalate	EPA 8270D
Di-n-butyl phthalate	EPA 8270D
Di-n-octyl phthalate	EPA 8270D

Polychlorinated Biphenyls

PCB-1016	EPA 8082A
PCB-1221	EPA 8082A
PCB-1232	EPA 8082A
PCB-1242	EPA 8082A
PCB-1248	EPA 8082A
PCB-1254	EPA 8082A
PCB-1260	EPA 8082A
PCB-1262	EPA 8082A
PCB-1268	EPA 8082A

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All approved analytes are listed below:

Polynuclear Aromatic Hydrocarbons

Acenaphthene	EPA 8270D
Acenaphthylene	EPA 8270D
Anthracene	EPA 8270D
Benzo(a)anthracene	EPA 8270D
Benzo(a)pyrene	EPA 8270D
Benzo(b)fluoranthene	EPA 8270D
Benzo(ghi)perylene	EPA 8270D
Benzo(k)fluoranthene	EPA 8270D
Chrysene	EPA 8270D
Dibenzo(a,h)anthracene	EPA 8270D
Fluoranthene	EPA 8270D
Fluorene	EPA 8270D
Indeno(1,2,3-cd)pyrene	EPA 8270D
Naphthalene	EPA 8270D
Phenanthrene	EPA 8270D
Pyrene	EPA 8270D

Priority Pollutant Phenols

2,3,4,6 Tetrachlorophenol	EPA 8270D
2,4,5-Trichlorophenol	EPA 8270D
2,4,6-Trichlorophenol	EPA 8270D
2,4-Dichlorophenol	EPA 8270D
2,4-Dimethylphenol	EPA 8270D
2,4-Dinitrophenol	EPA 8270D
2-Chlorophenol	EPA 8270D
2-Methyl-4,6-dinitrophenol	EPA 8270D

Priority Pollutant Phenols

2-Methylphenol	EPA 8270D
2-Nitrophenol	EPA 8270D
4-Chloro-3-methylphenol	EPA 8270D
4-Methylphenol	EPA 8270D
4-Nitrophenol	EPA 8270D
Pentachlorophenol	EPA 8270D
Phenol	EPA 8270D

Semi-Volatile Organics

1,1'-Biphenyl	EPA 8270D
1,2-Dichlorobenzene, Semi-volatile	EPA 8270D
1,3-Dichlorobenzene, Semi-volatile	EPA 8270D
1,4-Dichlorobenzene, Semi-volatile	EPA 8270D
2-Methylnaphthalene	EPA 8270D
Acetophenone	EPA 8270D
Benzaldehyde	EPA 8270D
Benzoic Acid	EPA 8270D
Benzyl alcohol	EPA 8270D
Caprolactam	EPA 8270D
Dibenzofuran	EPA 8270D

Volatile Aromatics

1,2,4-Trichlorobenzene, Volatile	EPA 8260C
1,2,4-Trimethylbenzene	EPA 8260C
1,2-Dichlorobenzene	EPA 8260C
1,3,5-Trimethylbenzene	EPA 8260C
1,3-Dichlorobenzene	EPA 8260C

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All approved analytes are listed below:

Volatile Aromatics

1,4-Dichlorobenzene	EPA 8260C
2-Chlorotoluene	EPA 8260C
4-Chlorotoluene	EPA 8260C
Benzene	EPA 8260C
Bromobenzene	EPA 8260C
Chlorobenzene	EPA 8260C
Ethyl benzene	EPA 8260C
Isopropylbenzene	EPA 8260C
m/p-Xylenes	EPA 8260C
Naphthalene, Volatile	EPA 8260C
n-Butylbenzene	EPA 8260C
n-Propylbenzene	EPA 8260C
o-Xylene	EPA 8260C
p-Isopropyltoluene (P-Cymene)	EPA 8260C
sec-Butylbenzene	EPA 8260C
Styrene	EPA 8260C
tert-Butylbenzene	EPA 8260C
Toluene	EPA 8260C
Total Xylenes	EPA 8260C

Volatile Halocarbons

1,1,1,2-Tetrachloroethane	EPA 8260C
1,1,1-Trichloroethane	EPA 8260C
1,1,2,2-Tetrachloroethane	EPA 8260C
1,1,2-Trichloro-1,2,2-Trifluoroethane	EPA 8260C
1,1,2-Trichloroethane	EPA 8260C

Volatile Halocarbons

1,1-Dichloroethane	EPA 8260C
1,1-Dichloroethene	EPA 8260C
1,1-Dichloropropene	EPA 8260C
1,2,3-Trichloropropane	EPA 8260C
1,2-Dibromo-3-chloropropane	EPA 8260C
1,2-Dibromoethane	EPA 8260C
1,2-Dichloroethane	EPA 8260C
1,2-Dichloropropane	EPA 8260C
1,3-Dichloropropane	EPA 8260C
2,2-Dichloropropane	EPA 8260C
2-Chloroethylvinyl ether	EPA 8260C
Bromochloromethane	EPA 8260C
Bromodichloromethane	EPA 8260C
Bromoform	EPA 8260C
Bromomethane	EPA 8260C
Carbon tetrachloride	EPA 8260C
Chloroethane	EPA 8260C
Chloroform	EPA 8260C
Chloromethane	EPA 8260C
cis-1,2-Dichloroethene	EPA 8260C
cis-1,3-Dichloropropene	EPA 8260C
Dibromochloromethane	EPA 8260C
Dibromomethane	EPA 8260C
Dichlorodifluoromethane	EPA 8260C
Hexachlorobutadiene, Volatile	EPA 8260C
Methylene chloride	EPA 8260C

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All approved analytes are listed below:

Volatile Halocarbons

Tetrachloroethene	EPA 8260C
trans-1,2-Dichloroethene	EPA 8260C
trans-1,3-Dichloropropene	EPA 8260C
Trichloroethene	EPA 8260C
Trichlorofluoromethane	EPA 8260C
Vinyl chloride	EPA 8260C

Volatile Organics

1,4-Dioxane	EPA 8260C
2-Butanone (Methylethyl ketone)	EPA 8260C
2-Hexanone	EPA 8260C
4-Methyl-2-Pentanone	EPA 8260C
Acetone	EPA 8260C
Carbon Disulfide	EPA 8260C
Cyclohexane	EPA 8260C
Methyl acetate	EPA 8260C
Methyl cyclohexane	EPA 8260C
Methyl tert-butyl ether	EPA 8260C
tert-butyl alcohol	EPA 8260C
Vinyl acetate	EPA 8260C

Sample Preparation Methods

EPA 5035A-L
EPA 5035A-H
EPA 3580A
EPA 3010A
EPA 3005A

Sample Preparation Methods

EPA 3040A
EPA 3050B
EPA 3550C
EPA 3545A
EPA 3585
EPA 3031
EPA 9010C

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ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Miscellaneous

Lead in Dust Wipes	EPA 6010C
Lead in Paint	EPA 6010C

Sample Preparation Methods

EPA 3050B

Serial No.: 50394

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QuES&T
Quality Environmental Solutions & Technologies, Inc.

LIMITED XRF LEAD SCREENING

for

EFG/DRA HERITAGE LLC
4601 DTC Boulevard
Suite 130
Denver, CO 80237

at

FORMER HUDSON RIVER PSYCHIATRIC CENTER
3532 North Road
Poughkeepsie, New York 12601

Project #Q14-9129

QuES&T

Quality Environmental Solutions & Technologies, Inc.

July 10, 2014

EFG/DRA Heritage LLC
4601 DTC Boulevard
Suite 130
Denver, CO 80237

ATTN: Chris Miller

Via Email: **cmiller@efg-bp.com**

Re.: Former Hudson River Psychiatric Center
Limited XRF Lead Screening
QuES&T Project #Q14-9129

Dear Mr. Miller,

Quality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T)** performed a limited Lead-Based Paint Screening, utilizing X-Ray Fluorescence Technology (XRF), throughout accessible, homogenous interior and exterior areas affected by scheduled renovation/demolition activities included within the above-referenced project. The purpose of this screening was to determine the presence of chipped and peeling Lead-Based Paints, limited to accessible, representative building components and immovable objects, potentially affected by scheduled renovation/demolition activities, within the following buildings/structures on the Former Hudson River Psychiatric Center campus, located at 3532 North Road, Poughkeepsie, New York 12601 (in order of testing):

1) B59 – Director's Residence
2) B87 – Garage
3) B86 – Staff Residence
4) B155 – Garage
5) B12 – Staff Residence
6) B11 – Poucher
7) B23 – Staff Residence
8) B13 – Ryon Hall
9) B98 – Cheney
10) B55 – Herman Snow Center
11) B149 – Staff Residence
12) B148 – Staff Residence
13) B147 – Staff Residence
14) B153 – Garage
15) B58 – Cottage
16) B57 – Greenhouse
17) B89 – Greenhouse
18) B152 – Greenhouse
19) B90 – Golf Club

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Inspection Areas/Buildings – CONT'D:

20) B54 – Gazebo
21) B166 – Refreshment Stand
22) B68 – Staff Residence
23) B47 – Staff Residence
24) B91A – Garage
25) B91B – Garage
26) B99 – Auto Repair
27) B30A – Garage
28) B30B – Garage
29) B30C – Garage
30) B56 – Bus Garage
31) B49 – Shipping & Receiving
32) B33 – Powerhouse
33) B51 – Administration – Main Section "A"
34) B51 – Administration – Northeast Section "B"
35) B51 – Administration – Central East Wing "C"
36) B50 – Laundry/Car Wash
37) B42 – Blacksmith
38) B43 – Plumbing
39) B40 – Work Control
40) B41 – Firehouse
41) B73 – Museum
42) B110 – Storage
43) B37 – Electrical
44) B38 – Recreation Hall
45) B35 – Chapel
46) B45 – Mortuary
47) B29 – Staff Residence
48) B169 – Garage
49) B67 – Brookside
50) B69 – Avery

Niton-certified XRF Technician(s) Mr. Todd J. McAfee, of **QuES&T**, collected a total of six hundred fifty-nine **(659)** samples (including calibrations) on June 19th, 20th, & 23rd of the year 2014. Information & findings were reviewed and approved by Mr. Rudy Lipinski, Project Manager, of **QuES&T**.

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NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

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):

BUILDING 59 – DIRECTOR'S RESIDENCE - EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor
Throughout	Porches and Trim Work (i.e. Walls, Railings, Columns, Etc.)	Wood	Multiple	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

BUILDING 59 – DIRECTOR'S RESIDENCE - INTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor
Throughout	Door Components (i.e. Doors and Casings)	Wood	White	Poor
Throughout	Walls and Ceilings	Plaster	Multiple	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

GARAGE 87 – EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition

- ***NO Lead Based Paints (LBP) identified above HUD/EPA standards.***
- *However, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B86 – STAFF RESIDENCE – EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Façade, Throughout	Siding	Wood	White	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor
Basement Garage	Door Components (i.e. Doors and Casings)	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B86 – STAFF RESIDENCE – INTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Ceilings	Plaster	White	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor
Throughout	Door Components (i.e. Doors and Casings)	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

GARAGE 155 – EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Roof Soffit	Wood	White	Poor
Front Façade	Garage Door	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B12 – STAFF RESIDENCE – EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor
Throughout	Door Components (i.e. Doors and Casings)	Wood	Multiple	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B12 – STAFF RESIDENCE – INTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls and Ceilings	Plaster	Multiple	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B11 – POUCHER – EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor
Front Entry	Door Components (i.e. Doors and Casings)	Wood	Multiple	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B11 – POUCHER – INTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	Multiple	Poor
Throughout	Door Components (i.e. Doors and Casings)	Metal & Wood	Multiple	Poor
2nd Floor, Dorm Rooms	Walls	Plaster	Beige	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B23 – STAFF RESIDENCE – EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Front Entry	Door Components (i.e. Doors and Casings)	Wood	White	Poor
Throughout	Door Components (i.e. Doors and Casings)	Metal & Wood	Multiple	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B23 – STAFF RESIDENCE – INTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Door Components (i.e. Doors and Casings)	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B13 – RYON HALL – EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B13 – RYON HALL – INTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls and Ceilings	Plaster	Multiple	Poor
Throughout	Door Components (i.e. Doors and Casings)	Metal	Multiple	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B98 – CHENEY – EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Metal	Beige	Poor
Throughout	Door Components (i.e. Doors and Casings)	Metal & Wood	Multiple	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B98 – CHENEY – INTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls and Ceilings	Plaster	Multiple	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Metal	Beige	Poor
Throughout	Door Components (i.e. Doors and Casings)	Metal	Multiple	Poor
Stairwells, Throughout	Safety Cage / Railings	Metal	Beige	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B55 – HERMAN SNOW – INTERIORS & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition

- ***NO Lead Based Paints (LBP) identified above HUD/EPA standards.***
- *However, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B149 – STAFF RESIDENCE – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	Multiple	Poor
Front Entry	Door Components (i.e. Doors and Casings)	Wood	Green	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B148 – STAFF RESIDENCE – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	Multiple	Poor
Front Entry	Door Components (i.e. Doors and Casings)	Wood	Green	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B147 – STAFF RESIDENCE – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	Multiple	Poor
Front Entry	Door Components (i.e. Doors and Casings)	Wood	Green	Poor
Throughout	Walls and Ceilings	Plaster	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

GARAGE 153 – INTERIORS & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Main Entrance	Garage Door Components (i.e. Door and Casing)	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

COTTAGE 58 – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Façade, Throughout	Siding	Wood	White	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor
Throughout	Door Components (i.e. Doors and Casings)	Wood	White	Poor
Throughout	Walls and Ceilings	Plaster	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

GREENHOUSE 57 – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Cabin Façade	Siding	Wood	White	Poor
Throughout	Door Components (i.e. Door and Casing)	Wood	Multiple	Poor
Greenhouse	Structural Frame	Metal	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

GREENHOUSE 89 – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition

- ***NO Lead Based Paints (LBP) identified above HUD/EPA standards.***
- *However, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

GREENHOUSE 152 – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Front Entrance	Awning	Wood	White	Poor
Throughout	Door Components (i.e. Door and Casing)	Wood	White	Poor
Greenhouse	Structural Frame	Metal	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B90 GOLF CLUB – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
1st Floor, Throughout	Walls	Plaster	Multiple	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

GAZEBO 54 –EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Columns & Ceiling	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B166 – REFRESHMENT – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Façade, Throughout	Decorative Trim	Cement	White	Fair
Throughout	Roof Soffit	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B68 – STAFF RESIDENCE – EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor
Throughout	Door Components (i.e. Doors and Casings)	Wood	Multiple	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B68 – STAFF RESIDENCE – INTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls and Ceilings	Plaster	Multiple	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B47 – STAFF RESIDENCE – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Façade, Throughout	Siding	Wood	White	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor
Throughout	Walls and Ceilings	Plaster	Multiple	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B48 – STAFF RESIDENCE – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Façade, Throughout	Siding	Wood	White	Poor

******Interiors inaccessible due to unsafe building conditions******

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

GARAGE 91A – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Interior, Throughout	Walls	Wood	Beige	Poor
Façade, Throughout	Siding	Wood	White	Poor
Main Entrance	Garage Door Components (i.e. Door and Casing)	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

GARAGE 91B – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Façade, Throughout	Siding	Wood	White	Poor
Main Entrance	Garage Door Components (i.e. Door and Casing)	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B99 – AUTO REPAIR – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Front Facade	Garage Door Components (i.e. Door and Casing)	Wood	White	Poor
Interior, Staircase	Staircase Components (i.e. Stringers & Treads)	Wood	Brown	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

GARAGE 30A – EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Façade, Throughout	Siding	Wood	White	Poor
Main Entrance	Garage Door Components (i.e. Door and Casing)	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

GARAGE 30B – EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Façade, Throughout	Siding	Wood	White	Poor
Main Entrance	Garage Door Components (i.e. Door and Casing)	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

GARAGE 30C – EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Façade, Throughout	Siding	Wood	White	Poor
Main Entrance	Garage Door Components (i.e. Door and Casing)	Wood	White	Poor

- *However, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B56 – BUS GARAGE – INTERIOR AND EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Façade	Façade	Wood	White	Poor

******Interiors inaccessible due to unsafe building conditions******

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B49 – RECEIVING – EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Metal	White	Poor
Loading Dock	Doors & Garage Doors (i.e. Doors and Casings)	Metal	Green	Poor
Loading Dock	Bumper Plate	Metal	Green	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B49 – RECEIVING – INTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Doors Components (i.e. Doors and Casings)	Metal	Multiple	Poor
1st Floor Office Hallway	Walls	Plaster	Blue	Fair
Stairwells	Staricase Components (i.e. Railings, Posts, Etc.)	Metal	Green	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B33 – POWERHOUSE – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Smokestack, Façade	Smokestack Base	Concrete	White	Poor
Throughout	Door Components (i.e. Doors and Casings)	Metal	Multiple	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor
Main Boiler Room	Burner Plates and Structural Columns	Metal	Multiple	Poor
Main Boiler Room	Catwalk	Metal	Silver	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B51 – MAIN ADMINISTRATION – SECTION "A" – INTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls and Ceilings	Plaster	Multiple	Poor
Hallways, Throughout	Ceilings	Metal	White	Poor
Basement, Throughout	Walls	Brick	Multiple	Poor
2nd Floor, Southeast Area	Walls	Sheetrock	White	Poor
Throughout	Door Components (i.e. Doors and Casings)	Wood	Multiple	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B51 – MAIN ADMINISTRATION – SECTION "A" – EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	Beige	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B50 – LAUNDRY / CAR WASH – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls	Brick	Beige	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	Brown	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B42 – BLACKSMITH – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Main Entry	Door Components (i.e. Doors and Casings)	Wood	Green	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B51 – MAIN ADMINISTRATION – SECTION "B" – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls and Ceilings	Plaster	Multiple	Poor
Throughout	Walls	Brick	Blue	Poor
Throughout	Door Components (i.e. Doors and Casings)	Wood	Multiple	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B51 – MAIN ADMINISTRATION – SECTION "C" – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls and Ceilings	Plaster	Multiple	Poor
Throughout	Walls	Brick	Blue	Poor
1st Floor, Machine Shop	Walls	Ceramic Tile	Beige	Poor
1st Floor, Hallway	Ceiling	Wood	White	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor

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Summation of identified LBP – CONT'D:

B43 – PLUMBING – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls	Brick	Multiple	Poor
Throughout	Door Components (i.e. Doors and Casings)	Wood	Multiple	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	Multiple	Poor
Throughout	Structural Beams	Metal	White	Poor
Staircase	Railing	Wood	Brown	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B43 – WORK CONTROL – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	Multiple	Poor
1st Floor, Throughout	Walls	Brick	Multiple	Poor
1st Floor, West Area	Walls and Ceilings	Wood	Blue	Poor
1st Floor, Throughout	Door Components (i.e. Doors and Casings)	Wood	Multiple	Poor
Exterior, Throughout	Awnings / Trim	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B41 – FIREHOUSE – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls and Ceilings	Plaster	Multiple	Poor
Throughout	Walls	Brick	Multiple	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	Multiple	Poor
Throughout	Door Components (i.e. Doors and Casings)	Wood	Multiple	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B73 – MUSEUM – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls	Plaster	White	Fair
Throughout	Ceiling	Metal	White	Poor
Main Entry	Door Components (i.e. Door and Casing)	Wood	Multiple	Poor

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Summation of identified LBP – CONT'D:

B110 – STORAGE – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls and Ceilings	Wood	Green	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor
Throughout	Door Components (i.e. Doors and Casings)	Wood	Multiple	Poor
Façade	Siding	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B37 – ELECTRICAL – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
1st Floor, Main Room	Walls	Wood	White	Poor
North Façade	Façade	Brick	White	Poor
Basement, Entrance	Double Doors	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B38 – RECREATION HALL – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls and Ceilings	Plaster	Multiple	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor
Throughout	Door Components (i.e. Doors and Casings)	Wood	Multiple	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B35 – CHAPEL – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls and Ceilings	Plaster	Multiple	Poor
Throughout	Window Solder	Metal	Metallic	Fair
Front Entrance	Door Components (i.e. Doors and Casings)	Wood	Brown	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B45 – MORTUARY – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls and Ceilings	Plaster	Multiple	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	Multiple	Poor
Throughout	Door Components (i.e. Doors and Casings)	Wood	Multiple	Poor
Exterior, Throughout	Awnings / Trim	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B29 – STAFF RESIDENCE – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Façade	Siding	Wood	Stained	Poor
Back Entrance	Wall	Wood	Multiple	Poor
Kitchen	Ceiling	Plaster	White	Poor

******Interiors inaccessible due to unsafe building conditions******

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

GARAGE 169 – EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Facade	Siding	Wood	White	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

B67 – BROOKSIDE – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls and Ceilings	Plaster	Multiple	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	Multiple	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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Summation of identified LBP – CONT'D:

B69 – AVERY – INTERIOR & EXTERIORS:

Location of Identified LBP	LBP Component	Substrate	Color	LBP Condition
Throughout	Walls and Ceilings	Plaster	Multiple	Poor
Throughout	Window Components (i.e. Casing, Sash, Etc.)	Wood	White	Poor
Throughout	Door Components (i.e. Doors and Casings)	Metal	Multiple	Poor
Stairwells, Throughout	Safety Cage / Railings	Metal	Beige	Poor

- *Additionally, it should be noted that a few components tested did in fact contain minimal lead-levels below the EPA threshold level of 1.0 mg/sq. cm for classification as Lead-Based Paint (LBP) and are considered lead-containing coatings by the OSHA Regulation, "Lead Exposure in Construction" (29 CFR 1926.62). OSHA does not recognize a minimum limit for lead concentrations in paint for the purposes of disturbance. Monitoring of workers performing demolition/cleaning/disturbance of painted surfaces shall be completed to document personnel occupational exposure. Items containing any amount of lead concentration are considered lead-containing coatings per 29 CFR 1926.62, OSHA Lead Exposure in Construction.*

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It should be noted that the information contained within this report is based upon observation and test results provided by **QuES&T.** These observations and results are time dependent, subject to changing site conditions and revisions to Federal, State, and Local regulations. **QuES&T** warrants that these findings have been promulgated after being prepared in general accordance with generally accepted practices in the abatement industries. **QuES&T** also recognizes that raw testing data is not usually sufficient to make all abatement and management decisions. No other warranties are expressed or implied.

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 EFG / DRA Heritage, LLC in the environmental services area and we look forward to working again with you in the future.

Sincerely,

Rudy Lipinski - LEED®AP
Field Services Manager
NYS/AHERA Inspector/Project Designer
Cert. #AH 05-09049

Cc: Mary Hashem
George Carfagno
Nick Minoia
Steve Burke
QuES&T File

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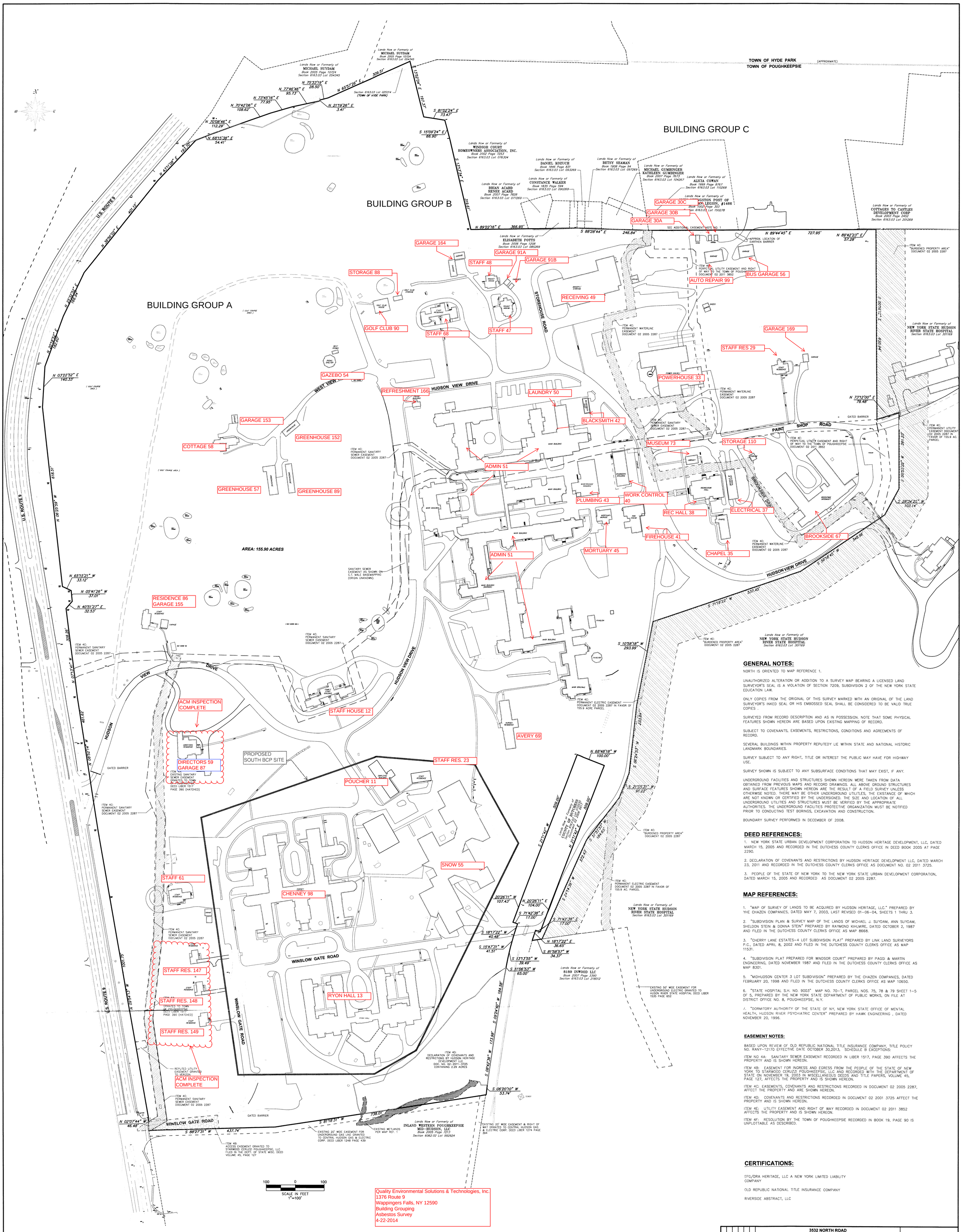
Appendix A:
SITE MAP



GENERAL NOTES:

NORTH IS ORIENTED TO MAP REFERENCE 1.

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S INKED SEAL OR HIS EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES .

SURVEYED FROM RECORD DESCRIPTION AND AS IN POSSESSION. NOTE THAT SOME PHYSICAL FEATURES SHOWN HEREON ARE BASED UPON EXISTING MAPPING OF RECORD.

SUBJECT TO COVENANTS, EASEMENTS, RESTRICTIONS, CONDITIONS AND AGREEMENTS OF RECORD.

SEVERAL BUILDINGS WITHIN PROPERTY REPUTEDY LIE WITHIN STATE AND NATIONAL HISTORIC LANDMARK BOUNDARIES.

SURVEY SUBJECT TO ANY RIGHT, TITLE OR INTEREST THE PUBLIC MAY HAVE FOR HIGHWAY USE.

SURVEY SHOWN IS SUBJECT TO ANY SUBSURFACE CONDITIONS THAT MAY EXIST, IF ANY.

UNDERGROUND FACILITIES AND STRUCTURES SHOWN HEREON WERE TAKEN FROM DATA OBTAINED FROM PREVIOUS MAPS AND RECORD DRAWINGS. ALL ABOVE GROUND STRUCTURES AND SURFACE FEATURES SHOWN HEREON ARE THE RESULT OF A FIELD SURVEY UNLESS OTHERWISE NOTED. THERE MAY BE OTHER UNDERGROUND UTILITLES, THE EXISTANCE OF WHICH ARE NOT KNOWN OR CERTIFIED BY THE UNDERSIGNED. THE SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES MUST BE VERIFIED BY THE APPROPRIATE AUTHORITIES. THE UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION MUST BE NOTIFIED PRIOR TO CONDUCTING TEST BORINGS, EXCAVATION AND CONSTRUCTION.

BOUNDARY SURVEY PERFORMED IN DECEMBER OF 2008.

DEED REFERENCES:

1. NEW YORK STATE URBAN DEVELOPMENT CORPORATION TO HUDSON HERITAGE DEVELOPMENT, LLC, DATED MARCH 15, 2005 AND RECORDED IN THE DUTCHESS COUNTY CLERKS OFFICE IN DEED BOOK 2005 AT PAGE 2290.

2. DECLARATION OF COVENANTS AND RESTRICTIONS BY HUDSON HERITAGE DEVELOPMENT LLC, DATED MARCH 23, 2011 AND RECORDED IN THE DUTCHESS COUNTY CLERKS OFFICE AS DOCUMENT NO. 02 2011 3725.

3. PEOPLE OF THE STATE OF NEW YORK TO THE NEW YORK STATE URBAN DEVELOPMENT CORPORATION, DATED MARCH 15, 2005 AND RECORDED AS DOCUMENT 02 2005 2287.

MAP REFERENCES:

1. "MAP OF SURVEY OF LANDS TO BE ACQUIRED BY HUDSON HERITAGE, LLC." PREPARED BY YHE CHAZEN COMPANIES, DATED MAY 7, 2003, LAST REVISED 01-06-04, SHEETS 1 THRU 3.

2. "SUBDIVISION PLAN & SURVEY MAP OF THE LANDS OF MICHAEL J. SUYDAM, ANN SUYDAM, SHELDON STEIN & DONNA STEIN" PREPARED BY RAYMOND KIHLMIRE, DATED OCTOBER 2, 1987 AND FILED IN THE DUTCHESS COUNTY CLERKS OFFICE AS MAP 8668.

3. "CHERRY LANE ESTATES-4 LOT SUBDIVISION PLAT" PREPARED BY LINK LAND SURVEYORS P.C., DATED APRIL 8, 2002 AND FILED IN THE DUTCHESS COUNTY CLERKS OFFICE AS MAP 11531.

4. "SUBDIVISION PLAT PREPARED FOR WINDSOR COURT" PREPARED BY PAGGI & MARTIN ENGINEERING, DATED NOVEMBER 1987 AND FILED IN THE DUTCHESS COUNTY CLERKS OFFICE AS MAP 8301.

5. "MIDHUDSON CENTER 3 LOT SUBDIVISION" PREPARED BY THE CHAZEN COMPANIES, DATED FEBRUARY 20, 1998 AND FILED IN THE DUTCHESS COUNTY CLERKS OFFICE AS MAP 10650.

6. "STATE HOSPITAL S.H. NO. 9003" MAP NO. 70-T, PARCEL NOS. 75, 78 & 79 SHEET 1-5 OF 5, PREPARED BY THE NEW YORK STATE DEPARTMENT OF PUBLIC WORKS, ON FILE AT DISTRICT OFFICE NO. 8, POUGHKEEPSIE, N.Y.

7. "DORMITORY AUTHORITY OF THE STATE OF NY, NEW YORK STATE OFFICE OF MENTAL HEALTH, HUDSON RIVER PSYCHIATRIC CENTER" PREPARED BY HAWK ENGINEERING , DATED NOVEMBER 20, 1996.

EASEMENT NOTES:

BASED UPON REVIEW OF OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY, TITLE POLICY NO. RANY-12170 EFFECTIVE DATE OCTOBER 30,2013, SCHEDULE B EXCEPTIONS:

ITEM NO 4A: SANITARY SEWER EASEMENT RECORDED IN LIBER 1517, PAGE 390 AFFECTS THE PROPERTY AND IS SHOWN HEREON.

ITEM 4B: EASEMENT FOR INGRESS AND EGRESS FROM THE PEOPLE OF THE STATE OF NEW YORK TO STARWOOD CERUZZI POUGHKEEPSIE, LLC AND RECORDED WITH THE DEPARTMENT OF STATE ON NOVEMBER 19, 2003 IN MISCELLANEOUS DEEDS AND TITLE PAPERS, VOLUME 45, PAGE 127, AFFECTS THE PROPERTY AND IS SHOWN HEREON.

ITEM 4C: EASEMENTS, COVENANTS AND RESTRICTIONS RECORDED IN DOCUMENT 02 2005 2287, AFFECT THE PROPERTY AND ARE SHOWN HEREON.

ITEM 4D: COVENANTS AND RESTRICTIONS RECORDED IN DOCUMENT 02 2001 3725 AFFECT THE PROPERTY AND IS SHOWN HEREON.

ITEM 4E: UTILITY EASEMENT AND RIGHT OF WAY RECORDED IN DOCUMENT 02 2011 3852 AFFECTS THE PROPERTY AND IS SHOWN HEREON.

ITEM 4F: RESOLUTION BY THE TOWN OF POUGHKEEPSIE RECORDED IN BOOK 19, PAGE 90 IS UNPLOTTABLE AS DESCRIBED.

CERTIFICATIONS:

EFG/DRA HERITAGE, LLC A NEW YORK LIMITED LIABILITY COMPANY

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY

RIVERSIDE ABSTRACT, LLC

TAX PARCEL NUMBER:

TOWN OF POUGHKEEPSIE, DUTCHESS COUNTY, NEW YORK
SEC. 6163 BLOCK 3 LOT 011149 & TOWN OF HYDE PARK
SEC. 6163 BLOCK 3 LOT 25314

3532 NORTH ROAD

SURVEY MAP OF THE LANDS TO BE CONVEYED TO EFG/DRA HERITAGE, LLC

TOWN OF POUGHKEEPSIE & HYDE PARK	DUTCHESS COUNTY,N.Y.
SCALE: 1"=100'	NOVEMBER 5, 2013
DRAWN BY: VPA	DRAWING NO: HUDSON HERITAGE SVY

AUSFELD & WALDRUFF LAND SURVEYORS LLP
514 STATE STREET, SCHENECTADY N.Y. 12305
PHONE : (518) 346-1595 FAX:(518)770-1655

VINCENT P. AUSFELD P.L.S.
LICENSE #049597
www.awlsllp.com

Drawing Name: Z:\PROJECTS\2013\13-1141\dwg\Hudson Heritage Survey.dwg
Xref's Attached: 08-289-bm; hhh-base; LF-6 DEED RESTRICTION PARCEL
Date Printed: Nov 06, 2013, 3:11pm

Appendix B:
ANALYTICAL DATA

QuES&T
1376 Route 9
Wappingers Falls, NY 12590
(845) 298-6031

Former Hudson River Psychiatric Center
Limited XRF Lead Screening

EFG / DRA Heritage
4601 DTC Boulevard, Suite 130
Denver, CO 80237
QuES&T Project #Q14-9129

Sample	Building/Address	Interior/Exterior	Floor	Space/Room/Description	Object	Component	Substrate	Color	Condition	Result	Pb Concentration (mg/cm2)	Pb Error (mg/cm2)
1	Shutter Calibration										N/A	0
2	NIST (<0.01)									Negative	0	0.02
3	NIST (1.04 +/- .06)									Positive	1	0.1
4	Building 59 - Director's Residence	Interior	3rd	Large Bedroom	Wall		Plaster	White	Poor	Positive	58.1	27.9
5	Building 59 - Director's Residence	Interior	3rd	Large Bedroom	Wall		Plaster	Brown	Poor	Negative	0	0.02
6	Building 59 - Director's Residence	Interior	3rd	Large Bedroom	Ceiling		Plaster	White	Poor	Positive	50	25.7
7	Building 59 - Director's Residence	Interior	3rd	Corner Bedroom	Wall		Plaster	White	Poor	Negative	0.22	0.42
8	Building 59 - Director's Residence	Interior	3rd	Hallway	Wall		Plaster	Blue	Poor	Negative	0	0.02
9	Building 59 - Director's Residence	Interior	2nd	Hallway	Wall		Plaster	Beige	Poor	Negative	0	0.02
10	Building 59 - Director's Residence	Interior	2nd	Bathroom	Wall		Plaster	Yellow	Poor	Positive	1.8	0.8
11	Building 59 - Director's Residence	Interior	2nd	Master Bedroom	Wall		Plaster	Beige	Poor	Negative	0.01	0.03
12	Building 59 - Director's Residence	Interior	2nd	Stairwell	Ceiling		Plaster	White	Poor	Positive	27.3	16.4
13	Building 59 - Director's Residence	Interior	1st	Hallway	Wall		Plaster	White	Poor	Negative	0	0.02
14	Building 59 - Director's Residence	Interior	1st	Kitchen	Wall		Plaster	Beige	Poor	Positive	51.8	26.3
15	Building 59 - Director's Residence	Interior	1st	Living Room	Wall		Plaster	Red	Poor	Negative	0	0.02
16	Building 59 - Director's Residence	Interior	1st	Office	Wall		Plaster	Blue	Poor	Negative	0.01	0.04
17	Building 59 - Director's Residence	Interior	1st	Common Area	Wall		Plaster	Blue	Poor	Negative	0	0.02
18	Building 59 - Director's Residence	Interior	1st	Laundry	Wall		Plaster	White	Poor	Negative	0.11	0.23
19	Building 59 - Director's Residence	Interior	1st	Dining Room	Wall		Plaster	Beige	Poor	Negative	0	0.02
20	Building 59 - Director's Residence	Interior	1st	Spiral Stairwell	Wall		Plaster	Blue	Poor	Positive	39.6	22.1
21	Building 59 - Director's Residence	Interior	1st	Main Entrance	Door		Wood	White	Poor	Positive	23.4	14.6
22	Building 59 - Director's Residence	Interior	1st	Main Entrance	Door	Casing	Wood	White	Poor	Positive	4.1	2.8
23	Building 59 - Director's Residence	Interior	2nd	Master Bedroom	Door		Wood	White	Poor	Positive	4.9	2.9
24	Building 59 - Director's Residence	Interior	2nd	Master Bedroom	Door	Casing	Wood	White	Poor	Negative	0.6	0.4
25	Building 59 - Director's Residence	Interior	2nd	Hallway	Window	Sash	Wood	White	Poor	Positive	22.1	13.7
26	Building 59 - Director's Residence	Interior	2nd	Hallway	Window	Casing	Wood	White	Poor	Positive	23.5	14.6
27	Building 59 - Director's Residence	Interior	1st	Dining Room	Window	Casing	Wood	White	Poor	Positive	2.8	1.3
28	Building 59 - Director's Residence	Interior	3rd	Corner Bedroom	Window	Sash	Wood	White	Poor	Negative	0.09	0.18
29	Building 59 - Director's Residence	Interior	3rd	Corner Bedroom	Window	Casing	Wood	White	Poor	Positive	25.3	15.4
30	Building 59 - Director's Residence	Exterior	2nd	Bedroom	Window	Sash	Wood	White	Poor	Negative	0.4	0.2
31	Building 59 - Director's Residence	Exterior	2nd	Bedroom	Window	Casing	Wood	White	Poor	Negative	0.7	0.2
32	Building 59 - Director's Residence	Exterior	1st	Porch	Column		Wood	White	Poor	Positive	59.3	28.1
33	Building 59 - Director's Residence	Exterior	1st	Porch	Railing		Wood	Green	Poor	Positive	52.8	26.6
34	Building 59 - Director's Residence	Exterior	1st	Kitchen Porch	Wall		Wood	White	Poor	Positive	52.3	26.1
35	Building 59 - Director's Residence	Exterior	2nd	Stairwell	Window	Casing	Wood	White	Poor	Positive	2.1	0.9
36	Garage 87	Exterior		Garage	Garage Door		Wood	White	Poor	Negative	0.5	0.2
37	Garage 87	Exterior		Garage	Garage Door	Casing	Wood	White	Poor	Negative	0.7	0.1
38	Building 86 - Staff Residence	Exterior	1st	Front Façade	Siding		Wood	White	Poor	Positive	44.1	22.5
39	Building 86 - Staff Residence	Exterior	1st	Front Façade	Window	Sash	Wood	White	Poor	Positive	43.7	23
40	Building 86 - Staff Residence	Exterior	1st	Front Façade	Window	Casing	Wood	White	Poor	Positive	24.9	15

Niton XRF Technician(s): Todd J. McAfee
Conducted: June 19-23, 2014

41	Building 86 - Staff Residence	Exterior	Basement	Garage	Door		Wood	White	Poor	Positive	51.6	25.6
42	Building 86 - Staff Residence	Interior	Basement	Basement	Wall		Concrete	White	Poor	Negative	0.01	0.03
43	Building 86 - Staff Residence	Interior	Basement	Stairwell	Wall		Plaster	White	Poor	Negative	0.09	0.08
44	Building 86 - Staff Residence	Interior	1st	Living Room	Wall		Plaster	White	Poor	Negative	0	0.02
45	Building 86 - Staff Residence	Interior	1st	Entrance Foyer	Door		Wood	White	Poor	Positive	11.9	9.7
46	Building 86 - Staff Residence	Interior	1st	Hallway	Ceiling		Plaster	White	Poor	Positive	2.6	1
47	Building 86 - Staff Residence	Interior	2nd	Hallway	Ceiling		Plaster	White	Poor	Positive	30.3	18.1
48	Building 86 - Staff Residence	Interior	2nd	Bathroom	Wall		Plaster	Pink	Poor	Negative	0.03	0.09
49	Building 86 - Staff Residence	Interior	2nd	Bedroom	Window	Sash	Wood	White	Poor	Positive	20.3	13.2
50	Building 86 - Staff Residence	Interior	2nd	Bedroom	Wall		Plaster	Pink	Poor	Negative	0	0.02
51	Building 86 - Staff Residence	Interior	2nd	Corner Bedroom	Ceiling		Plaster	White	Poor	Positive	29.2	17.6
52	Building 86 - Staff Residence	Interior	1st	Kitchen	Door		Wood	White	Poor	Positive	10.6	9.5
53	Garage 155	Exterior		Garage	Door		Wood	White	Poor	Positive	22.3	14.1
54	Garage 155	Exterior		Garage	Roof Soffit		Wood	White	Poor	Positive	23.3	14.7
55	Building 12 - Staff Residence	Exterior	1st	Apartment #3	Door		Wood	Green	Poor	Positive	7.1	4.2
56	Building 12 - Staff Residence	Exterior	1st	Apartment #3	Door	Casing	Wood	White	Poor	Positive	27.8	16.5
57	Building 12 - Staff Residence	Exterior	1st	Apartment #3	Window	Casing	Wood	White	Poor	Positive	31.1	17.8
58	Building 12 - Staff Residence	Exterior	1st	Apartment #3	Window	Sash	Wood	White	Poor	Positive	30.7	17.9
59	Building 12 - Staff Residence	Interior	1st	Apartment #3 - Living Room	Wall		Plaster	White	Poor	Positive	32.2	18.6
60	Building 12 - Staff Residence	Interior	1st	Apartment #3 - Living Room	Ceiling		Plaster	White	Poor	Positive	21	14.3
61	Building 12 - Staff Residence	Interior	2nd	Apartment #3 - Bedroom	Wall		Plaster	Beige	Poor	Positive	13.9	11.6
62	Building 12 - Staff Residence	Interior	3rd	Apartment #3 - Bedroom	Ceiling		Plaster	Pink	Poor	Positive	13.5	11.2
63	Building 12 - Staff Residence	Interior	1st	Apartment #4/5 - Stairwell	Wall		Plaster	Beige	Poor	Positive	13.4	11.5
64	Building 12 - Staff Residence	Interior	2nd	Apartment #5 - Bedroom	Wall		Plaster	White	Poor	Positive	23.3	15.4
65	Building #11 - Poucher	Interior	3rd	Hallway	Wall		Plaster	Beige	Poor	Negative	0.4	0.1
66	Building #11 - Poucher	Interior	3rd	Dorm Room	Wall		Plaster	Blue	Poor	Negative	0.17	0.77
67	Building #11 - Poucher	Interior	3rd	Dorm Room	Window	Sash	Wood	White	Poor	Positive	8.7	3.9
68	Building #11 - Poucher	Interior	3rd	Dorm Room	Window	Casing	Wood	White	Poor	Positive	9.4	8.4
69	Building #11 - Poucher	Interior	3rd	Hallway	Door	Casing	Metal	Brown	Poor	Positive	8.4	4.5
70	Building #11 - Poucher	Interior	2nd	Dorm Room	Wall		Plaster	Beige	Poor	Positive	1.5	0.5
71	Building #11 - Poucher	Interior	2nd	Hallway	Window	Casing	Wood	Beige	Poor	Positive	10	4.4
72	Building #11 - Poucher	Interior	2nd	Hallway	Window	Sash	Wood	Beige	Poor	Positive	13.1	10.1
73	Building #11 - Poucher	Interior	2nd	Hallway	Ceiling		Plaster	White	Poor	Negative	0.6	0.4
74	Building #11 - Poucher	Interior	1st	Corner Room	Window	Sash	Wood	Blue	Poor	Positive	8.7	7.6
75	Building #11 - Poucher	Interior	1st	Corner Room	Wall		Plaster	White	Poor	Negative	0.4	0.5
76	Building #11 - Poucher	Interior	1st	Hallway	Wall	Upper	Plaster	White	Poor	Negative	0.4	0.3
77	Building #11 - Poucher	Exterior	1st	Front Entrance	Door		Wood	Green	Poor	Positive	4.7	2.7
78	Building #11 - Poucher	Exterior	1st	Front Entrance	Door	Casing	Wood	White	Poor	Positive	27.6	16.8
79	Building #11 - Poucher	Exterior	2nd	Façade	Window	Casing	Wood	White	Poor	Positive	26.9	16.3
80	Building 23 - Staff Residence	Interior	1st	Hallway	Wall		Plaster	White	Poor	Negative	0.07	0.11
81	Building 23 - Staff Residence	Interior	1st	Hallway	Ceiling		Plaster	White	Poor	Negative	0.13	0.18
82	Building 23 - Staff Residence	Interior	1st	Living Room	Wall		Plaster	White	Poor	Negative	0.21	0.4
83	Building 23 - Staff Residence	Interior	1st	Living Room	Ceiling		Plaster	White	Poor	Negative	0.07	0.14
84	Building 23 - Staff Residence	Interior	1st	Kitchen	Door		Wood	White	Poor	Positive	5.6	3.1
85	Building 23 - Staff Residence	Interior	1st	Kitchen	Door	Casing	Wood	White	Poor	Positive	7.4	3.6

86	Building 23 - Staff Residence	Interior	1st	Bedroom	Ceiling		Plaster	White	Poor	Negative	0.07	0.78
87	***Building 23 - Staff Residence***	***Exterior***	***1st***	***Front Entrance***	***Door***		***Wood***	***White***	***Poor***	***Positive***	***25.9***	***15.5***
88	***Building 23 - Staff Residence***	***Exterior***	***1st***	***Front Entrance***	***Door***	***Casing***	***Wood***	***White***	***Poor***	***Positive***	***21.8***	***14.1***
89	***Building 13 - Ryon Hall***	***Interior***	***2nd***	***West Wing - Hallway***	***Wall***		***Plaster***	***White***	***Poor***	***Positive***	***4.6***	***3.4***
90	***Building 13 - Ryon Hall***	***Interior***	***2nd***	***Room #75***	***Wall***		***Plaster***	***White***	***Poor***	***Positive***	***5.5***	***3.7***
91	Building 13 - Ryon Hall	Interior	2nd	Main Hallway	Wall		Plaster	White	Poor	Negative	0.3	0.67
92	Building 13 - Ryon Hall	Interior	2nd	Cafeteria Hallway	Wall		Plaster	White	Poor	Negative	0.07	0.1
93	***Building 13 - Ryon Hall***	***Interior***	***2nd***	***Cafeteria Hallway***	***Window***	***Sash***	***Wood***	***White***	***Poor***	***Positive***	***15.9***	***11.7***
94	***Building 13 - Ryon Hall***	***Interior***	***2nd***	***Cafeteria***	***Door***	***Casing***	***Metal***	***White***	***Poor***	***Positive***	***3.6***	***2.5***
95	Building 13 - Ryon Hall	Interior	2nd	Cafeteria	Wall		Plaster	White	Poor	Negative	0.02	0.04
96	***Building 13 - Ryon Hall***	***Interior***	***2nd***	***Cafeteria***	***Ceiling***		***Plaster***	***White***	***Poor***	***Positive***	***31.2***	***18.7***
97	***Building 13 - Ryon Hall***	***Interior***	***2nd***	***East Wing***	***Wall***		***Plaster***	***Blue***	***Poor***	***Positive***	***11.9***	***10.7***
98	Building 13 - Ryon Hall	Interior	2nd	East Wing	Door		Metal	Blue	Poor	Negative	0.26	0.69
99	***Building 13 - Ryon Hall***	***Interior***	***2nd***	***East Wing***	***Door***	***Casing***	***Metal***	***Blue***	***Poor***	***Positive***	***6.9***	***4***
100	Building 13 - Ryon Hall	Interior	1st	East Central Wing - Hallway	Wall		Plaster	Blue	Poor	Negative	0.5	0.5
101	Building 13 - Ryon Hall	Interior	1st	Central Hallway	Wall		Plaster	Beige	Poor	Negative	0.5	0.4
102	***Building 13 - Ryon Hall***	***Interior***	***1st***	***West Wing - Hallway***	***Wall***		***Plaster***	***White***	***Poor***	***Positive***	***8.9***	***4.5***
103	Building 13 - Ryon Hall	Interior	1st	West Wing - Hallway	Ceiling		Plaster	White	Poor	Negative	0	0.02
104	***Building 13 - Ryon Hall***	***Interior***	***1st***	***West Wing - Hallway***	***Door***		***Metal***	***Pink***	***Poor***	***Positive***	***2.3***	***1.3***
105	***Building 13 - Ryon Hall***	***Interior***	***1st***	***West Day Room***	***Wall***		***Plaster***	***Pink***	***Poor***	***Positive***	***12.4***	***10.8***
106	***Building 13 - Ryon Hall***	***Interior***	***1st***	***Cafeteria***	***Wall***		***Plaster***	***White***	***Poor***	***Positive***	***8.4***	***4.4***
107	Building 13 - Ryon Hall	Interior	Basement	West Central Wing	Wall		Plaster	White	Poor	Negative	0.3	0.69
108	Building 13 - Ryon Hall	Interior	Basement	West Central Wing	Ceiling		Plaster	White	Poor	Negative	0.18	0.21
109	***Building 13 - Ryon Hall***	***Interior***	***Basement***	***Main Hallway***	***Wall***		***Plaster***	***White***	***Poor***	***Positive***	***19.8***	***13.4***
110	Building 13 - Ryon Hall	Interior	Basement	Main Hallway	Ceiling		Plaster	White	Poor	Negative	0.01	0.02
111	***Building 13 - Ryon Hall***	***Interior***	***Basement***	***Storage Room***	***Wall***		***Brick***	***White***	***Poor***	***Positive***	***1.3***	***0.3***
112	***Building 13 - Ryon Hall***	***Interior***	***Basement***	***Rear Wing***	***Wall***		***Plaster***	***Pink***	***Poor***	***Positive***	***8.3***	***4.5***
113	Building 98 - Cheney	Interior	9th	Mechanical Room	Door		Wood	Green	Poor	Negative	0.6	0.4
114	***Building 98 - Cheney***	***Interior***	***9th***	***Mechanical Room***	***Door***	***Casing***	***Wood***	***Green***	***Poor***	***Positive***	***5.3***	***3.6***
115	***Building 98 - Cheney***	***Interior***	***9th***	***Stairwell***	***Window***	***Casing***	***Metal***	***Brown***	***Poor***	***Positive***	***1.4***	***0.4***
116	Building 98 - Cheney	Interior	8th	Stairwell	Door		Metal	Beige	Poor	Negative	0.14	0.13
117	***Building 98 - Cheney***	***Interior***	***8th***	***Stairwell***	***Door***	***Casing***	***Metal***	***Beige***	***Poor***	***Positive***	***4.4***	***2.7***
118	Building 98 - Cheney	Interior	8th	Central Hallway	Wall		Plaster	White	Poor	Negative	0.08	0.15
119	Building 98 - Cheney	Interior	8th	Sterilization Room	Wall		Plaster	White	Poor	Negative	0.21	0.16
120	Building 98 - Cheney	Interior	8th	Room #28	Ceiling		Plaster	White	Poor	Negative	0	0.02
121	Building 98 - Cheney	Interior	8th	East Wing Hallway	Wall		Plaster	White	Poor	Negative	0.12	0.22
122	***Building 98 - Cheney***	***Interior***	***8th***	***Room #38***	***Window***	***Casing***	***Metal***	***Blue***	***Poor***	***Positive***	***1.2***	***0.2***
123	***Building 98 - Cheney***	***Interior***	***7th***	***Stairwell***	***Safety Cage***		***Metal***	***Beige***	***Poor***	***Positive***	***3.2***	***1.6***
124	***Building 98 - Cheney***	***Interior***	***7th***	***Stairwell***	***Window***	***Casing***	***Metal***	***Beige***	***Poor***	***Positive***	***1.2***	***0.2***
125	Building 98 - Cheney	Interior	7th	Main Hallway	Wall		Plaster	White	Poor	Negative	-0.46	0.87
126	Building 98 - Cheney	Interior	7th	South Dorm	Wall		Plaster	Beige	Poor	Negative	0.17	0.23
127	Building 98 - Cheney	Interior	7th	South Dorm	Ceiling		Plaster	White	Poor	Negative	0.22	0.29
128	Building 98 - Cheney	Interior	7th	Room #69	Wall		Plaster	White	Poor	Negative	0.09	0.18
129	Building 98 - Cheney	Interior	7th	West Wing - Hallway	Wall		Plaster	White	Poor	Negative	0.07	0.13
130	Building 98 - Cheney	Interior	7th	West Wing - Hallway	Ceiling		Plaster	White	Poor	Negative	0	0.02

131	Building 98 - Cheney	Interior	7th	Kitchen	Door		Metal	Beige	Poor	Positive	2.8	1.5
132	Building 98 - Cheney	Interior	7th	Kitchen	Door	Casing	Metal	Beige	Poor	Positive	3.4	2.1
133	Building 98 - Cheney	Interior	7th	North East Day Room	Wall		Plaster	Beige	Poor	Negative	0.24	0.25
134	Building 98 - Cheney	Interior	6th	Room #44A	Wall		Plaster	Beige	Poor	Negative	0.1	0.22
135	Building 98 - Cheney	Interior	6th	Hallway near East Elevator	Wall		Plaster	White	Poor	Negative	0.4	0.2
136	Building 98 - Cheney	Interior	6th	West Kitchen	Wall		Plaster	Beige	Poor	Negative	0.1	0.12
137	Building 98 - Cheney	Interior	6th	North West Hallway	Wall		Plaster	White	Poor	Negative	0.14	0.12
138	Building 98 - Cheney	Interior	6th	North West Bathroom	Door		Metal	White	Poor	Positive	3.6	1.7
139	Building 98 - Cheney	Interior	6th	North West Bathroom	Door	Casing	Metal	White	Poor	Positive	1.9	0.7
140	Building 98 - Cheney	Interior	5th	North West Hallway	Wall		Plaster	Blue	Poor	Negative	0.13	0.26
141	Building 98 - Cheney	Interior	5th	West Elevator	Door	Casing	Metal	Blue	Poor	Positive	4.5	3.2
142	Building 98 - Cheney	Interior	5th	Main Hallway	Wall		Plaster	White	Poor	Positive	3.5	1.6
143	Building 98 - Cheney	Interior	5th	South East Wing Hallway	Wall		Plaster	Beige	Poor	Positive	10.2	5
144	Building 98 - Cheney	Interior	5th	South East Wing Hallway	Wall		Plaster	White	Poor	Negative	0.02	0.04
145	Building 98 - Cheney	Interior	5th	North East Hallway	Wall		Plaster	Beige	Poor	Positive	6	4
146	Building 98 - Cheney	Interior	5th	Room #125	Door		Metal	Blue	Poor	Positive	4.8	2.3
147	Building 98 - Cheney	Interior	5th	Room #125	Door	Casing	Metal	Blue	Poor	Positive	3.4	2.3
148	Building 98 - Cheney	Interior	4th	East Stairwell	Safety Cage		Metal	Beige	Poor	Positive	2.8	1.4
149	Building 98 - Cheney	Interior	4th	East Dormitory Hallway	Wall		Plaster	White	Poor	Negative	0.13	0.14
150	Building 98 - Cheney	Interior	4th	East Dormitory Hallway	Ceiling		Plaster	White	Poor	Negative	0.02	0.06
151	Building 98 - Cheney	Interior	4th	South East Wing Hallway	Wall		Plaster	Beige	Poor	Negative	0.29	0.19
152	Building 98 - Cheney	Interior	4th	Main Corridor	Wall		Plaster	White	Poor	Negative	0.5	0.1
153	Building 98 - Cheney	Interior	4th	North West Hallway	Wall		Plaster	White	Poor	Negative	0.4	0.1
154	Building 98 - Cheney	Interior	4th	Room #84	Wall		Plaster	Blue	Poor	Negative	0.12	0.23
155	Building 98 - Cheney	Interior	4th	Room #82	Ceiling		Plaster	White	Poor	Negative	0	0.02
156	Building 98 - Cheney	Interior	4th	West Dorm Hallway	Wall		Plaster	Blue	Poor	Negative	0.3	0.62
157	Building 98 - Cheney	Interior	3rd	West Dorm Hallway	Wall		Plaster	Blue	Poor	Positive	13.3	11.5
158	Building 98 - Cheney	Interior	3rd	North West Hallway	Wall		Plaster	White	Poor	Positive	6	4.1
159	Building 98 - Cheney	Interior	3rd	Room #3087	Wall		Plaster	Green	Poor	Positive	3.3	1.9
160	Building 98 - Cheney	Interior	3rd	Room #3087	Ceiling		Plaster	White	Poor	Positive	4	3
161	Building 98 - Cheney	Interior	3rd	Main Hallway	Wall		Plaster	Beige	Poor	Negative	0.6	0.4
162	Building 98 - Cheney	Interior	3rd	Dorm Hallway	Wall		Plaster	White	Poor	Positive	10	4.9
163	Building 98 - Cheney	Interior	3rd	South East Wing Hallway	Wall		Plaster	Blue	Poor	Positive	12.4	11.1
164	Building 98 - Cheney	Interior	3rd	North East Wing Hallway	Wall		Plaster	White	Poor	Positive	3.1	2.1
165	Building 98 - Cheney	Interior	2nd	Room #99	Window	Casing	Metal	Blue	Poor	Positive	6.4	5.4
166	Building 98 - Cheney	Interior	2nd	Room #99	Wall		Plaster	White	Poor	Positive	1.2	0.2
167	Building 98 - Cheney	Interior	2nd	East Dormitory Hallway	Wall		Plaster	White	Poor	Positive	12.4	11.1
168	Building 98 - Cheney	Interior	2nd	Main Hallway	Wall		Plaster	White	Poor	Positive	2.5	1.1
169	Building 98 - Cheney	Interior	2nd	South West Wing Hallway	Wall		Plaster	Blue	Poor	Negative	0.14	0.19
170	Building 98 - Cheney	Interior	2nd	Main Hallway	Wall		Plaster	White	Poor	Positive	3.3	1.8
171	Building 98 - Cheney	Interior	2nd	North West Wing Hallway	Wall		Plaster	White	Poor	Positive	9	4.8
172	Building 98 - Cheney	Interior	2nd	North West Stairwell	Door		Metal	Beige	Poor	Positive	1.6	0.6
173	Building 98 - Cheney	Interior	1st	West Dorm Hallway	Wall		Plaster	White	Poor	Positive	10	5
174	Building 98 - Cheney	Interior	1st	North East Wing Hallway	Wall		Plaster	White	Poor	Positive	1.4	0.4
175	Building 98 - Cheney	Interior	1st	Library Room	Wall		Plaster	White	Poor	Positive	1.2	0.2

176	Building 98 - Cheney	Interior	1st	South West Wing Hallway	Wall		Plaster	Beige	Poor	Negative	0.24	0.25
177	Building 55 - Snow	Interior	1st	Front Entrance	Door		Metal	Brown	Poor	Negative	0	0.02
178	Building 55 - Snow	Interior	1st	Front Entrance	Door	Casing	Metal	Brown	Poor	Negative	0.08	0.11
179	Building 55 - Snow	Interior	1st	Main Hallway	Wall		CMU	White	Fair	Negative	0.05	0.09
180	Building 55 - Snow	Interior	1st	Office	Curtain Wall		Metal	Brown	Poor	Negative	0.13	0.16
181	Building 55 - Snow	Interior	1st	Office Island	Wall		Sheetrock	White	Poor	Negative	0	0.02
182	Building 55 - Snow	Interior	1st	Office Island	Wall		Sheetrock	White	Poor	Negative	0.02	0.07
183	Building 55 - Snow	Interior	1st	Cafeteria	Wall		Sheetrock	White	Poor	Negative	0	0.02
184	Building 55 - Snow	Interior	1st	Cafeteria	Wall		CMU	White	Poor	Negative	0.19	0.26
185	Building 55 - Snow	Interior	1st	Recessed Area	Column		Concrete	White	Poor	Negative	0.5	0.2
186	Building 55 - Snow	Interior	1st	Office #45	Window	Casing	Metal	Beige	Poor	Negative	0.12	0.25
187	Building 55 - Snow	Interior	1st	Office #45	Exit Door		Metal	Beige	Poor	Negative	0.4	0.3
188	Building 55 - Snow	Interior	1st	Office #45	Ceiling		Concrete	White	Poor	Negative	0.01	0.04
189	Building 55 - Snow	Interior	1st	Bowling Alley			Sheetrock	White	Poor	Negative	0	0.02
190	Building 55 - Snow	Interior	1st	Pool Area			CMU	White	Poor	Negative	0	0.02
191	Building 55 - Snow	Interior	1st	Gymnasium			CMU	White	Poor	Negative	0	0.02
192	Building 55 - Snow	Interior	1st	Locker Room			Sheetrock	White	Poor	Negative	0	0.02
193	Building 55 - Snow	Interior	1st	Hallway	Fire Door		Metal	Beige	Poor	Negative	0.18	0.17
194	Building 55 - Snow	Interior	1st	Basement Access	Door		Metal	Red	Poor	Negative	0.3	0.27
195	Building 55 - Snow	Interior	Basement	Loading Dock	Wall		Concrete	White	Poor	Negative	0	0.02
196	Building 149 - Staff Residence	Interior	2nd	Bedroom	Wall		Plaster	Beige	Poor	Negative	0.09	0.29
197	Building 149 - Staff Residence	Interior	2nd	Bedroom	Ceiling		Plaster	White	Poor	Negative	0.01	0.03
198	Building 149 - Staff Residence	Interior	2nd	Bedroom #2	Wall		Plaster	Beige	Poor	Negative	0.01	0.03
199	***Building 149 - Staff Residence***	***Interior***	***2nd***	***Bedroom #2***	***Window***		***Wood***	***White***	***Poor***	***Positive***	***7.4***	***5.2***
200	***Building 149 - Staff Residence***	***Interior***	***2nd***	***Bedroom #2***	***Window***	***Casing***	***Wood***	***White***	***Poor***	***Positive***	***6.3***	***4.7***
201	Building 149 - Staff Residence	Interior	2nd	Bathroom	Ceiling		Plaster	Blue	Poor	Negative	0.09	0.15
202	Building 149 - Staff Residence	Interior	1st	Office	Wall		Plaster	Beige	Poor	Negative	0.18	0.3
203	Building 149 - Staff Residence	Interior	1st	Bathroom	Wall		Plaster	Pink	Poor	Negative	0.16	0.14
204	Building 149 - Staff Residence	Interior	1st	Living Room	Wall		Plaster	White	Poor	Negative	0.03	0.07
205	***Building 149 - Staff Residence***	***Exterior***	***1st***	***Front Entrance***	***Door***		***Wood***	***Green***	***Poor***	***Positive***	***9.8***	***8.4***
206	Building 149 - Staff Residence	Exterior	1st	Front Entrance	Door	Casing	Wood	White	Poor	Negative	0.3	0.41
207	***Building 148 - Staff Residence***	***Exterior***	***1st***	***Front Entrance***	***Door***	***Casing***	***Wood***	***Green***	***Poor***	***Positive***	***16.8***	***11.7***
208	***Building 148 - Staff Residence***	***Exterior***	***1st***	***Front Entrance***	***Door***		***Wood***	***Green***	***Poor***	***Positive***	***13.9***	***10.8***
209	Building 148 - Staff Residence	Interior	2nd	Bedroom	Ceiling		Plaster	White	Poor	Negative	0.02	0.1
210	Building 148 - Staff Residence	Interior	2nd	Hallway	Wall		Plaster	White	Poor	Negative	0.05	0.08
211	Building 148 - Staff Residence	Interior	2nd	Master Bedroom	Wall		Plaster	Beige	Poor	Negative	0.04	0.11
212	***Building 148 - Staff Residence***	***Interior***	***2nd***	***Master Bedroom***	***Window***		***Wood***	***Blue***	***Poor***	***Positive***	***9.5***	***4.1***
213	***Building 148 - Staff Residence***	***Interior***	***2nd***	***Master Bedroom***	***Window***	***Casing***	***Wood***	***Blue***	***Poor***	***Positive***	***8.4***	***5.7***
214	***Building 148 - Staff Residence***	***Interior***	***2nd***	***Master Bedroom***	***Door***		***Wood***	***White***	***Poor***	***Positive***	***4.7***	***3.1***
215	***Building 148 - Staff Residence***	***Interior***	***2nd***	***Master Bedroom***	***Door***	***Casing***	***Wood***	***White***	***Poor***	***Positive***	***8.4***	***6.8***
216	Building 148 - Staff Residence	Interior	1st	Entrance Foyer	Ceiling		Plaster	White	Poor	Negative	0	0.02
217	***Building 148 - Staff Residence***	***Interior***	***1st***	***Office***	***Door***		***Wood***	***White***	***Poor***	***Positive***	***6.2***	***3.9***
218	***Building 148 - Staff Residence***	***Interior***	***1st***	***Office***	***Door***	***Casing***	***Wood***	***White***	***Poor***	***Positive***	***8***	***5.3***
219	***Building 148 - Staff Residence***	***Interior***	***1st***	***Kitchen***	***Wall***		***Plaster***	***Beige***	***Poor***	***Positive***	***6.6***	***4***
220	Building 148 - Staff Residence	Interior	1st	Living Room	Wall		Plaster	Gray	Poor	Negative	0.12	0.2

221	Building 148 - Staff Residence	Interior	1st	Living Room	Ceiling		Plaster	Gray	Poor	Negative	0.06	0.14
222	Building 147 - Staff Residence	Exterior	1st	Front Entrance	Door	Casing	Wood	Green	Poor	Positive	13.4	10.6
223	Building 147 - Staff Residence	Exterior	1st	Front Entrance	Door		Wood	Green	Poor	Positive	15.5	11.2
224	Building 147 - Staff Residence	Interior	2nd	Bedroom	Wall		Plaster	White	Poor	Positive	3.6	2.2
225	Building 147 - Staff Residence	Interior	2nd	Hallway	Wall		Plaster	White	Poor	Positive	1.8	0.7
226	Building 147 - Staff Residence	Interior	2nd	Hallway	Ceiling		Plaster	White	Poor	Positive	9.4	4.7
227	Building 147 - Staff Residence	Interior	2nd	Bedroom	Window		Wood	White	Poor	Positive	3.7	2.4
228	Building 147 - Staff Residence	Interior	2nd	Bedroom	Window		Wood	White	Poor	Positive	2.6	1.5
229	Building 147 - Staff Residence	Interior	1st	Stairwell	Ceiling		Plaster	White	Poor	Positive	8.7	4.6
230	Building 147 - Staff Residence	Interior	1st	Office	Wall		Plaster	White	Poor	Positive	2.7	1.1
231	Building 147 - Staff Residence	Interior	1st	Kitchen	Wall		Plaster	White	Poor	Negative	0.02	0.05
232	Building 147 - Staff Residence	Interior		Living Room	Wall		Plaster	White	Poor	Positive	2.2	0.9
233	NIST (<0.01)									Negative	0	0.02
234	NIST (1.04 +/- .06)									Positive	1	0.1
235	Shutter Calibration										6.4	0
236	NIST (<0.01)									Negative	0	0.02
237	NIST (1.04 +/- .06)									Positive	1	0.1
238	Garage 153	Exterior		Garage	Door		Wood	White	Poor	Positive	27.4	16.3
239	Garage 153	Exterior		Garage	Door	Casing	Wood	White	Poor	Positive	9.3	8.3
240	Garage 153	Interior		Garage	Window	Casing	Metal	White	Poor	Negative	0.4	0.3
241	Cottage 58	Exterior		Façade	Siding		Wood	White	Poor	Positive	46.3	24.1
242	Cottage 58	Exterior	1st	Front Entrance	Column		Wood	White	Poor	Positive	44.1	22.5
243	Cottage 58	Exterior	1st	Front Entrance	Door		Wood	White	Poor	Positive	40.2	20.9
244	Cottage 58	Interior	2nd	Room #2-5	Ceiling		Plaster	White	Poor	Negative	0	0.02
245	Cottage 58	Interior	2nd	Room #2-5	Wall		Plaster	White	Poor	Negative	0.02	0.05
246	Cottage 58	Interior	2nd	Room #2-9	Ceiling		Plaster	White	Poor	Positive	6.5	3.3
247	Cottage 58	Interior	2nd	Room #2-6	Ceiling		Plaster	White	Poor	Negative	0.01	0.04
248	Cottage 58	Interior	2nd	Room #2-6 Bathroom	Wall		Plaster	White	Poor	Positive	16	12.2
249	Cottage 58	Interior	1st	Room #1-6	Ceiling		Plaster	White	Poor	Negative	0.07	0.1
250	Cottage 58	Interior	1st	Room #1-7	Ceiling		Plaster	White	Poor	Positive	58.4	27.9
251	Cottage 58	Interior	1st	Room #1-8	Wall		Sheetrock	White	Poor	Negative	0.01	0.06
252	Cottage 58	Interior	1st	Room #1-3	Wall		Plaster	White	Poor	Positive	1.8	0.7
253	Cottage 58	Interior	1st	Room #1-2	Door		Wood	White	Poor	Positive	4	2.8
254	Cottage 58	Interior	1st	Room #1-2	Window	Sash	Wood	White	Poor	Positive	15.1	11.3
255	Greenhouse 57	Exterior		Wood Structure	Façade	Siding	Wood	White	Poor	Positive	11.9	9.7
256	Greenhouse 57	Exterior		Wood Structure	Door		Wood	White	Poor	Positive	10.9	9.1
257	Greenhouse 57	Interior		Wood Structure	Wall		Wood	White	Poor	Negative	0.02	0.06
258	Greenhouse 57	Interior		Wood Structure	Ceiling		Wood	White	Poor	Negative	0.04	0.13
259	Greenhouse 57	Interior		Wood Structure	Floor		Wood	Blue	Poor	Negative	0.02	0.06
260	Greenhouse 57	Interior		Wood Structure	Door		Wood	White	Poor	Positive	23.2	14.7
261	Greenhouse 57	Interior		Greenhouse	Structural Frame		Metal	White	Poor	Positive	2.4	1.1
262	Greenhouse 89	Interior		Greenhouse	Shelving		Wood	White	Poor	Negative	0	0.03
263	Greenhouse 89	Interior		Greenhouse	Window	Casing	Wood	White	Poor	Negative	0.23	0.23
264	Greenhouse 152	Exterior		Awning			Wood	White	Poor	Positive	18.4	12.6
265	Greenhouse 152	Exterior		Front Entrance	Storm Door		Wood	White	Poor	Positive	1	0.1

266	Greenhouse 152	Exterior		Front Entrance	Door		Wood	White	Poor	Positive	14	10.7
267	Greenhouse 152	Interior		Greenhouse	Door		Wood	White	Poor	Positive	3.3	1.9
268	Greenhouse 152	Interior		Greenhouse	Structural Frame		Metal	White	Poor	Positive	2.2	1.1
269	Greenhouse 152	Interior		Greenhouse	Wall		Plaster	White	Poor	Negative	0.09	0.07
270	Building 90 - Golf Club	Exterior		Façade	Façade		Wood	Brown	Poor	Negative	0.04	0.09
271	Building 90 - Golf Club	Interior	2nd	Attic	Window	Sash	Wood	Stained	Poor	Negative	0.08	0.13
272	Building 90 - Golf Club	Interior	1st	Stairwell	Wall		Plaster	White	Poor	Positive	15.1	11.9
273	Building 90 - Golf Club	Interior	1st	Bathroom	Wall		Plaster	White	Poor	Negative	0.01	0.06
274	Building 90 - Golf Club	Interior	1st	Bathroom	Ceiling		Plaster	White	Poor	Negative	0.02	0.02
275	Building 90 - Golf Club	Interior	1st	Bathroom	Wall		Plaster	Green	Poor	Positive	8.4	4.5
276	Building 90 - Golf Club	Interior	1st	Locker Room	Wall		Plaster	White	Poor	Positive	25.6	16.1
277	Building 90 - Golf Club	Exterior	1st	Main Entrance	Door		Wood	Brown	Poor	Negative	0.02	0.06
278	Gazebo 54	Exterior		Gazebo	Column		Wood	White	Poor	Positive	38.3	20.8
279	Gazebo 54	Exterior		Gazebo	Ceiling		Wood	White	Poor	Positive	25.7	15.8
280	Building 166 - Refreshment	Exterior		Façade	Trim		Cement	White	Poor	Positive	22	15.1
281	Building 166 - Refreshment	Exterior		Roof	Soffit		Wood	White	Poor	Positive	21.6	14.8
282	Building 166 - Refreshment	Interior		Entrance Foyer	Door	Casing	Wood	White	Poor	Negative	0	0.02
283	Building 166 - Refreshment	Interior		Entrance Foyer	Door		Wood	White	Poor	Negative	0.21	0.38
284	Building 166 - Refreshment	Interior		Main Room	Ceiling		Plaster	White	Poor	Negative	0.14	0.23
285	Building 166 - Refreshment	Interior		Main Room	Window	Sash	Wood	White	Poor	Negative	0	0.03
286	Building 166 - Refreshment	Interior		Main Room	Window	Casing	Wood	White	Poor	Negative	0.23	0.37
287	Building 166 - Refreshment	Interior		Main Room	Wall		Wood	White	Fair	Negative	0.01	0.08
288	Building 166 - Refreshment	Interior		Entrance Foyer	Wall		Wood	White	Fair	Negative	0	0.03
289	Building 166 - Refreshment	Exterior		Entrance Foyer	Door		Wood	Brown	Poor	Negative	0	0.02
290	Building 68 - Staff Residence	Exterior		Apartment #3	Awning		Wood	White	Poor	Positive	35.2	19.4
291	Building 68 - Staff Residence	Exterior		Apartment #3	Window	Casing	Wood	White	Poor	Positive	31.5	18.1
292	Building 68 - Staff Residence	Exterior		Apartment #3	Storm Door		Wood	Green	Poor	Negative	0.4	0.3
293	Building 68 - Staff Residence	Exterior		Apartment #3	Door		Wood	Green	Poor	Positive	24.3	15.1
294	Building 68 - Staff Residence	Interior	1st	Apartment #3 - Living Room	Wall		Plaster	White	Poor	Positive	45.7	23.7
295	Building 68 - Staff Residence	Interior	1st	Apartment #3 - Dining Room	Ceiling		Plaster	White	Poor	Positive	35.7	19.4
296	Building 68 - Staff Residence	Interior	2nd	Apartment #3 - Hallway	Wall		Plaster	White	Poor	Positive	42.2	22.8
297	Building 68 - Staff Residence	Interior	2nd	Apartment #3 - Bedroom	Window	Sash	Wood	Stained	Fair	Negative	0.07	0.15
298	Building 68 - Staff Residence	Interior	2nd	Apartment #3 - Bedroom	Window	Casing	Wood	Stained	Fair	Negative	0.07	0.16
299	Building 68 - Staff Residence	Interior	2nd	Apartment #3 - Bedroom	Window	Casing	Wood	White	Poor	Positive	19.2	12.9
300	Building 68 - Staff Residence	Interior	2nd	Apartment #3 - Bedroom	Window	Sash	Wood	White	Poor	Positive	17.5	12.6
301	Building 68 - Staff Residence	Interior	3rd	Apartment #3 - Bedroom	Wall		Plaster	White	Poor	Positive	26.3	16.8
302	Building 68 - Staff Residence	Interior	2nd	Apartment #4 - Bedroom	Wall		Plaster	White	Poor	Positive	33.5	20
303	Building 68 - Staff Residence	Interior	2nd	Apartment #4 - Kitchen	Ceiling		Plaster	White	Poor	Positive	36.1	20.8
304	Building 68 - Staff Residence	Interior	2nd	Apartment #4 - Hallway	Wall		Plaster	White	Poor	Positive	37.5	20.8
305	Building 47 - Staff Residence	Exterior	1st	Façade	Siding		Wood	White	Poor	Positive	39.7	21.6
306	Building 47 - Staff Residence	Interior	1st	Living Room	Wall		Plaster	White	Poor	Positive	7.6	4.1
307	Building 47 - Staff Residence	Interior	1st	Entrance Foyer	Window	Sash	Wood	White	Poor	Positive	10.6	8.9
308	Building 48 - Staff Residence	Exterior	1st	Façade	Siding		Wood	White	Poor	Positive	38.4	21.1
309	Garage 91A	Exterior		Garage	Door		Wood	Blue	Poor	Positive	20.3	13
310	Garage 91A	Exterior		Garage	Siding		Wood	White	Poor	Positive	41.9	22

311	Garage 91A	Interior		Garage	Wall		Wood	Beige	Poor	Positive	15	11.1
312	Garage 91B	Exterior		Garage	Door		Wood	Blue	Poor	Positive	57.4	27.7
313	Garage 91B	Exterior		Garage	Siding		Wood	White	Poor	Positive	36.8	19.8
314	Garage 91B	Interior		Garage	Wall		Wood	White	Poor	Negative	0.02	0.18
315	Garage 91B	Interior		Garage	Door		Wood	White	Poor	Positive	38.6	21
316	Building 47 - Staff Residence	Interior	1st	Porch	Column		Wood	Blue	Poor	Positive	37.3	20.4
317	Building 99 - Auto Repair	Exterior	1st	Garage	Door	Casing	Wood	White	Poor	Positive	13.2	10.4
318	Building 99 - Auto Repair	Exterior	1st	Garage	Door		Wood	Green	Poor	Positive	12.8	10.1
319	Building 99 - Auto Repair	Interior	1st	Garage	Window	Casing	Metal	Brown	Poor	Negative	0.12	0.23
320	Building 99 - Auto Repair	Interior	1st	Garage	Wall		Wood	White	Fair	Negative	0.02	0.07
321	Building 99 - Auto Repair	Interior	1st	Garage	Wall		CMU	Beige	Poor	Negative	0.03	0.04
322	Building 99 - Auto Repair	Interior	1st	Garage	Ceiling		Transite	White	Fair	Negative	0.05	0.09
323	Building 99 - Auto Repair	Interior	1st	Garage	Staircase	Stringer	Wood	Brown	Poor	Positive	3.2	1.9
324	Building 99 - Auto Repair	Interior	1st	Bathroom	Door		Wood	Brown	Poor	Negative	0.5	0.4
325	Building 99 - Auto Repair	Interior	1st	Bathroom	Wall		Sheetrock	Beige	Fair	Negative	0	0.02
326	Garage 30A	Exterior		Garage	Door		Wood	White	Poor	Positive	11.2	9.1
327	Garage 30A	Exterior		Garage	Siding		Wood	White	Poor	Positive	2.4	1.2
328	Garage 30A	Interior		Garage	Door		Wood	White	Poor	Positive	9.3	8.1
329	Garage 30B	Exterior		Garage	Siding		Wood	White	Poor	Positive	9.5	8.1
330	Garage 30B	Exterior		Garage	Door		Wood	White	Poor	Positive	24.2	14.7
331	Garage 30C	Exterior		Garage	Door		Wood	White	Poor	Positive	1.5	0.5
332	Garage 30C	Exterior		Garage	Window	Sash	Wood	White	Poor	Positive	3.8	2.1
333	Garage 30C	Exterior		Garage	Door	Hinge	Metal	White	Poor	Positive	11.1	10
334	Building 56 - Bus Garage	Exterior		Garage	Wall		Wood	White	Poor	Positive	7.8	5.7
335	Building 49 - Receiving	Exterior	1st	Loading Dock	Bumper Plate		Metal	Green	Poor	Positive	11.5	5
336	Building 49 - Receiving	Exterior	1st	Loading Dock	Door	Casing	Metal	Green	Fair	Positive	5.3	3.2
337	Building 49 - Receiving	Exterior	1st	Loading Dock	Window		Metal	White	Poor	Positive	9.6	7.7
338	Building 49 - Receiving	Exterior	1st	Loading Dock	Garage Door	Casing	Metal	Green	Poor	Positive	9.6	4.7
339	Building 49 - Receiving	Interior	1st	Office	Door		Metal	Green	Poor	Positive	7.3	4.7
340	Building 49 - Receiving	Interior	1st	Hallway	Wall		Plaster	Blue	Fair	Positive	1.9	0.9
341	Building 49 - Receiving	Interior	1st	Women's Bath	Wall		Plaster	White	Poor	Negative	0.08	0.16
342	Building 49 - Receiving	Interior	1st	Back Room	Wall		Plaster	Blue	Poor	Negative	0.09	0.06
343	Building 49 - Receiving	Interior	2nd	Open Area	Window	Casing	Metal	White	Poor	Positive	12.5	11
344	Building 49 - Receiving	Interior	2nd	Open Area	Wall		Upper Plaster	White	Fair	Negative	0.15	0.08
345	Building 49 - Receiving	Interior	3rd	Stairwell	Pipe		Metal	White	Poor	Negative	0.05	0.17
346	Building 49 - Receiving	Interior	3rd	Stairwell	Staircase		Metal	Green	Poor	Positive	12.5	10.8
347	Building 49 - Receiving	Interior	1st	Ice Cream Cooler	Wall		Plaster	Beige	Poor	Negative	0.5	0.1
348	Building 49 - Receiving	Interior	1st	Ice Cream Cooler	Door		Metal	Beige	Poor	Positive	8.8	5.2
349	Building 33 - Powerhouse	Exterior			Smokestack Base		Concrete	White	Poor	Positive	2.1	1.1
350	Building 33 - Powerhouse	Interior	Basement	Emergency Corridor	Wall		Concrete	Blue	Poor	Negative	0.06	0.11
351	Building 33 - Powerhouse	Interior	Basement	Lower Boiler Room	Door	Casing	Metal	Blue	Poor	Positive	11.1	8.8
352	Building 33 - Powerhouse	Interior	Basement	Lower Boiler Room	Wall		Brick	Blue	Poor	Negative	0.01	0.02
353	Building 33 - Powerhouse	Interior	Basement	Lower Boiler Room	Wall		Brick	Blue	Poor	Negative	0.02	0.03
354	Building 33 - Powerhouse	Interior	Basement	Machine Shop	Wall		Brick	Green	Poor	Positive	16.6	12.9
355	Building 33 - Powerhouse	Interior	Basement	Machine Shop Office	Wall		Sheetrock	Blue	Poor	Negative	0	0.02

356	Building 33 - Powerhouse	Interior	Basement	Machine Shop Office	Window	Sash	Wood	White	Poor	Positive	27	16.2
357	Building 33 - Powerhouse	Interior	Basement	Storage Room	Wall		Brick	Blue	Poor	Negative	0.07	0.15
358	Building 33 - Powerhouse	Interior	Basement	Storage Room	Door	Casing	Metal	White	Poor	Positive	6.3	4
359	Building 33 - Powerhouse	Interior	1st	Main Boiler Room	Boiler	Burner Plate	Metal	Green	Poor	Negative	0.2	0.21
360	Building 33 - Powerhouse	Interior	1st	Main Boiler Room	Boiler	Base	Metal	Silver	Poor	Negative	0.09	0.13
361	Building 33 - Powerhouse	Interior	1st	Main Boiler Room Bathroom	Wall		Ceramic	Silver	Poor	Negative	0.06	0.07
362	Building 33 - Powerhouse	Interior	1st	Main Boiler Room	Boiler 2	Burner Plate	Metal	Black	Poor	Positive	7.6	4.3
363	Building 33 - Powerhouse	Interior	1st	Main Boiler Room	Wall		CMU	Silver	Poor	Negative	0	0.02
364	Building 33 - Powerhouse	Interior	1st	Main Boiler Room	Column		Concrete	Black	Poor	Positive	12.1	10.9
365	Building 33 - Powerhouse	Interior	1st	Main Boiler Room	Boiler 3 Column		Metal	Black	Poor	Positive	1.6	0.5
366	Building 33 - Powerhouse	Interior	1st	Main Boiler Room Catwalk	Structural Column		Metal	Black	Poor	Negative	0.09	0.13
367	Building 33 - Powerhouse	Interior	1st	Main Boiler Room	Wall		CMU	Silver	Poor	Negative	0.04	0.05
368	Building 33 - Powerhouse	Interior	1st	Main Boiler Room	Door		Metal	Black	Poor	Positive	13.5	11.7
369	Building 33 - Powerhouse	Interior	1st	Main Boiler Room Catwalk	Stair		Metal	Silver	Poor	Positive	15	12.3
370	NIST (<0.01)									Negative	0	0.02
371	NIST (1.04 +/- .06)									Positive	1.1	0.1
372	Shutter Calibration										N/A	
373	NIST (<0.01)									Negative	0	0.02
374	NIST (1.04 +/- .06)									Positive	1.1	0.1
375	Building 51 - Main Administration	Interior	4th	Northeast Room	Wall		Plaster	Blue	Poor	Positive	39.6	21.4
376	Building 51 - Main Administration	Interior	4th	Northeast Room	Window	Stool	Wood	Brown	Poor	Positive	45.4	23.7
377	Building 51 - Main Administration	Interior	4th	Northeast Room	Window	Sash	Wood	White	Fair	Negative	0.03	0.15
378	Building 51 - Main Administration	Interior	4th	Northeast Room	Window	Casing	Wood	White	Poor	Positive	47.7	25
379	Building 51 - Main Administration	Interior	4th	Northeast Hallway	Wall		Plaster	Beige	Poor	Positive	31.9	19.1
380	Building 51 - Main Administration	Interior	4th	North Stairwell	Wall		Plaster	Green	Poor	Positive	55.3	27.7
381	Building 51 - Main Administration	Interior	4th	North Stairwell	Ceiling		Plaster	White	Poor	Positive	46.4	24.7
382	Building 51 - Main Administration	Interior	4th	Main Hallway	Wall		Plaster	Beige	Poor	Positive	29.1	18.1
383	Building 51 - Main Administration	Interior	4th	Hallway Near Elevator	Wall		Plaster	White	Poor	Positive	48.9	25.4
384	Building 51 - Main Administration	Interior	4th	Main Hallway	Ceiling		Plaster	White	Poor	Positive	43.4	23.5
385	Building 51 - Main Administration	Interior	4th	Room #3	Wall		Plaster	Green	Poor	Positive	43.6	23.2
386	Building 51 - Main Administration	Interior	4th	South Stairwell	Door		Metal	Brown	Fair	Negative	0.02	0.07
387	Building 51 - Main Administration	Interior	4th	South Stairwell	Door	Casing	Metal	Brown	Fair	Negative	0.02	0.07
388	Building 51 - Main Administration	Interior	4th	Southeast Wing	Door		Wood	Stained	Poor	Negative	0.24	0.22
389	Building 51 - Main Administration	Interior	4th	Southeast Wing- Bathroom	Wall		Plaster	White	Poor	Positive	1.9	0.9
390	Building 51 - Main Administration	Interior	4th	Southeast Wing- Bathroom	Ceiling		Plaster	White	Poor	Positive	29.5	17.8
391	Building 51 - Main Administration	Interior	3rd	Southeast Wing- Office	Wall		Plaster	White	Poor	Negative	0.01	0.03
392	Building 51 - Main Administration	Interior	3rd	Southeast Wing- Office	Wall		Plaster	White	Poor	Negative	0	0.02
393	Building 51 - Main Administration	Interior	3rd	Southeast Hallway	Wall		Plaster	White	Poor	Positive	29	17.6
394	Building 51 - Main Administration	Interior	3rd	Southeast Hallway	Ceiling		Metal	White	Poor	Positive	29.7	17.9
395	Building 51 - Main Administration	Interior	3rd	South Stairwell	Wall		Plaster	Blue	Poor	Positive	6.9	4
396	Building 51 - Main Administration	Interior	3rd	Main Hallway	Window	Sash	Wood	White	Poor	Positive	35.6	19.4
397	Building 51 - Main Administration	Interior	3rd	Main Hallway	Window	Casing	Wood	White	Poor	Negative	0.15	0.31
398	Building 51 - Main Administration	Interior	3rd	Main Hallway	Wall		Plaster	Blue	Poor	Positive	44.1	23.6
399	Building 51 - Main Administration	Interior	3rd	Main Hallway	Ceiling		Metal	White	Poor	Positive	45	23.4
400	Building 51 - Main Administration	Interior	3rd	Main Hallway- Bathroom	Wall		Plaster	Yellow	Poor	Positive	42.4	22.9

401	Building 51 - Main Administration	Interior	3rd	Main Hallway	Door	Casing	Wood	Yellow	Poor	Positive	15.6	11.2
402	Building 51 - Main Administration	Interior	3rd	Room #6	Door	Casing	Wood	White	Poor	Positive	15.4	11
403	Building 51 - Main Administration	Interior	3rd	Northeast Hall	Window	Casing	Wood	White	Poor	Positive	16.8	11.8
404	Building 51 - Main Administration	Interior	3rd	Northeast Hall	Window	Sash	Wood	White	Poor	Positive	29.7	17.3
405	Building 51 - Main Administration	Interior	3rd	Northeast Wing- Office	Door		Wood	White	Poor	Positive	25.4	15.6
406	Building 51 - Main Administration	Interior	3rd	Northeast Wing- Office	Wall		Plaster	White	Poor	Positive	40.2	21.5
407	Building 51 - Main Administration	Interior	2nd	North Stairwell	Wall		Plaster	Blue	Poor	Positive	49.1	25.5
408	Building 51 - Main Administration	Interior	2nd	Northeast Office	Wall		Plaster	Beige	Poor	Positive	17	12.9
409	Building 51 - Main Administration	Interior	2nd	Northeast Office	Door		Wood	White	Poor	Positive	19.7	13.5
410	Building 51 - Main Administration	Interior	2nd	Main Hallway	Wall		Plaster	White	Poor	Negative	0.04	0.04
411	Building 51 - Main Administration	Interior	2nd	Main Hallway	Wall		Plaster	White	Poor	Positive	7.4	4
412	Building 51 - Main Administration	Interior	2nd	Main Hallway- Office	Wall		Plaster	Gray	Poor	Negative	0.12	0.18
413	Building 51 - Main Administration	Interior	2nd	Southwest Corner	Wall		Plaster	Beige	Poor	Positive	46.8	24.4
414	Building 51 - Main Administration	Interior	2nd	South Bathroom	Wall		Plaster	White	Poor	Positive	2.1	1
415	Building 51 - Main Administration	Interior	2nd	South Bathroom	Ceiling		Plaster	White	Poor	Positive	38.7	22.3
416	Building 51 - Main Administration	Interior	2nd	Southeast Corner	Wall		Sheetrock	Blue	Poor	Positive	7.8	3.8
417	Building 51 - Main Administration	Interior	1st	Southeast Corner	Wall		Plaster	White	Poor	Positive	11.2	9.8
418	Building 51 - Main Administration	Interior	1st	Southeast Corner	Window	Casing	Wood	White	Poor	Positive	30.8	18.5
419	Building 51 - Main Administration	Interior	1st	Southeast Corner	Window	Sash	Wood	White	Poor	Positive	31.5	17.7
420	Building 51 - Main Administration	Interior	1st	South Hallway	Wall		Plaster	Beige	Poor	Positive	57.5	28.4
421	Building 51 - Main Administration	Interior	1st	East Hallway	Window		Wood	Beige	Poor	Negative	0.1	0.28
422	Building 51 - Main Administration	Interior	1st	East Hallway	Window	Stool	Wood	Beige	Poor	Positive	6.8	3.6
423	Building 51 - Main Administration	Interior	1st	East Hallway	Window	Sash	Wood	Beige	Poor	Positive	20.7	13.9
424	Building 51 - Main Administration	Interior	1st	East Hallway	Window	Casing	Wood	Beige	Poor	Positive	9.4	4.3
425	Building 51 - Main Administration	Interior	1st	East Stairwell	Wall		Plaster	Green	Poor	Negative	0	0.02
426	Building 51 - Main Administration	Interior	1st	East Stairwell	Wall		Plaster	Green	Poor	Positive	40.4	21.6
427	Building 51 - Main Administration	Interior	1st	File Storage	Wall		Plaster	Beige	Poor	Positive	27.2	16.8
428	Building 51 - Main Administration	Interior	1st	File Storage	Ceiling		Plaster	White	Poor	Negative	0.01	0.03
429	Building 51 - Main Administration	Interior	1st	Northeast Corner	Wall		Plaster	White	Poor	Positive	45.7	24.8
430	Building 51 - Main Administration	Interior	1st	North Hallway	Wall		Plaster	Beige	Poor	Positive	55	27.3
431	Building 51 - Main Administration	Interior	1st	North Hallway	Ceiling		Metal	White	Poor	Positive	18.3	12.6
432	Building 51 - Main Administration	Interior	1st	North Hallway- Office	Door	Casing	Wood	Beige	Poor	Positive	23.4	14.7
433	Building 51 - Main Administration	Interior	1st	North Hallway- Office	Door		Wood	Stained	Fair	Negative	0.3	0.27
434	Building 51 - Main Administration	Interior	1st	Main Hallway	Wall		Plaster	Beige	Poor	Positive	50.6	25.8
435	Building 51 - Main Administration	Interior	1st	Main Hallway- Bathroom	Wall		Plaster	Blue	Poor	Positive	33.8	19.6
436	Building 51 - Main Administration	Interior	Basement	West Stairwell	Wall		Brick	Beige	Poor	Negative	0.11	0.11
437	Building 51 - Main Administration	Interior	Basement	Janitor Closet	Wall		Plaster	Beige	Poor	Negative	0.01	0.02
438	Building 51 - Main Administration	Interior	Basement	Hallway	Wall		Brick	Yellow	Poor	Positive	2.9	1.8
439	Building 51 - Main Administration	Interior	Basement	Boiler Room	Wall		Plaster	Beige	Poor	Positive	4.2	2.5
440	Building 51 - Main Administration	Interior	Basement	Boiler Room	Door	Casing	Wood	Green	Poor	Positive	9.6	8.4
441	Building 51 - Main Administration	Interior	1st	South Entrance- Vestibule	Wall		Plaster	Beige	Poor	Negative	0.07	0.17
442	Building 51 - Main Administration	Interior	1st	South Entrance- Vestibule	Wall		Plaster	Beige	Poor	Positive	62.7	30.2
443	Building 51 - Main Administration	Exterior	Basement		Window	Casing	Wood	Beige	Poor	Positive	3.7	2.1
444	Building 51 - Main Administration	Exterior	Basement		Window	Sash	Wood	Beige	Poor	Positive	4.7	2.6
445	Building 50 - Laundry/Car Wash	Interior		Main Room	Wall		Brick	Beige	Poor	Positive	32.4	19.1

446	Building 50 - Laundry/Car Wash	Interior		Main Room	Window	Sash	Wood	Brown	Poor	Positive	19.3	12.7
447	Building 50 - Laundry/Car Wash	Interior		Main Room	Window	Casing	Wood	Brown	Poor	Positive	20.1	13.5
448	Building 42 - Blacksmith	Exterior			Door		Wood	Green	Poor	Positive	9.2	8
449	Building 42 - Blacksmith	Exterior			Door	Casing	Wood	Green	Poor	Positive	7.7	5
450	Building 42 - Blacksmith	Interior		Main Room	Wall		Brick	Green	Poor	Negative	0.12	0.05
451	Building 42 - Blacksmith	Interior		Main Room	Wall		Brick	White	Poor	Negative	0	0.02
452	Building 42 - Blacksmith	Interior		Main Room	Window	Sash	Wood	Green	Poor	Negative	0.25	0.26
453	Building 42 - Blacksmith	Interior		Main Room	Window	Casing	Wood	Green	Poor	Negative	0.6	0.3
454	Building 42 - Blacksmith	Interior		Main Room	Garage Door		Wood	Green	Poor	Negative	0.19	0.35
455	Building 51 - Northeast Wing	Exterior			Window	Casing	Wood	White	Poor	Positive	14.6	11
456	Building 51 - Northeast Wing	Interior	1st	Garage Bay	Wall		Brick	Blue	Poor	Negative	0.18	0.11
457	Building 51 - Northeast Wing	Interior	1st	Garage Bay	Wall		Brick	Blue	Poor	Positive	19.2	12.9
458	Building 51 - Northeast Wing	Interior	1st	Small Garage	Door		Wood	Brown	Poor	Positive	2.9	1.4
459	Building 51 - Northeast Wing	Interior	1st	Small Garage	Door	Casing	Wood	White	Poor	Positive	3.9	2.8
460	Building 51 - Northeast Wing	Interior	1st	Hallway	Wall		Brick	Blue	Poor	Positive	17.8	13.6
461	Building 51 - Northeast Wing	Interior	1st	Office	Wall		Plaster	White	Poor	Negative	0	0.02
462	Building 51 - Northeast Wing	Interior	1st	Office	Door		Wood	White	Poor	Positive	22.2	14.1
463	Building 51 - Northeast Wing	Interior	1st	Hallway	Ceiling		Plaster	White	Poor	Positive	15.9	12.2
464	Building 51 - Northeast Wing	Interior	1st	Storage Room	Wall		Plaster	Blue	Poor	Negative	0	0.02
465	Building 51 - Rear Center Wing	Interior	1st	Machine Shop	Wall	Upper	Brick	Blue	Poor	Positive	49.5	25.4
466	Building 51 - Rear Center Wing	Interior	1st	Machine Shop	Wall	Lower	Ceramic	Beige	Poor	Positive	6.2	3.9
467	Building 51 - Rear Center Wing	Interior	1st	Loading Dock	Wall		Plaster	Beige	Poor	Positive	53.1	27.3
468	Building 51 - Rear Center Wing	Interior	1st	Hallway	Ceiling		Wood	White	Poor	Positive	23.9	15.1
469	Building 51 - Rear Center Wing	Interior	1st	Stairwell	Wall		Brick	Green	Poor	Positive	19.3	13.4
470	Building 51 - Rear Center Wing	Interior	1st	Connecting Hallway	Wall		Brick	White	Poor	Negative	0.03	0.04
471	Building 51 - Rear Center Wing	Interior	1st	Connecting Hallway	Ceiling		Plaster	White	Poor	Negative	0.04	0.04
472	Building 51 - Rear Center Wing	Interior	2nd	Dorm Area	Wall		Plaster	White	Poor	Positive	63.2	30.2
473	Building 51 - Rear Center Wing	Interior	2nd	Dorm Area	Window	Sash	Wood	White	Poor	Positive	30.8	18.3
474	Building 51 - Rear Center Wing	Interior	2nd	Dorm Area	Window	Casing	Wood	White	Poor	Positive	34.5	19
475	Building 51 - Rear Center Wing	Interior	2nd	Connecting Hallway	Wall		Plaster	Green	Poor	Negative	0.2	0.2
476	Building 51 - Rear Center Wing	Interior	2nd	Connecting Hallway	Window	Casing	Wood	Green	Poor	Positive	9.1	4
477	Building 51 - Rear Center Wing	Interior	2nd	Connecting Hallway	Window	Sash	Wood	Green	Poor	Positive	7.5	3.4
478	Building 43 - Plumbing	Interior	2nd	North Room	Wall		Brick	Green	Poor	Positive	11.8	10
479	Building 43 - Plumbing	Interior	2nd	North Center Room	Window	Sash	Wood	White	Poor	Negative	0.06	0.14
480	Building 43 - Plumbing	Interior	2nd	North Center Room	Window	Casing	Wood	White	Poor	Positive	21.5	14.3
481	Building 43 - Plumbing	Interior	2nd	North Room	Window	Casing	Wood	White	Poor	Positive	12.6	9.8
482	Building 43 - Plumbing	Interior	2nd	North Room	Window	Sash	Wood	Green	Poor	Positive	14.4	10.7
483	Building 43 - Plumbing	Interior	2nd	South Bathroom	Wall		Brick	White	Poor	Positive	8.5	6.7
484	Building 43 - Plumbing	Interior	2nd	South Room	Door		Wood	White	Poor	Positive	6	4.1
485	Building 43 - Plumbing	Interior	1st	North Room	Railing		Wood	Brown	Poor	Positive	2.1	0.7
486	Building 43 - Plumbing	Interior	1st	North Area	Wall		Brick	Green	Poor	Positive	12.1	10.7
487	Building 43 - Plumbing	Interior	1st	Office	Wall		Sheetrock	White	Poor	Negative	0.11	0.24
488	Building 43 - Plumbing	Interior	1st	North Area	Ceiling		Wood	White	Poor	Negative	0.06	0.05
489	Building 43 - Plumbing	Interior	1st	South Area	Structural Column		Metal	White	Poor	Positive	10.4	5
490	Building 43 - Plumbing	Interior	1st	South Area	Wall		Brick	White	Poor	Positive	7.3	4.1

491	Building 43 - Plumbing	Exterior	1st	Front Façade	Window		Wood	Brown	Poor	Positive	5.9	4.5
492	Building 43 - Plumbing	Exterior	1st	Front Façade	Door		Wood	Green	Poor	Positive	4	2.9
493	Building 43 - Plumbing	Exterior	1st	Front Façade	Door	Casing	Wood	Green	Poor	Positive	21.8	13.6
494	Building 40 - Work Control	Interior	2nd	South Office	Wall		Sheetrock	White	Fair	Negative	0	0.02
495	Building 40 - Work Control	Interior	2nd	South Office	Window	Casing	Metal	Pink	Fair	Negative	0	0.03
496	Building 40 - Work Control	Interior	2nd	South Office	Window	Sash	Wood	Pink	Poor	Positive	29.4	17.5
497	Building 40 - Work Control	Interior	2nd	South Office	Window	Casing	Wood	Pink	Fair	Positive	24.5	15
498	Building 40 - Work Control	Interior	2nd	Central Office	Window	Sash	Wood	White	Poor	Positive	10.3	8.7
499	Building 40 - Work Control	Interior	2nd	North Office	Wall		Sheetrock	White	Fair	Negative	0	0.02
500	Building 40 - Work Control	Interior	2nd	North Office	Wall		Brick	White	Fair	Negative	0	0.02
501	Building 40 - Work Control	Interior	1st	Stairwell	Wall		Brick	White	Poor	Positive	37.1	20.7
502	Building 40 - Work Control	Interior	1st	Stairwell	Wall		Sheetrock	White	Fair	Negative	0.01	0.03
503	Building 40 - Work Control	Interior	1st	Kitchen	Wall		Sheetrock	Blue	Fair	Negative	0	0.02
504	Building 40 - Work Control	Interior	1st	Storage Room	Wall		Brick	Blue	Fair	Negative	0.07	0.11
505	Building 40 - Work Control	Interior	1st	West Area	Wall		Wood	Blue	Poor	Positive	44	23.3
506	Building 40 - Work Control	Interior	1st	West Area	Ceiling		Wood	Blue	Poor	Positive	35.7	19.5
507	Building 40 - Work Control	Interior	1st	Hallway	Door		Wood	Brown	Poor	Positive	21.5	14.2
508	Building 40 - Work Control	Interior	1st	South End	Wall		Brick	White	Poor	Negative	0.09	0.12
509	Building 40 - Work Control	Interior	1st	South End	Wall		Brick	White	Poor	Negative	0.14	0.14
510	Building 40 - Work Control	Exterior		Front Façade	Door		Wood	Green	Poor	Positive	6.9	4.7
511	Building 40 - Work Control	Exterior		Front Façade	Awning		Wood	White	Poor	Positive	41.8	22
512	Building 41 - Firehouse	Interior	3rd	Stairwell	Wall		Plaster	White	Poor	Positive	35.7	20.2
513	Building 41 - Firehouse	Interior	3rd	Hallway	Wall	Upper	Plaster	Beige	Poor	Positive	34.7	20.3
514	Building 41 - Firehouse	Interior	3rd	Room #25	Wall		Plaster	Beige	Poor	Positive	24.1	16.1
515	Building 41 - Firehouse	Interior	3rd	Room #25	Window	Sash	Wood	Stained	Poor	Negative	0.7	0.3
516	Building 41 - Firehouse	Exterior	3rd	Room #25	Window	Sash	Wood	White	Poor	Positive	40.3	22.1
517	Building 41 - Firehouse	Exterior	3rd	Room #25	Window	Casing	Wood	White	Poor	Positive	38.9	20.4
518	Building 41 - Firehouse	Interior	2nd	Hallway	Wall		Plaster	White	Poor	Positive	30.5	18.3
519	Building 41 - Firehouse	Interior	2nd	Room #11	Wall		Plaster	White	Poor	Positive	21.3	14.6
520	Building 41 - Firehouse	Interior	2nd	Room #11	Ceiling		Plaster	White	Poor	Positive	21.1	14.6
521	Building 41 - Firehouse	Interior	2nd	Room #17	Door		Wood	Blue	Poor	Positive	2.1	1
522	Building 41 - Firehouse	Interior	2nd	Room #17	Door		Wood	Brown	Poor	Negative	0.17	0.21
523	Building 41 - Firehouse	Interior	1st	Stairwell	Staircase	Stringer	Wood	Brown	Poor	Negative	0.07	0.13
524	Building 41 - Firehouse	Interior	1st	Stairwell	Wall		Plaster	White	Poor	Positive	26.8	17
525	Building 41 - Firehouse	Interior	1st	Garage Bay	Wall		Sheetrock	White	Poor	Negative	0	0.02
526	Building 41 - Firehouse	Interior	1st	Garage Bay	Wall		Brick	White	Poor	Positive	29.5	17.7
527	Building 41 - Firehouse	Exterior	1st	Side Entrance	Door		Wood	White	Poor	Positive	17.4	12.3
528	Building 41 - Firehouse	Exterior	1st	Side Entrance	Door	Casing	Wood	White	Poor	Positive	47.9	24.6
529	Building 41 - Firehouse	Interior	1st	Office	Door		Wood	Pink	Poor	Negative	0.16	0.25
530	Building 41 - Firehouse	Interior	1st	Office	Wall		Sheetrock	Blue	Poor	Negative	0	0.02
531	Building 41 - Firehouse	Interior	1st	Office	Wall		Brick	Blue	Poor	Positive	19.5	13.7
532	Building 41 - Firehouse	Interior	1st	Garage Bay	Ceiling		Wood	White	Poor	Positive	43.7	23
533	Building 73 - Museum	Interior	1st	Main Room	Wall	South	Plaster	White	Poor	Negative	0	0.02
534	Building 73 - Museum	Interior	1st	Main Room	Wall	North	Plaster	White	Poor	Positive	21	14.1
535	Building 73 - Museum	Interior	1st	Main Room	Ceiling		Metal	White	Poor	Positive	22	14.8

536	Building 73 - Museum	Interior	1st	Main Room	Wall	West	Plaster	White	Poor	Negative	0.01	0.03
537	Building 73 - Museum	Interior	1st	Main Room	Wall	East	Plaster	White	Poor	Negative	0	0.02
538	Building 73 - Museum	Interior	1st	Main Room	Window	Sash	Wood	Stained	Poor	Negative	0.04	0.13
539	Building 73 - Museum	Interior	1st	Main Room	Window	Casing	Wood	Stained	Poor	Negative	0.07	0.18
540	***Building 73 - Museum***	***Exterior***	***1st***	***Front Façade***	***Door***		***Wood***	***Green***	***Poor***	***Positive***	***5.5***	***3.9***
541	***Building 73 - Museum***	***Exterior***	***1st***	***Front Façade***	***Door***	***Casing***	***Wood***	***White***	***Poor***	***Positive***	***2.1***	***1***
542	***Building 110 - Storage***	***Exterior***		***Façade***	***Siding***		***Wood***	***White***	***Poor***	***Positive***	***44.1***	***23.4***
543	***Building 110 - Storage***	***Exterior***		***Façade***	***Door***		***Wood***	***Green***	***Poor***	***Positive***	***6***	***3.3***
544	***Building 110 - Storage***	***Exterior***		***Façade***	***Door***	***Casing***	***Wood***	***White***	***Poor***	***Positive***	***36.1***	***20.1***
545	***Building 110 - Storage***	***Exterior***		***Façade***	***Window***	***Casing***	***Wood***	***White***	***Poor***	***Positive***	***51.2***	***25.4***
546	***Building 110 - Storage***	***Exterior***		***Façade***	***Window***	***Sash***	***Wood***	***White***	***Poor***	***Positive***	***15.1***	***11.1***
547	***Building 110 - Storage***	***Interior***		***Main Room***	***Wall***		***Wood***	***Green***	***Poor***	***Positive***	***24.4***	***15.9***
548	***Building 110 - Storage***	***Interior***		***Main Room***	***Ceiling***		***Wood***	***Green***	***Poor***	***Positive***	***30.7***	***17.7***
549	Building 37 - Electrical	Interior	Basement	Hallway			Brick	White	Poor	Negative	0.01	0.02
550	Building 37 - Electrical	Interior	Basement	Stall			Wood	White	Poor	Negative	0.01	0.05
551	***Building 37 - Electrical***	***Interior***	***Basement***	***Hallway***	***Double Door***		***Wood***	***White***	***Poor***	***Positive***	***2.8***	***1.3***
552	***Building 37 - Electrical***	***Exterior***	***Basement***	***South Façade***	***Double Door***		***Wood***	***White***	***Poor***	***Positive***	***8.7***	***7.7***
553	Building 37 - Electrical	Interior	1st	Main Room	Wall		Wood	White	Poor	Negative	0	0.02
554	Building 37 - Electrical	Interior	1st	Main Room	Wall		Brick	White	Poor	Negative	0	0.02
555	***Building 37 - Electrical***	***Exterior***	***1st***	***North Façade***	***Façade***		***Brick***	***White***	***Poor***	***Positive***	***3***	***1.9***
556	***Building 37 - Electrical***	***Interior***	***1st***	***Main Room***	***Wall***		***Wood***	***White***	***Poor***	***Positive***	***6.5***	***4.1***
557	Building 37 - Electrical	Exterior	1st	North Façade	Garage Door		Wood	White	Poor	Negative	0	0.02
558	***Building 38 - Recreation***	***Exterior***	***1st***	***Stage***	***Door***		***Wood***	***White***	***Poor***	***Positive***	***42.4***	***22.9***
559	***Building 38 - Recreation***	***Exterior***	***1st***	***Stage***	***Door***		***Wood***	***White***	***Poor***	***Positive***	***20.6***	***13.6***
560	Building 38 - Recreation	Interior	1st	Stage	Wall		Brick	Red	Poor	Negative	0.18	0.16
561	Building 38 - Recreation	Interior	1st	Stage	Wall		Brick	White	Poor	Negative	0.07	0.08
562	***Building 38 - Recreation***	***Interior***	***1st***	***Stage Storage Room***	***Wall***		***Plaster***	***White***	***Poor***	***Positive***	***48.9***	***24.9***
563	***Building 38 - Recreation***	***Interior***	***1st***	***Stage Storage Room***	***Wall***		***Plaster***	***Beige***	***Poor***	***Positive***	***52.8***	***27***
564	***Building 38 - Recreation***	***Interior***	***1st***	***Main Room***	***Wall***		***Plaster***	***White***	***Poor***	***Positive***	***54.1***	***27.7***
565	***Building 38 - Recreation***	***Interior***	***1st***	***South Entrance Foyer***	***Door***		***Wood***	***White***	***Poor***	***Positive***	***41.6***	***22.4***
566	***Building 38 - Recreation***	***Interior***	***1st***	***Main Room***	***Wall***		***Plaster***	***White***	***Poor***	***Positive***	***52.4***	***26.2***
567	***Building 38 - Recreation***	***Interior***	***1st***	***North Entrance Foyer***	***Door***		***Wood***	***White***	***Poor***	***Positive***	***39.2***	***21.1***
568	***Building 38 - Recreation***	***Interior***	***1st***	***Main Room***	***Window***		***Wood***	***White***	***Poor***	***Positive***	***38.3***	***21.3***
569	***Building 38 - Recreation***	***Interior***	***1st***	***Main Room***	***Window***		***Wood***	***White***	***Poor***	***Positive***	***33.7***	***19.1***
570	***Building 38 - Recreation***	***Interior***	***1st***	***North Entrance Foyer***	***Door***		***Wood***	***Brown***	***Poor***	***Positive***	***39.2***	***21.1***
571	***Building 38 - Recreation***	***Interior***	***1st***	***Main Room***	***Ceiling***		***Plaster***	***White***	***Poor***	***Positive***	***61.8***	***29.5***
572	***Building 35 - Chapel***	***Interior***		***Side Entrance***	***Wall***		***Plaster***	***Beige***	***Poor***	***Positive***	***26.9***	***16.5***
573	***Building 35 - Chapel***	***Interior***		***Side Entrance***	***Ceiling***		***Plaster***	***White***	***Poor***	***Positive***	***29.3***	***18.6***
574	Building 35 - Chapel	Interior		Bathroom	Wall		Sheetrock	White	Poor	Negative	0	0.02
575	***Building 35 - Chapel***	***Interior***		***Office***	***Wall***		***Plaster***	***Beige***	***Poor***	***Positive***	***27.6***	***16.8***
576	***Building 35 - Chapel***	***Interior***		***Office***	***Ceiling***		***Plaster***	***Blue***	***Poor***	***Positive***	***26.1***	***16.8***
577	Building 35 - Chapel	Interior		Office	Door		Wood	Stained	Poor	Negative	0.1	0.14
578	Building 35 - Chapel	Interior		Office	Door	Casing	Wood	Stained	Poor	Negative	0.23	0.35
579	***Building 35 - Chapel***	***Interior***		***Altar***	***Wall***		***Plaster***	***Blue***	***Poor***	***Positive***	***21.1***	***14.5***
580	***Building 35 - Chapel***	***Interior***		***Altar***	***Ceiling***		***Plaster***	***Blue***	***Poor***	***Positive***	***29.3***	***17.9***

581	Building 35 - Chapel	Interior		Main Room	Wall		Plaster	Blue	Poor	Positive	44.5	23.7
582	Building 35 - Chapel	Interior		Main Room	Window	Casing	Metal	Metallic	Poor	Positive	77.9	36.2
583	Building 35 - Chapel	Interior		Front Entrance	Wall		Plaster	Blue	Poor	Positive	41.8	22.5
584	Building 35 - Chapel	Exterior		Front Entrance	Door		Wood	Brown	Poor	Positive	1.2	0.2
585	Building 35 - Chapel	Exterior		Front Entrance	Door		Wood	Brown	Poor	Negative	0.18	0.2
586	Building 35 - Chapel	Exterior		Front Entrance	Trim		Wood	Green	Poor	Negative	0.6	0.4
587	Building 35 - Chapel	Exterior		Front Entrance	Railing		Metal	White	Poor	Negative	0.08	0.15
588	Building 45 - Mortuary	Exterior	1st	Main Entrance	Door	Casing	Wood	White	Poor	Positive	32.1	19.2
589	Building 45 - Mortuary	Interior	1st	Entrance Foyer	Door		Wood	Green	Poor	Positive	24.8	15.5
590	Building 45 - Mortuary	Interior	1st	Entrance Foyer	Wall		Plaster	White	Poor	Positive	39.6	23.2
591	Building 45 - Mortuary	Interior	1st	Entrance Foyer	Window		Wood	Blue	Poor	Positive	9.7	4.1
592	Building 45 - Mortuary	Interior	1st	Entrance Foyer	Window		Wood	White	Poor	Negative	0.4	0.5
593	Building 45 - Mortuary	Interior	1st	Entrance Foyer	Door	Casing	Wood	White	Poor	Negative	0.29	0.32
594	Building 45 - Mortuary	Interior	1st	Cadaver Storage	Window	Sash	Wood	Brown	Poor	Positive	6.2	3.3
595	Building 45 - Mortuary	Interior	1st	Cadaver Storage	Window	Casing	Wood	Brown	Poor	Negative	0.5	0.4
596	Building 45 - Mortuary	Interior	1st	Cadaver Storage	Wall		Plaster	White	Poor	Positive	31.8	19.1
597	Building 45 - Mortuary	Interior	1st	Embalming Room	Wall		Plaster	White	Poor	Positive	40.7	23.5
598	Building 45 - Mortuary	Interior	1st	Embalming Room	Ceiling		Metal	White	Poor	Positive	41.4	23.8
599	Building 45 - Mortuary	Interior	1st	Embalming Room	Door		Wood	White	Poor	Negative	0.02	0.06
600	Building 45 - Mortuary	Interior	2nd	Stairwell	Railing		Wood	White	Poor	Negative	0.07	0.14
601	Building 45 - Mortuary	Interior	2nd	Stairwell	Wall		Plaster	White	Poor	Positive	37.5	21.7
602	Building 45 - Mortuary	Interior	2nd	Large Laboratory	Wall		Plaster	Beige	Poor	Positive	33.1	20.1
603	Building 45 - Mortuary	Interior	2nd	Large Laboratory	Ceiling		Metal	White	Poor	Positive	34.8	20.5
604	Building 45 - Mortuary	Interior	2nd	Large Laboratory	Window	Sash	Wood	White	Poor	Negative	0.16	0.27
605	Building 45 - Mortuary	Interior	2nd	Large Laboratory	Window	Casing	Wood	White	Poor	Negative	0.8	0.2
606	Building 45 - Mortuary	Exterior	2nd	Front Façade	Window	Casing	Wood	White	Poor	Positive	39.3	21.6
607	Building 45 - Mortuary	Exterior	1st	Front Entrance	Awning		Wood	White	Poor	Positive	38.8	23.4
608	Building 29 - Staff Residence	Exterior		Back Entrance	Wall		Wood	Brown	Poor	Positive	3.1	1.8
609	Building 29 - Staff Residence	Interior		Back Entrance	Wall		Wood	White	Poor	Positive	40.7	22.2
610	Building 29 - Staff Residence	Interior		Kitchen	Wall		Plaster	White	Poor	Negative	0	0.02
611	Building 29 - Staff Residence	Interior		Kitchen	Ceiling		Plaster	White	Poor	Positive	13.5	11.1
612	Building 29 - Staff Residence	Exterior		Façade	Shingles		Wood	Stained	Poor	Positive	2.9	1.7
613	Building 29 - Staff Residence	Exterior		Façade	Window	Casing	Wood	White	Poor	Positive	15.9	11.4
614	Garage 169	Exterior		Garage	Door		Wood	White	Poor	Negative	0.9	0.1
615	Garage 169	Exterior		Garage	Siding		Wood	White	Poor	Positive	28.7	16.8
616	Garage 169	Interior		Garage	Wall		Wood	Brown	Poor	Negative	0.24	0.26
617	Building 67 - Brookside	Interior	2nd	North East Wing - Hallway	Wall		Plaster	White	Poor	Positive	23.2	15.4
618	Building 67 - Brookside	Interior	2nd	North East Wing - Room	Window	Sash	Wood	Beige	Poor	Positive	14.1	11.5
619	Building 67 - Brookside	Interior	2nd	North East Wing - Room	Window	Casing	Wood	Beige	Poor	Negative	0.3	0.54
620	Building 67 - Brookside	Exterior	2nd	North East Wing - Room	Window	Casing	Wood	White	Poor	Positive	25.3	15.6
621	Building 67 - Brookside	Exterior	2nd	North East Wing - Room	Window	Sash	Wood	White	Poor	Positive	25.8	16.2
622	Building 67 - Brookside	Interior	2nd	North East Wing - Room	Ceiling		Plaster	White	Poor	Positive	21.8	15.2
623	Building 67 - Brookside	Interior	2nd	North East Wing - Room	Wall		Plaster	Beige	Poor	Positive	26.9	16.8
624	Building 67 - Brookside	Interior	2nd	North East Wing - Hallway	Wall		Sheetrock	White	Intact	Negative	0	0.02
625	Building 67 - Brookside	Interior	2nd	Main Hallway	Wall		Plaster	Beige	Poor	Positive	36.6	20.7

626	Building 67 - Brookside	Interior	2nd	North Day Room	Wall		Plaster	Green	Poor	Positive	27.5	17.6
627	Building 67 - Brookside	Interior	2nd	North Day Room	Ceiling		Plaster	White	Poor	Positive	31.7	18.8
628	Building 67 - Brookside	Interior	2nd	Hallway Near Elevator	Wall		Plaster	White	Poor	Positive	42.8	23.5
629	Building 67 - Brookside	Interior	2nd	South Day Room	Wall		Plaster	Blue	Poor	Positive	31.6	18.9
630	Building 67 - Brookside	Interior	2nd	South West Wing Hallway	Wall		Plaster	White	Poor	Positive	34.2	19.9
631	Building 67 - Brookside	Interior	1st	South Stairwell	Window		Wood	Beige	Poor	Positive	14	6
632	Building 67 - Brookside	Interior	1st	South Stairwell	Window		Wood	Beige	Poor	Negative	0.11	0.18
633	Building 67 - Brookside	Interior	1st	South Stairwell	Window		Wood	Beige	Poor	Negative	0.6	0.3
634	Building 67 - Brookside	Interior	1st	South Stairwell	Safety Cage		Metal	Beige	Poor	Positive	8.9	4.7
635	Building 67 - Brookside	Interior	1st	South West Wing - Large Room	Wall		Plaster	Beige	Poor	Positive	36.6	21
636	Building 67 - Brookside	Interior	1st	South Day Room	Wall		Plaster	White	Poor	Positive	23.8	15.8
637	Building 67 - Brookside	Interior	1st	Main Office	Wall		Plaster	Tan	Poor	Positive	22.3	15.1
638	Building 67 - Brookside	Interior	1st	Main Hallway	Wall		Plaster	Blue	Poor	Positive	32.3	18.9
639	Building 67 - Brookside	Interior	1st	North East Wing - Hallway	Wall		Plaster	White	Poor	Positive	42	22.8
640	Building 67 - Brookside	Exterior	1st	Front Façade	Window	Casing	Wood	White	Poor	Positive	29.8	17.5
641	Building 69 - Avery	Interior	3rd	Hallway	Wall		Plaster	White	Poor	Positive	29.4	17.7
642	Building 69 - Avery	Interior	3rd	Hallway	Ceiling		Plaster	White	Poor	Positive	26.1	17.1
643	Building 69 - Avery	Interior	3rd	Standard Room	Wall		Plaster	Beige	Poor	Positive	21.2	14.5
644	Building 69 - Avery	Interior	3rd	Standard Room	Ceiling		Plaster	Beige	Poor	Positive	20.2	14.4
645	Building 69 - Avery	Exterior	3rd	Standard Room	Window	Casing	Wood	White	Poor	Positive	27.2	16.2
646	Building 69 - Avery	Exterior	3rd	Standard Room	Window	Sash	Wood	White	Poor	Positive	30.7	17.7
647	Building 69 - Avery	Interior	3rd	Standard Room	Window	Sash	Wood	Stained	Fair	Negative	0.18	0.2
648	Building 69 - Avery	Interior	3rd	Standard Room	Door	Casing	Metal	Brown	Poor	Positive	16.4	12.6
649	Building 69 - Avery	Interior	2nd	Hallway	Wall		Plaster	White	Poor	Positive	31.8	19
650	Building 69 - Avery	Interior	2nd	Large Room	Wall		Plaster	White	Poor	Positive	33.7	19.7
651	Building 69 - Avery	Interior	2nd	Large Room	Ceiling		Plaster	White	Poor	Positive	38.7	21.3
652	Building 69 - Avery	Exterior	2nd	Large Room	Window	Casing	Wood	White	Poor	Positive	25.2	15.7
653	Building 69 - Avery	Interior	1st	Hallway	Wall		Plaster	White	Poor	Positive	33.8	19.8
654	Building 69 - Avery	Interior	1st	Hallway	Ceiling		Plaster	White	Poor	Positive	30.7	18.3
655	Building 69 - Avery	Interior	1st	Standard Room	Wall		Plaster	White	Poor	Positive	18.5	13.5
656	Building 69 - Avery	Interior	1st	Standard Room	Window		Wood	Brown	Poor	Negative	0.1	0.14
657	Building 69 - Avery	Exterior	1st	Standard Room	Window		Wood	White	Poor	Positive	29.3	17.8
658	NIST (<0.01)									Negative	0	0.02
659	NIST (1.04 +/- .06)									Positive	1.2	0.2

Appendix C:
RADIATION, XRF SPECTRUM ANALYZER & PERSONNEL CERTIFICATIONS

NEW YORK STATE DEPARTMENT OF HEALTH

RADIOACTIVE MATERIALS LICENSE

Pursuant to the Public Health Law, Part 16 of the New York State Sanitary Code, Industrial Code Rule 38, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing radioactive material(s) for the purpose(s), and at the place(s) designated below. The 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 14-18000797	C2939
Quality Environmental Solutions and Technologies, Inc.	4. EXPIRATION DATE
Phone (845) 298-6031	**March 27, 2016**
2. ADDRESS OF LICENSEE	5a. REFERENCE / b. AMENDMENT NO.
1376 Route 9 Wappingers Falls, New York 12590	**DH 11-1070** / **4**

6. Radioactive Materials (elements in mass number)	7. Chemical and/or physical form	8. Maximum quantity licensee may possess at any one time
B. Cadmium 109	B. Sealed source	B. 28 millicuries

9. Authorized use.
Conditions 6.A. and 6.B.:

A. 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).

B. 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.

9. C. 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.

10. A. The Radiation Safety Officer (RSO) for this License is Vincent R. Lander.

    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.

11. 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 Application dated March 13, 2006, signed by Vincent R. Lander, with attachments.

    B. Letter dated August 15, 2006, signed by Kenneth W. Houseman, with attachments.

    C. Letter dated May 13, 2008, signed by Vincent R. Lander, with attachment.

    D. License Renewal Request dated January 6, 2012, signed by Vincent R. Lander.

    E. Letter dated January 17, 2014, signed by Vincent R. Lander, with attachments.

12. 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 Health exercises jurisdiction.

12. B. Overnight storage at other locations shall be in accordance with statements referenced in Condition 11 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.

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

14. 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.

15. The licensee shall instruct persons who engage in work under the license, in accordance with 10 NYCRR 16.13(c). Such instruction shall include the licensee's operating and emergency procedures, and other information contained in documents incorporated in Condition 11.

16. 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 number, location of devices, the date of the inventory, and the name of the person who performed it.

NEW YORK STATE DEPARTMENT OF HEALTH

RADIOACTIVE MATERIALS LICENSE

3. License Number C2939 **5a. Reference DH 11-1070** **b. Amendment No. 4**

17. 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.

18. 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.

    C. A copy of this license.

19. 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 NYSDOH's current telephone number in their emergency procedures.

20. 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.

FOR THE NEW YORK STATE DEPARTMENT OF HEALTH

Date: MAR - 6 2014

By _____

Daniel J. Samson, CHP, Chief
Radioactive Materials Section
Bureau of Environmental Radiation Protection

DJS

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

November 22, 2011

Vincent R. Lander
Quality Enironmental Solution & Technologies, Inc
1376 Route 9
Wappingers Falls, NY 12590

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Dear Vincent R. Lander:

Thank you for applying to the U.S. Environmental Protection Agency (EPA) for certification to conduct Renovation, Repair and Painting Activities in target housing and child-occupied facilities. I am pleased to inform you that , pursuant to 40 CFR Part 745, Subpart E, your renovation, repair and painting firm is certified! Your certificate is enclosed.

This firm certification expires on December 01, 2016 and is valid in all EPA Administered States, Tribes, and Territories. However, if a State in which you are certified obtains program authorization during the term of this certification, the scope of your certification will be diminished to exclude the affected area.

Your EPA firm certification is subject to the following restrictions:

1) Individual states and Indian tribes, whether authorized or not, are not required to accept EPA certification and may accept or reject it under its own authority. Please be aware that your EPA certification does not relieve you of any obligations you may have to any State or Indian tribe regarding lead-based paint activities.

2) EPA certification is specific and limited as described above. If you wish to obtain certification in other lead-based paint disciplines, you must apply separately.

3) In advertising the EPA certification, firms must indicate clearly that the firm is certified only for purposes of Section 402 of TSCA. Failure to accurately state EPA certification conditions could result in EPA suspending or withdrawing certification.

4) EPA may conduct audits and/or inspections to ensure continued compliance with regulatory standards, and may revoke or suspend its certification if subsequent alterations or deviations result with the firm no longer meeting the standards found at 40 CFR Part 745, Subpart E.

If you have questions about the RRP rule or need assistance, please contact the Regional Lead Coordinator, Sujanitha Sambasivan, of the EPA Region 2 staff at 732-906-6996. If you have any questions about your RRP firm certification, please contact the National Lead Information Center at 1-800-424-LEAD and refer to Application ID number 134339. Congratulations, and thank you for your interest in being a certified renovation, repair and painting firm.

Sincerely,

Michelle Price

Michelle Price Chief
Lead, Heavy Metals, and Inorganics Branch

Enclosure

EPA Lead-Safe Certified Firm Logo Use Guidelines

EPA Lead-Safe Certified Firm Logo Use Guidelines

What is the Lead-Safe Certified Firm Logo?

The Lead-Safe Certified Firm Logo identifies a firm as certified under the Renovation, Repair, and Painting (RRP) Rule. The colors used to make the 2-color logo are Pantone 362C (green) and Pantone 660C (blue). The font is Helvetica.

What are the guidelines for using the Logo?

The Logo must be reproduced so that all of its components are legible and includes your firm's certification number. The Logo must not be altered or distorted in any way.

You MAY --

- Use the Logo to identify your firm as an RRP-certified firm. Firms that are not RRP-certified may not use the Logo.
- Use the Logo in brochures, advertisements, Web sites, proposals, bills, signs, uniforms, vehicles and other materials promoting or identifying your firm.
- Use the Logo on documents or other materials in black and white or color (2-color or 4-color versions are available)

You MAY NOT --

- Use the Logo in any manner that would imply EPA endorsement of a company, its products or services.
- Reduce the Logo to a size smaller than one inch wide by 0.687 inches in height.
- Allow a firm that is not RRP-certified (including your subcontractors) to use the Logo.

EPA will monitor the use of all Logos. If necessary, EPA will address failure to comply with these Logo Guidelines. To report a non-compliant use of the Logo, please contact EPA at 1-800-424-LEAD.

EPA will be e-mailing instructions on where to download your custom logo to the e-mail address listed on your firm certification application. For further questions regarding your logo, please contact the National Lead Information Center (NLIC) at 1-800-424-LEAD.

United States Environmental Protection Agency

This is to certify that

LEAD-SAFE EPA CERTIFIED FIRM

Quality Enironmental Solution & Technologies, Inc

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint renovation, repair, and painting activities pursuant to 40 CFR Part 745.89

In the Jurisdiction of:

All EPA Administered States, Tribes, and Territories

This certification is valid from the date of issuance and expires December 1, 2016

NAT-119213-1

Certification #

November 17, 2011

Issued On

Michelle Price

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

Empire State Development

November 15, 2011

Mr. Vincente Lander
Quality Environmental Solutions & Technologies, Inc.
1376 Route 9
Wappingers, Falls, New York 12590

File # 49952

Dear Mr. Lander;

On behalf of New York State Department of Economic Development, Division of Minority and Women's Business Development (DMWBD) has completed its review of your application for state certification as a **Minority-Owned Business Enterprise** and has determined that your firm meets eligibility requirements for certification, pursuant to Executive Law, Article 15-A.

We are pleased to inform you that the firm of **Quality Environmental Solutions & Technologies, Inc,** has been granted status as a **Minority-Owned Business Enterprise.** Your business will be listed in the State's Directory of certified businesses with the following list of principal products or services:

1007- Environmental Remediation/Removal Design 2070- Asbestos Abatement Plans & Compliance
246- Environmental Consultants 1017- Environmental Testing Laboratories
2159- Environmental Vocational Training

Certification status is not intended to imply that the State of New York guarantees your company's capability to perform on state contracts, nor does it imply that your company is guaranteed any state business.

Be advised that your certification **expires 3 years from the date of this letter** or unless you are contacted by the Division of Minority and Women's Business Development for recertification. Please remember that any changes in your company that affect ownership, managerial and/or operational control, must be reported to DMWBD within thirty (30) days of such changes; including changes to company name, business address, telephone numbers, principal products/services, and bonding capacity. At such time as it is necessary for your company to be recertified, you will be notified by DMWBD.

If your certification is questioned by any public or private entity, please direct the inquiry to DMWBD for clarification.

Thank you for your cooperation. On behalf of the State of New York, I wish you luck in your business endeavors, particularly those involving state agencies.

Sincerely,

Scott Munson
Associate Certification Analyst

cc.: Veena Bathija

633 Third Avenue New York New York 10017 Tel 212 803 2414
Web Site: www.esd.ny.gov/mwbe.html

Empire State Development

The hereto named firm is designated a

MBE

by the

Division of Minority and Women's Business Development

QUALITY ENV SOLUTIONS & TECHNOLOGIES INC.

WAPPINGERS FALLS, NY

DIRECTOR

49952 – 2006

CERTIFICATE NUMBER

Susan E. Buckman

CERTIFICATION ANALYST

7/23/2011

EXPIRATION DATE

347 Madison Avenue
New York, NY 10017-3739
212 878-7000 Tel

Metropolitan Transportation Authority
State of New York

August 28, 2013

Mr. Vincent Lander, President
Quality Environmental Solutions & Technologies, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Re: **DBE CERTIFICATION NOTICE**

Dear Mr. Lander:

The Metropolitan Transportation Authority (MTA), a Certifying Partner in the New York State Unified Certification Program (NYSUCP), is pleased to inform you that your firm meets the eligibility criteria established by the U.S. Department of Transportation Disadvantaged Business Enterprises regulation, codified at 49 CFR, Part 26, and has been **CERTIFIED** as a Disadvantaged Business Enterprise (DBE) with the NYSUCP. Your firm is certified to provide the products and/or services listed below:

ENVIRONMENTAL HEALTH & SAFETY (EH&S) CONSULTING AND TRAINING SERVICES

Your firm is eligible to participate as a DBE on MTA, New York State Department of Transportation, Port Authority of New York and New Jersey and Niagara Frontier Transportation Authority federally assisted projects in the identified service areas.

Your firm's certification status with the NYSUCP will remain effective for as long as your firm continues to meet all DBE certification eligibility requirements and the ownership and control of the firm, upon which DBE certification was granted, has not changed. However, you are required to submit, annually, on the anniversary date of this notice, a sworn affidavit affirming that there have been no changes in your firm's economic disadvantaged status, ownership or control. In the event that there are changes, please be advised that you are required to notify the MTA, within 30 days, of any changes in your business' ownership, control and/or operations including address, telephone number, business services and capabilities. Failure to adhere to these requirements may result in the removal of DBE certification.

Your firm will be included in the NYSUCP Directory (http://biznet.nysucp.net) which will indicate the type of work that your firm has been certified to perform.

Please note that any of the Certifying Partners of the NYSUCP reserves the right to review your firm's certification eligibility prior to the firm's participation on a federally assisted project for their agency or at any time that it is determined that such re-evaluation is warranted.

We are pleased to have you as a participant in the NYSUCP and wish you much success.

Should you have any questions, please contact me at cgreene@mtahq.org or call me at (646) 252-1378.

Sincerely,

Carolyn E. Greene
Assistant Director
Division of Business Programs
Office of Civil Rights

cc: M. Garner, MTA
N. Din, MTA
D. Camacho, MTA
Chrono File

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

Thermo SCIENTIFIC

Online Training Certificate

This is to certify that

Rudy Lipinski

has successfully completed

Sealed Source XRF - Radiation Safety

On

May 30, 2013

I certify that the participant named above completed this training course.

Jason E. Kolbenson
Training Program Manager

Thermo SCIENTIFIC

Online Training Certificate

This is to certify that

Rudy Lipinski

has successfully completed

Sealed Source XRF
U.S. Licensing and Regulations Overview

On

May 30, 2013

I certify that the participant named above completed this training course.

Jason E Kolbenson
Training Program Manager

Thermo SCIENTIFIC

Online Training Certificate

This is to certify that

Rudy Lipinski

has successfully completed

Sealed Source XRF, Radiation Safety, Compliance, & U.S. DOT Transportation

On

May 30, 2013

I certify that the participant named above completed this training course.

Jason E Kolbenson
Training Program Manager

Thermo SCIENTIFIC

Online Training Certificate

This is to certify that

Rudy Lipinski

has successfully completed

U.S. DOT Transportation Requirements for Li Ion Batteries

On

May 30, 2013

I certify that the participant named above completed this training course.

Jason E. Kolbenson
Training Program Manager

Thermo SCIENTIFIC

Online Training Certificate

This is to certify that

Rudy Lipinski

has successfully completed

U.S. DOT Transportation Requirements for Sealed Source XRF Analyzers

On

May 30, 2013

I certify that the participant named above completed this training course.

Jason E Kolbenson
Training Program Manager

OSHA 000789648

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

Rudy Lipinski

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

Construction Safety & Health

Kenneth Houseman — 10-05-05

(Trainer) — (Date)

OSHA Occupational Safety and Health Administration

12-003776375

his card acknowledges that the recipient has successfully completed a
10-hour Occupational Safety and Health Training Course in
Construction Safety and Health

Todd Mc Afee

David Veit	06/06/2012
ainer name – print or type)	(Course end date)

HA recommends Outreach Training Courses as an orientation to occupational safety l health for workers. Participation is voluntary. Workers must receive additional ining on specific hazards of their job. This course completion card does not expire.

: or distribution of this card for fraudulent purposes, including false claims of having eived training, may result in prosecution under 18 U.S.C. 1001. Potential penalties lude substantial criminal fines, imprisonment up to five years, or both.

OSHA Outreach Training Program go to "Training" at www.osha.gov

Rev. 9/2009

Thermo SCIENTIFIC

Online Training Certificate

This is to certify that

Todd McAfee

has successfully completed

Sealed Source XRF
U.S. Licensing and Regulations Overview

On

April 15, 2013

I certify that the participant named above completed this training course.

Jason E Kolbenson
Training Program Manager

Thermo SCIENTIFIC

Online Training Certificate

This is to certify that

Todd McAfee

has successfully completed

Sealed Source XRF - Radiation Safety

On

April 15, 2013

I certify that the participant named above completed this training course.

Jason E. Kolbenson
Training Program Manager

Thermo SCIENTIFIC

Online Training Certificate

This is to certify that

Todd McAfee

has successfully completed

U.S. DOT Transportation Requirements for Sealed Source XRF Analyzers

On

April 15, 2013

I certify that the participant named above completed this training course.

Jason E. Kolbenson
Training Program Manager

Thermo SCIENTIFIC

Online Training Certificate

This is to certify that

Todd McAfee

has successfully completed

Sealed Source XRF, Radiation Safety, Compliance, & U.S. DOT Transportation

On

April 15, 2013

I certify that the participant named above completed this training course.

Jason E. Kolbenson
Training Program Manager

Thermo SCIENTIFIC

Online Training Certificate

This is to certify that

Todd McAfee

has successfully completed

U.S. DOT Transportation Requirements for Li Ion Batteries

On

April 15, 2013

I certify that the participant named above completed this training course.

Jason E. Kolbenson
Training Program Manager

QuES&T

Quality Environmental Solutions & Technologies, Inc.

February 19, 2016

Nick Minoia
Managing Partner of DRA Heritage, LLC,
Development Manager of EFG/DRA Heritage LLC
47 River Road
Suite 200
Summit, NJ 07901

Re.: Staff House #23
Letter of Transmittal

Dear Mr. Minoia,

Quality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T)** performed a follow up site visit on February 19th, 2016 to Staff House #23 located on the Former Hudson River Psychiatric Center campus, 3532 North Road, Poughkeepsie, New York 12601. The purpose of the site visit was to review structural findings by PBA Engineering, P.C. who stated "the building envelope is not sound, with the roof having been penetrated, therefore allowing water and snow to infiltrate the framing." The findings also stated "in conclusion, it is determined that demolition of the structure is best performed "in mass" so that the work can be performed from the exterior of the building, utilizing mechanical equipment and not place construction workers at risk." In light of these findings, **QuES&T** recommends following Title 12 NYCRR Part 56-11.5 – Controlled Demolition with Asbestos in Place for remediation/demolition of Staff House #23.

Should you wish to discuss this matter further or require additional information concerning this transmittal, please contact me at (845) 298-6031. **QuES&T** appreciates the opportunity to assist DRA Heritage, LLC & EFG/DRA Heritage, LLC in the environmental services area.

Sincerely,

Rudy Lipinski - LEED®AP
Field Services Manager
NYS/AHERA Inspector/Project Designer
Cert. #AH 05-09049

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QuES&T
Quality Environmental Solutions & Technologies, Inc.

PRE-DEMOLITION INSPECTION FOR ASBESTOS-CONTAINING MATERIALS (ACM)

for

EFG/DRA HERITAGE LLC
4601 DTC Boulevard
Suite 130
Denver, Colorado 80237

at

FORMER HUDSON RIVER PSYCHIATRIC CENTER
STAFF HOUSE BUILDING #23
3532 North Road
Poughkeepsie, New York 12601

Project #Q14-9129

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified www.Qualityenv.com

QuES&T

Quality Environmental Solutions & Technologies, Inc.

June 10, 2014

EFG/DRA Heritage LLC
4601 DTC Boulevard
Suite 130
Denver, CO 80237

ATTN: Chris Miller

Via Email: **cmiller@efg-bp.com**

Re.: Staff House #23
Pre-Demolition Asbestos Inspection
QuES&T Project #Q14-9129

Dear Mr. Miller,

Attached is the Pre-Demolition Inspection Report for Asbestos-containing Materials (ACM) conducted throughout the interiors and exteriors of the above-referenced location(s) by **Qu**ality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T)**. The inspection included visual assessment and representative sampling for the detection of ACM in compliance with the requirements of Title 12 NYCRR Part 56-5.1.

The attached report summarizes the inspection protocol and inspection results for your 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 submittal, please contact me at (845) 298-6031. **QuES&T** appreciates the opportunity to assist EFG/DRA Heritage LLC in the environmental services area.

Sincerely,

Rudy Lipinski - LEED®AP
Field Services Manager
NYS/AHERA Inspector/Project Designer
Cert. #AH 05-09049

Cc: Mary Hashem
George Carfagno
Nick Minoia
Steve Burke
QuES&T File

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Appendix A: Drawings & Floor Plans

Appendix B: Sample Results

Appendix C: Personnel Licenses & Certifications

I. INTRODUCTION:

Quality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T)** performed an Asbestos Survey for Building/Structure Demolition, Renovation, Remodeling and Repair, in conformance with Title 12 NYCRR Part 56-5.1, on May 6, 2014 for EFG/DRA Heritage LLC throughout Staff House #23, located on the Former Hudson River Psychiatric Center campus, 3532 North Road, Poughkeepsie, New York 12601. Staff House #23 is a one (1) story modular wood framed structure built in 1945. The building is approximately 1,900 SF (gross) including the basement. Building construction includes plaster/sheetrock walls/ceilings, wood, ceramic/sheet flooring/asphalt tile floors and asphalt shingle roofing systems. The survey included: 1) review of building/structure plans and records, provided by EFG/DRA Heritage LLC & PVE Sheffler, for references to asbestos, Asbestos-containing Material (ACM), Presumed Asbestos-containing Material (PACM), suspect miscellaneous ACM or asbestos material used in construction, renovation or repair; and, 2) a visual inspection/assessment for PACM and suspect miscellaneous ACM throughout accessible interior and/or exterior spaces of the building/structure or portion thereof identified to be demolished, renovated, remodeled or repaired. Inspection/assessment of installed roofing material(s) was included within this inspection.

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 using reasonable care and judgment, to identify and assess location, quantity, friability and condition of all accessible installed ACM building materials observed at the affected portion of the building/structure.

Limited localized demolition of building surfaces was performed, as part of this survey, to access concealed surfaces. No disassembly of installed equipment was conducted as part of this inspection. ACM concealed within structural components and equipment interiors or that is accessible only through extensive mechanical or structural demolition may not have been identified as part of this survey. When any construction activity, such as demolition, remodeling, renovation or repair work, reveals PACM or suspect miscellaneous ACM that has not been identified, as part of this survey, all construction activities shall cease in the affected area.

The survey included both visual inspection of accessible spaces and representative sampling of suspect building materials for ACM. Samples collected were analyzed by a laboratory approved under the New York State Department of Health Environmental Laboratory Approval Program (NYSDOH ELAP). Samples were analyzed in the laboratory by Polarized Light Microscopy (PLM), Polarized Light Microscopy-NOB (PLM-NOB) and/or Quantitative Transmission Electron Microscopy (QTEM), as required. Sample collection and laboratory analysis were conducted in compliance with the requirements of Title 12 NYCRR Part 56-5.1, 29 CFR 1926.1101 and standard EPA & OSHA accepted methods. Samples consisting of multiple layers were separated and analyzed independently in the laboratory.

Certified **QuES&T** personnel (Appendix C), Mr. Philip J. Page (Cert. #AH 12-10888), performed visual assessments throughout interior and exterior locations identified. A total of ninety-three **(93)** samples of installed and accessible suspect building materials were collected and submitted for laboratory analysis. Forty-one (41) samples were analyzed using Polarized Light Microscopy (PLM) for friable materials; twenty-eight (28) samples were analyzed using Polarized Light Microscopy (PLM-NOB) for non-friable organically bound materials; and, twenty-four (24) samples were analyzed by Confirmatory-QTEM following negative-determinations using PLM-NOB protocols.

II. INSPECTION SUMMARY:

A visual inspection was performed and homogenous material types were established based on appearance, color and texture. The findings presented in this report are based upon reasonably available information and observed site conditions at the time the assessment was performed. The findings and conclusions of this report are not meant to be indicative of future conditions at the site and does not warrant against conditions that were not evident from visual observations or historical information obtained from others.

Representative bulk sampling was performed on suspect building materials for laboratory analysis using PLM, PLM-NOB and QTEM. The following is a summary of installed building materials sampled:

- Ceiling Materials – Plaster, Sheetrock, Fiberboard, Cementitious Block & Mortar.
- Wall Materials – Plaster, Sheetrock, Fiberboard, Ceramic Tile Grout & Adhesive, Brick & Mortar, Paneling Adhesive, Cove Base Molding & Adhesive.
- Flooring Materials – Ceramic Tile Grout & Mudset, Cementitious Slab, Vapor Barrier, 1'x1' Floor Tile & Mastic, Sheet Flooring.
- Roofing Materials – Shingle, Tar Paper.
- Thermal System Insulation – Block Pipe Insulation.
- Miscellaneous Materials – Cementitious Flue, Foam Door Insulation, Window Glazing, Siding Vapor Barrier & Tar Paper.

III. IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
INTERIORS				
BASEMENT				
Piping Throughout	ACM Block Insulation on Metal Piping	225 LF (total)	Yes	Significantly Damaged
1ST FLOOR				
Bathroom 1-4, Floor	ACM 1'x1' Floor Tile (Not Mastics), on Wood	90 SF (total)	No	Damaged
Hallway 1-5, Floor	ACM 1'x1' Floor Tile (Not Mastics), on Wood	125 SF (total)	No	Damaged
Closet 1-5A, Floor	ACM 1'x1' Floor Tile (Not Mastics), on Wood	25 SF (total)	No	Damaged
Half Bathroom 1-7, Floor	ACM Sheet Flooring, on Non-ACM Vapor Barrier, on Wood	25 SF (total)	No	Damaged
Kitchen 1-8, Floor	ACM 1'x1' Floor Tile (Not Mastics), on Wood	200 SF (total)	No	Damaged
Inaccessible Areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.)	PACM Pipe Insulation and/or Mudded Joint Packing, on Metal Piping/Elbows	50 LF (total)	Yes	Unknown

NOTE(S):

1) Estimated quantity of PACM Thermal Systems Insulation (Pipe Insulation and/or Mudded Joint Packing) within inaccessible areas (i.e. Pipe Chases, Wet Walls, Soffits, Ceilings, etc.).

Identified ACM – CONT'D:

Location	Material	Approx. Qty.	Friable?	Condition
EXTERIORS				
PITCHED ROOF				
Top Layer, Throughout	ACM Shingles, on Non-ACM Tar Paper, on Wood	2,500 SF (total)	No	Significantly Damaged

NOTE(S):

1) ACM Shingle Debris was observed on the ground throughout the perimeter of Staff House #23. **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of identified ACM Shingle Debris throughout the above-referenced location(s). Access to the affected area(s) should be restricted until the assessment and cleanup of impacted areas is completed.

IV. GENERAL DISCUSSION:

All construction personnel as well as individuals who have access to locations where asbestos containing materials (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.

The findings presented in this report are based upon reasonably available information and observed site conditions at the time the assessment was performed. Conditions may have changed since that time and the findings and conclusions of this report are not meant to be indicative of future conditions at the Site. This report does not warrant against conditions that were not evident from visual observations or historical information obtained, or conditions that could only be determined by physical sampling or other intrusive investigation techniques that are outside the proposed scope of work.

V. TRANSMITTAL OF BUILDING SURVEY INFORMATION:

As specified in Title 12 NYCRR Part 56-5.1 (g), 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 56-5.1 (h) and (i), "If the building/structure asbestos survey finds that the portion of the building/structure to be demolished, renovated, remodeled, or have repair work contains ACM, PACM, suspect miscellaneous ACM assumed to be ACM, or asbestos material, which is impacted by the work, the owner or the owner's agent shall conduct, or cause to have conducted, asbestos removal performed by a licensed asbestos abatement contractor in conformance with all standards set forth in this Part. All ACM, PACM, suspect miscellaneous ACM assumed to be ACM, or asbestos material impacted by the demolition, renovation, remodeling or repair project shall be removed as per this Part, prior to access or disturbance by other uncertified trades or personnel. No demolition, renovation, remodeling or repair work shall be commenced by any owner or the owner's agent prior to the completion of the asbestos abatement in accordance with the notification requirements of this Part…All building/structure owners and asbestos abatement contractors on a demolition, renovation, remodeling, or repair project, which includes work covered by this part, shall inform all trades on the work site about PACM, ACM, asbestos material and suspect miscellaneous ACM…Bids may be advertised and contracts awarded for demolition, remodeling, renovation, or repair work, but no work on the current intermediate portion of the project shall commence on the demolition, renovation, remodeling or repair work by any owner or agent prior to completion of all necessary asbestos abatement work for the current intermediate portion of the entire project, in conformance with all standards set forth in this Part."

Prior to conducting demolition or construction work at the building, all ACM affected/impacted by such activities shall be removed utilizing a licensed asbestos abatement contractor and NYSDOL/EPA/NYC certified personnel prior to construction/demolition activities. All work conducted should be in accordance with all legal requirements, including but not limited to U.S. Environmental Protection Agency (EPA) National Emissions Standards for Hazardous Air Pollutants (NESHAP) [40 CFR Part 61], New York State Industrial Code Rule 56 Asbestos Regulations (ICR 56) and Chapter 1 of Title 15 of the Rules of the City of New York Regulations, as applicable. Advance notification of the asbestos project to the USEPA, NYSDOL, and NYCDEP may be required.

All suspect building materials not sampled during this survey should be considered ACM until these materials are sampled and analyzed for ACM in the laboratory. Concealed ACM: In addition to the ACMs identified at the site, there is a possibility that concealed ACM may exist at the subject facility. As such, if any concealed suspect ACM is encountered during future construction related activities, the work should immediately stop. Prior to resuming the work, the suspect ACM should either be 1) Sampled by an appropriately-certified asbestos professional and submitted to an Approved NYSDOH ELAP laboratory for asbestos analysis or 2) Presumed to be ACM (PACM) and removed by a licensed asbestos abatement contractor for disposal in accordance with all applicable regulations.

VII. DISCLAIMERS

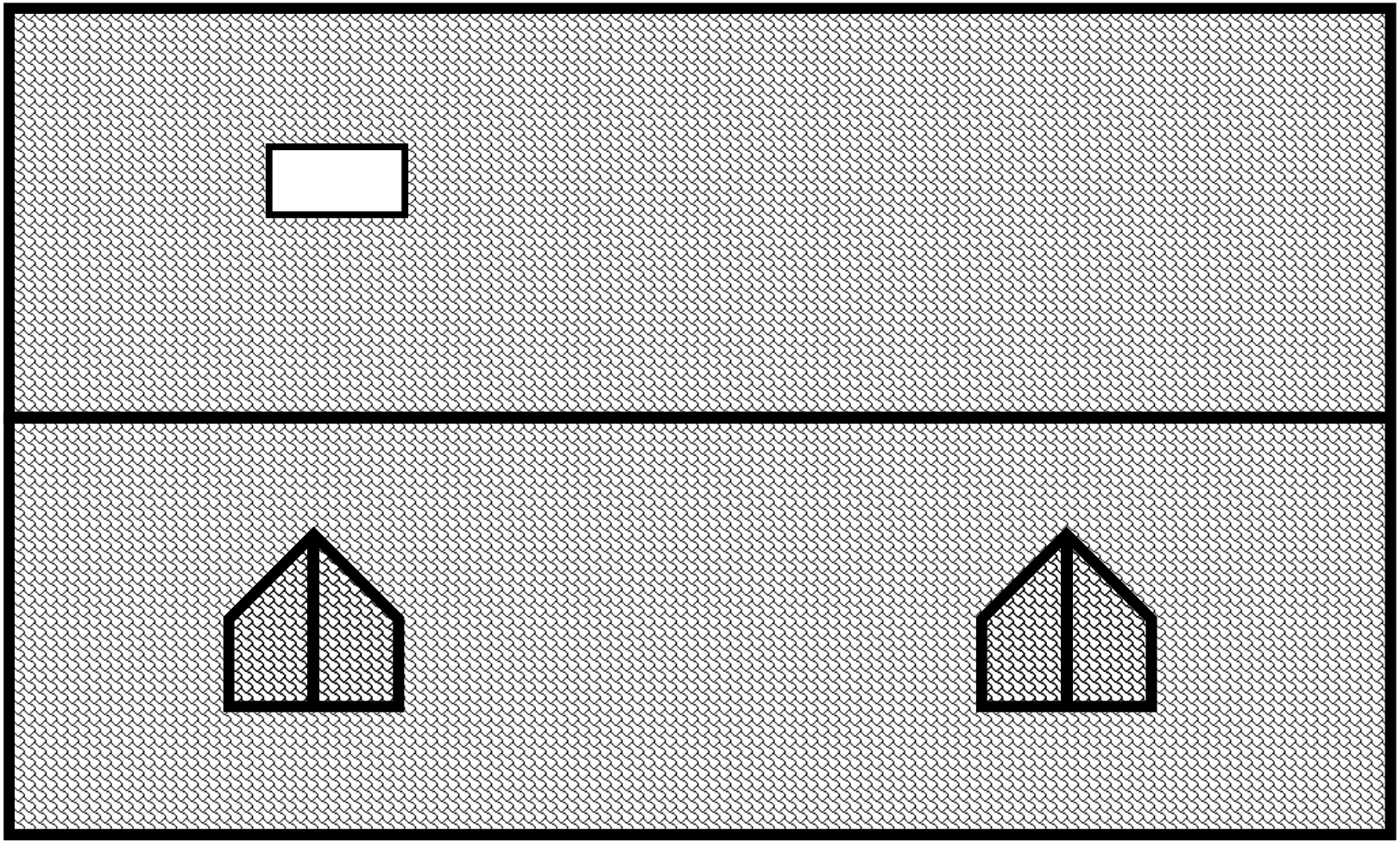
It should be noted that the information contained within this report is based solely upon site observations and the results of laboratory analysis for samples collected by **QuES&T.** These observations and results are time dependent, subject to changing site conditions and revisions to Federal, State and Local regulations. **QuES&T** warrants that these findings have been promulgated after being prepared in general accordance with generally accepted practices in the abatement industries. **QuES&T** also recognizes that inspection laboratory data is not usually sufficient to make all abatement and management decisions.

Due to the potential for concealed Asbestos-containing Materials (ACM) or other regulated materials, this report should not be construed to represent all ACM or regulated materials within the site(s). All quantities of ACM or other regulated materials identified, and all dimensions listed within this report are approximate and should be verified On-site.

This inspection report is not intended to be used as the sole basis for soliciting pricing for asbestos abatement. An abatement plan, specification, drawing and/or Variances should be developed to identify scope, timing, phasing and remediation means & methods for any asbestos project. The Linear and/or Square Footages (LF / SF) listed within this Report are only approximates. Abatement Contractor(s) are required to visit the building(s) in order to take actual field measurements within each listed location.

Appendix A:
DRAWINGS & FLOOR PLANS

EFG/DRA HERITAGE, LLC
FORMER HUDSON RIVER PSYCHIATRIC CENTER
3532 NORTH ROAD, POUGHKEEPSIE, NY 12601
*****STAFF HOUSE 23*****
EXTERIOR-ROOF



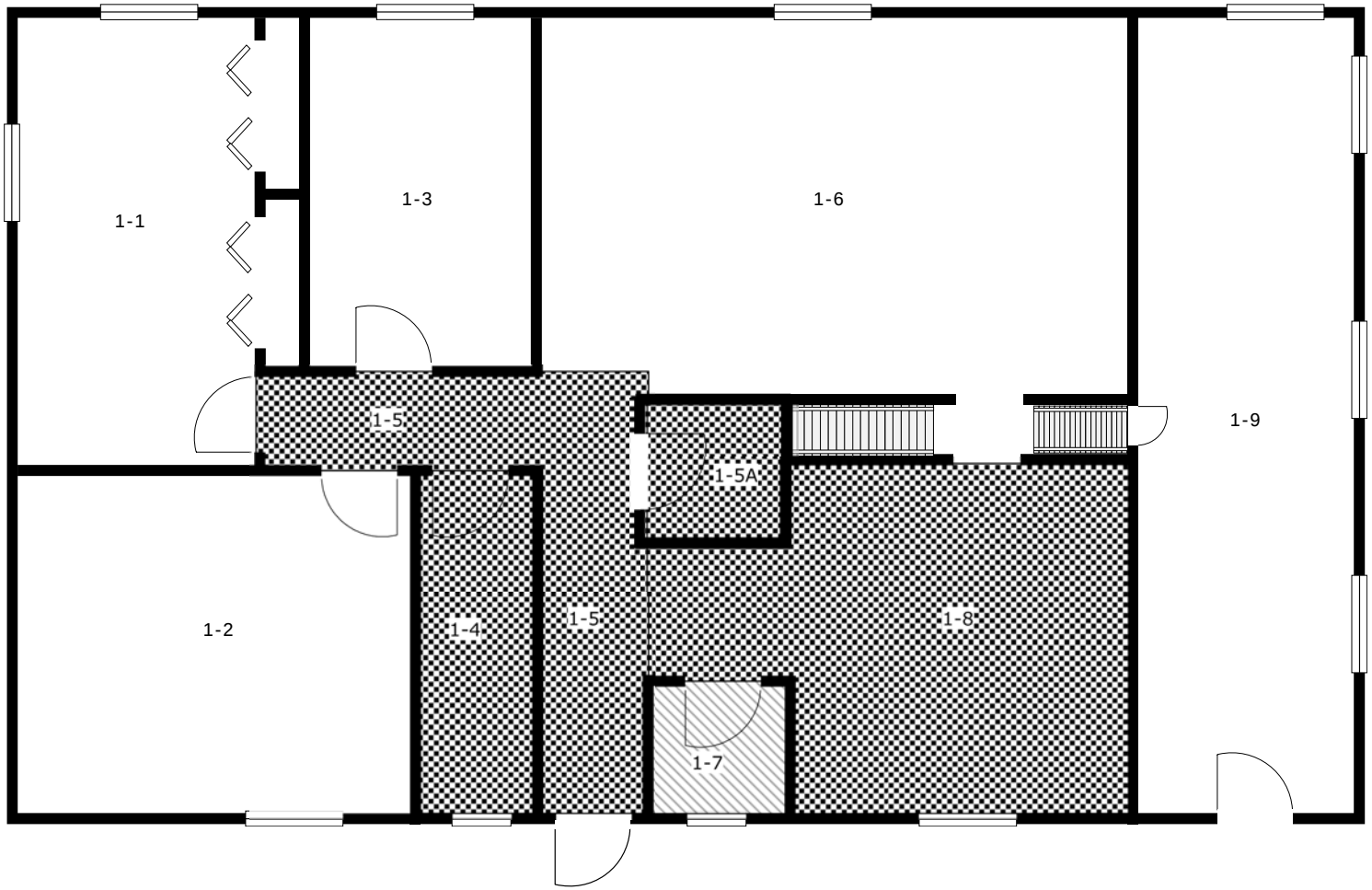
ACM LEGEND

= **ACM Shingles**
(See Report For Details)

GENERAL NOTE

1. **ACM Shingle Debris on the Ground Throughout the Perimeter of Staff House #23. (See Report For Details)**

EFG/DRA HERITAGE, LLC
FORMER HUDSON RIVER PSYCHIATRIC CENTER
3532 NORTH ROAD, POUGHKEEPSIE, NY 12601
*****STAFF HOUSE 23*****
FIRST FLOOR

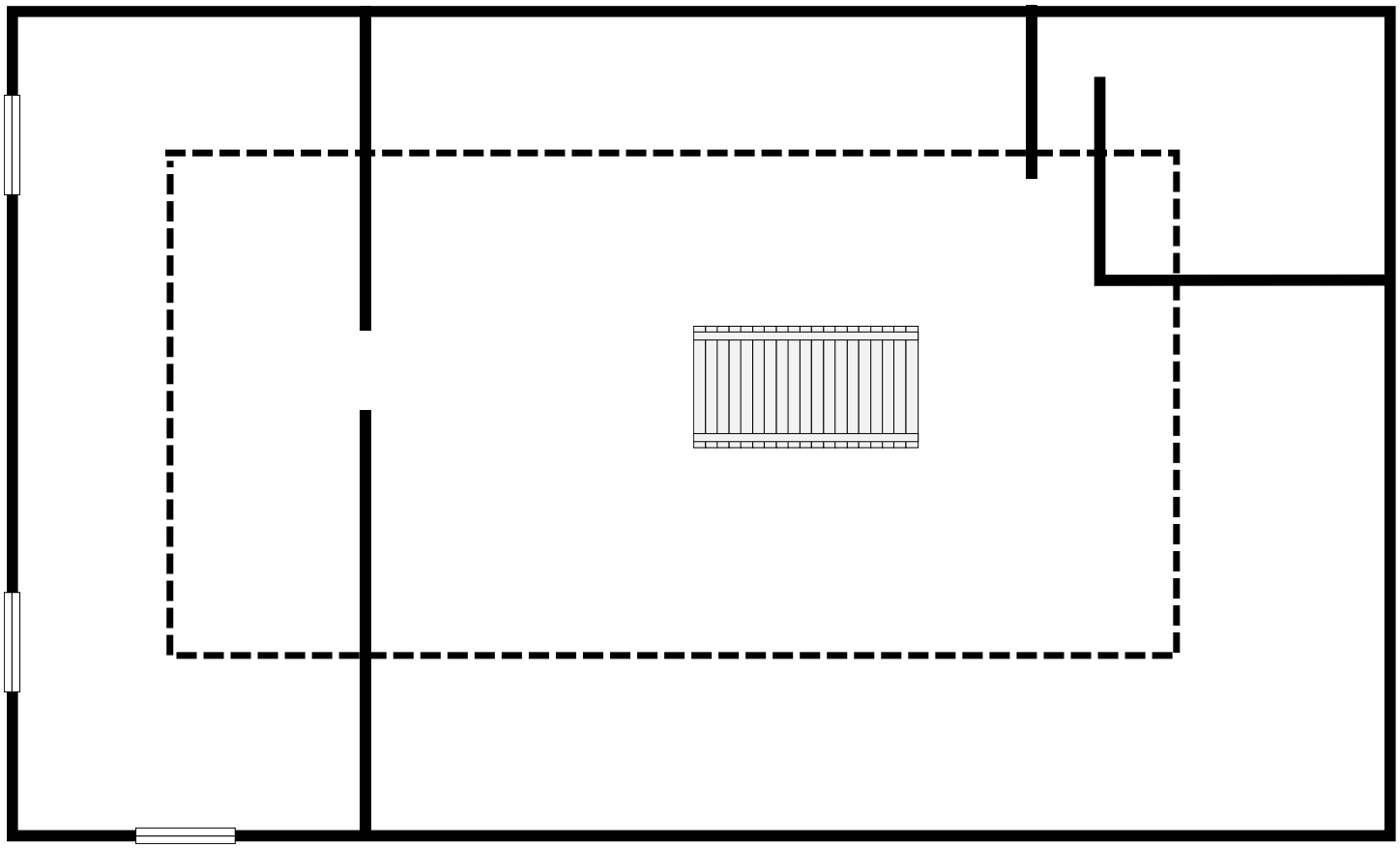


ACM LEGEND

= **ACM 1'x1' Floor Tiles (Not Mastics)**
(See Report For Details)

= **ACM Sheet Flooring**
(See Report For Description)

EFG/DRA HERITAGE, LLC
FORMER HUDSON RIVER PSYCHIATRIC CENTER
3532 NORTH ROAD, POUGHKEEPSIE, NY 12601
*****STAFF HOUSE 23*****
BASEMENT



ACM LEGEND

= **ACM Block Pipe Insulation**
(See Report For Details)

Appendix B:
SAMPLE RESULTS

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031418186
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Attn: **Quality Environmental Solution & Tech**
1376 Route 9
Wappingers Falls, NY 12590

Phone:	(845) 298-6031
Fax:	(845) 298-6251
Received:	05/10/14 10:45 AM
Analysis Date:	5/15/2014
Collected:	5/6/2014

Project: **Q14-9129/ EFG/DRA HERITAGE, LLC/ 475 17TH STREET, SUITE 1330 DENVER, CO 80202/ FORMER HUDSON RIVER PSYCH CENTER**

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID 9129-B23-01 *031418186-0001*		**Description** BASEMENT/ ON METAL PIPE - BLOCK INSULATION **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/15/2014	Brown/Black		45.00% Ca Carbonate 18.60% Non-fibrous (other)	**36.40% Chrysotile**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 9129-B23-02 *031418186-0002*		**Description** BASEMENT/ ON METAL PIPE - BLOCK INSULATION **Homogeneity**			
PLM NYS 198.1 Friable	5/15/2014				**Positive Stop**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 9129-B23-03 *031418186-0003*		**Description** BASEMENT/ ON METAL PIPE - BLOCK INSULATION **Homogeneity**			
PLM NYS 198.1 Friable	5/15/2014				**Positive Stop**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 9129-B23-04-Skim Coat *031418186-0004*		**Description** 1ST FL/ 1-1/ CEILING ON SHEETROCK - PLASTER/ SEPARATE LAYERS **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/15/2014	White		45.00% Ca Carbonate 55.00% Non-fibrous (other)	**None Detected**
Inseparable paint / coating layer included in analysis					
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 9129-B23-04-Rough Coat *031418186-0004A*		**Description** 1ST FL/ 1-1/ CEILING ON SHEETROCK - PLASTER/ SEPARATE LAYERS **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/15/2014	Gray		60.00% Quartz 40.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

Initial Report From 05/15/2014 09:13:23

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031418186
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID	9129-B23-05-Skim Coat *031418186-0005*	**Description** 1ST FL/ 1-5/ CEILING ON SHEETROCK - PLASTER/ SEPARATE LAYERS **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/15/2014	White		50.00% Ca Carbonate 50.00% Non-fibrous (other)	**None Detected**
Inseparable paint / coating layer included in analysis					
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-05-Rough Coat *031418186-0005A*	**Description** 1ST FL/ 1-5/ CEILING ON SHEETROCK - PLASTER/ SEPARATE LAYERS **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/15/2014	Gray		55.00% Quartz 45.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-06-Skim Coat *031418186-0006*	**Description** 1ST FL/ 1-6/ CEILING ON SHEETROCK - PLASTER/ SEPARATE LAYERS **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/15/2014	Tan/White		5.00% Mica 85.00% Ca Carbonate 10.00% Non-fibrous (other)	**None Detected**
Inseparable paint / coating layer included in analysis					
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-06-Rough Coat *031418186-0006A*	**Description** 1ST FL/ 1-6/ CEILING ON SHEETROCK - PLASTER/ SEPARATE LAYERS **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/15/2014	Gray		65.00% Quartz 35.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-07-Skim Coat *031418186-0007*	**Description** 1ST FL/ BASE STAIRCASE/ WALL ON SHEETROCK - PLASTER/ SEPARATE LAYERS **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/15/2014	White		8.00% Mica 75.00% Ca Carbonate 17.00% Non-fibrous (other)	**None Detected**
Inseparable paint / coating layer included in analysis					
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

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EMSL Order:	031418186
CustomerID:	QUES51
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ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID	9129-B23-07-Rough Coat *031418186-0007A*	**Description**	1ST FL/ BASE STAIRCASE/ WALL ON SHEETROCK - PLASTER/ SEPARATE LAYERS		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	5/15/2014	Gray	2.00% Cellulose	45.00% Quartz 53.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-08-Skim Coat *031418186-0008*	**Description**	1ST FL/ 1-2/ WALL ON SHEETROCK - PLASTER/ SEPARATE LAYERS		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	5/15/2014	White		65.00% Ca Carbonate 35.00% Non-fibrous (other)	**None Detected**
Inseparable paint / coating layer included in analysis					
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-08-Rough Coat *031418186-0008A*	**Description**	1ST FL/ 1-2/ WALL ON SHEETROCK - PLASTER/ SEPARATE LAYERS		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	5/15/2014	Gray		40.00% Quartz 60.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-09-Skim Coat *031418186-0009*	**Description**	1ST FL/ 1-4/ WALL ON SHEETROCK - PLASTER/ SEPARATE LAYERS		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	5/15/2014	White		60.00% Ca Carbonate 40.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-09-Rough Coat *031418186-0009A*	**Description**	1ST FL/ 1-4/ WALL ON SHEETROCK - PLASTER/ SEPARATE LAYERS		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	5/15/2014	Gray		65.00% Quartz 35.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

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Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID	9129-B23-10-Skim Coat *031418186-0010*	**Description** **Homogeneity**	1ST FL/ 1-8/ WALL ON SHEETROCK - PLASTER/ SEPARATE LAYERS Homogeneous		
PLM NYS 198.1 Friable	5/15/2014	White		60.00% Ca Carbonate 40.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-10-Rough Coat *031418186-0010A*	**Description** **Homogeneity**	1ST FL/ 1-8/ WALL ON SHEETROCK - PLASTER/ SEPARATE LAYERS Heterogeneous		
PLM NYS 198.1 Friable	5/15/2014	Gray		45.00% Quartz 35.00% Gypsum 20.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-11 *031418186-0011*	**Description** **Homogeneity**	1ST FL/ 1-5/ CEILING ABOVEE PLASTER - SHEETROCK Homogeneous		
PLM NYS 198.1 Friable	5/15/2014	Brown/Gray	18.00% Cellulose	55.00% Gypsum 27.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-12 *031418186-0012*	**Description** **Homogeneity**	1ST FL/ 1-6/ WALL BEHIND PLASTER - SHEETROCK Heterogeneous		
PLM NYS 198.1 Friable	5/15/2014	Brown/Gray	15.00% Cellulose	55.00% Gypsum 30.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-13 *031418186-0013*	**Description** **Homogeneity**	1ST FL/ 1-9/ CEILING - FIREBOARD Homogeneous		
PLM NYS 198.1 Friable	5/15/2014	Brown	96.00% Cellulose	4.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-14 *031418186-0014*	**Description** **Homogeneity**	1ST FL/ 1-9/ UPPER WALL - FIREBOARD Heterogeneous		
PLM NYS 198.1 Friable	5/15/2014	Brown	95.00% Cellulose	5.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

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Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID	9129-B23-15-Tan gray *031418186-0015*	**Description** **Homogeneity**	BASEMENT/ SUPPORT COLUMN - CMU/ SEPARATE LAYERS Heterogeneous		
PLM NYS 198.1 Friable	5/15/2014	Brown/Gray		45.00% Quartz 30.00% Ca Carbonate 25.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-15-Gray *031418186-0015A*	**Description** **Homogeneity**	BASEMENT/ SUPPORT COLUMN - CMU/ SEPARATE LAYERS Heterogeneous		
PLM NYS 198.1 Friable	5/15/2014	Gray		50.00% Quartz 35.00% Gypsum 15.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-16-Tan Gray *031418186-0016*	**Description** **Homogeneity**	BASEMENT/ FOUNDATION WALL - CMU/ SEPARATE LAYERS Heterogeneous		
PLM NYS 198.1 Friable	5/15/2014	Gray/Tan		40.00% Quartz 35.00% Gypsum 25.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-16-Gray *031418186-0016A*	**Description** **Homogeneity**	BASEMENT/ FOUNDATION WALL - CMU/ SEPARATE LAYERS Heterogeneous		
PLM NYS 198.1 Friable	5/15/2014	Gray		45.00% Quartz 35.00% Gypsum 20.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-17 *031418186-0017*	**Description** **Homogeneity**	1ST FL/ 1-4/ WALL CERAMIC TILE - GROUT Homogeneous		
PLM NYS 198.1 Friable	5/15/2014	White		3.00% Mica 70.00% Ca Carbonate 27.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

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Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID 9129-B23-18 *031418186-0018*		**Description** 1ST FL/ 1-4/ WALL CERAMIC TILE - GROUT **Homogeneity** Heterogeneous			
PLM NYS 198.1 Friable	5/15/2014	White		25.00% Gypsum 45.00% Ca Carbonate 30.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 9129-B23-19 *031418186-0019*		**Description** 1ST FL/ FL/ IN FRONT OF FIREPLACE/ CERAMIC TILE - MUDSET **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/15/2014	Gray		35.00% Quartz 5.00% Mica 60.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 9129-B23-20 *031418186-0020*		**Description** EXTERIOR/ FRONT ENTRY/ FL/ CERAMIC TILE - MUDSET **Homogeneity** Heterogeneous			
PLM NYS 198.1 Friable	5/15/2014	Gray		40.00% Quartz 35.00% Gypsum 25.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 9129-B23-21 *031418186-0021*		**Description** 1ST FL/ 1-6 FL/ IN FRONT OF FIREPLACE - CERAMIC TILE/ GROUT **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/15/2014	Gray		10.00% Quartz 45.00% Gypsum 45.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 9129-B23-22 *031418186-0022*		**Description** EXTERIOR/ FRONT ENTRY/ FL/ CERAMIC TILE - GROUT **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/15/2014	Gray		45.00% Quartz 35.00% Gypsum 20.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

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Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID	9129-B23-23 *031418186-0023*	**Description** **Homogeneity**	BASEMENT FL - CEMENTITIOUS SLAB Homogeneous		
PLM NYS 198.1 Friable	5/15/2014	Brown/Gray		40.00% Quartz 60.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-24 *031418186-0024*	**Description** **Homogeneity**	EXTERIOR/ FRONT STEPS - CEMENTITIOUS SLAB Heterogeneous		
PLM NYS 198.1 Friable	5/15/2014	Gray		50.00% Quartz 30.00% Gypsum 20.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-25-Brick *031418186-0025*	**Description** **Homogeneity**	1ST FL/ 1-6/ FIREPLACE/ WALL - FIRE BRICK & MORTAR/ SEPARATE LAYERS Homogeneous		
PLM NYS 198.1 Friable	5/15/2014	Gray		5.00% Quartz 70.00% Gypsum 25.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-25-Mortar *031418186-0025A*	**Description** **Homogeneity**	1ST FL/ 1-6/ FIREPLACE/ WALL - FIRE BRICK & MORTAR/ SEPARATE LAYERS Homogeneous		
PLM NYS 198.1 Friable	5/15/2014	Brown		40.00% Quartz 60.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-26-Brick *031418186-0026*	**Description** **Homogeneity**	1ST FL/ 1-6/ FIREPLACE/ FACE - BRICK & MORTAR/ RED/ SEPARATE LAYERS Homogeneous		
PLM NYS 198.1 Friable	5/15/2014	Gray		30.00% Quartz 35.00% Gypsum 35.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

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Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID	9129-B23-26-Mortar *031418186-0026A*	**Description** **Homogeneity**	1ST FL/ 1-6/ FIREPLACE/ FACE - BRICK & MORTAR/ RED/ SEPARATE LAYERS Homogeneous		
PLM NYS 198.1 Friable	5/15/2014	Red		45.00% Quartz 55.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-27-Brick *031418186-0027*	**Description** **Homogeneity**	EXTERIOR/ CHIMNEY - BRICK & MORTAR/ SEPARATE LAYERS Heterogeneous		
PLM NYS 198.1 Friable	5/15/2014	Red		10.00% Quartz 90.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-27-Mortar *031418186-0027A*	**Description** **Homogeneity**	EXTERIOR/ CHIMNEY - BRICK & MORTAR/ SEPARATE LAYERS Heterogeneous		
PLM NYS 198.1 Friable	5/15/2014	Gray		45.00% Quartz 35.00% Gypsum 20.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-28 *031418186-0028*	**Description** **Homogeneity**	EXTERIOR/ CHIMNEY - CEMENTITIOUS FLU Homogeneous		
PLM NYS 198.1 Friable	5/15/2014	Brown		25.00% Quartz 75.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID	9129-B23-29 *031418186-0029*	**Description** **Homogeneity**	EXTERIOR/ CHIMNEY - CEMENTITIOUS FLU Heterogeneous		
PLM NYS 198.1 Friable	5/15/2014	Tan		15.00% Quartz 85.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

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Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID 9129-B23-30 *031418186-0030*		**Description** 1ST FL/ 1-9/ EXTERIOR DOOR/ INSIDE METAL - FOAM INSULATION **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/15/2014	White		97.00% Matrix 3.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 9129-B23-31 *031418186-0031*		**Description** 1ST FL/ 1-9/ EXTERIOR DOOR/ INSIDE METAL - FOAM INSULATION **Homogeneity** Heterogeneous			
PLM NYS 198.1 Friable Foam sample	5/15/2014	White		100.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

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Test Report:Asbestos Analysis of Bulk Material

Test	Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk Materials via NYS ELAP Approved Methods. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date::	5/10/2014	Sample Receipt Time:	10:45 AM
Analysis Completed Date:	5/15/2014	Analysis Completed Time:	8:18 AM

Analyst(s):

Emily Myint PLM NYS 198.1 Friable (17)

Shahrakur Mahmud PLM NYS 198.1 Friable (24)

Samples reviewed and approved by:

James Hall, Laboratory Manager
or other approved signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material

-In New York State, TEM is currently the only method that can be used to determine if NOB materials can be considered or treated as non-asbestos containing.
All samples examined for the presence of vermiculite when analyzed via NYS 198.1.
-NYS Guidelines for Vermiculite containing samples are available at http://www.wadsworth.org/labcert/elapcert/forms/VermiculiteInterimGuidance_Rev070913.pdf EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples were received in good condition unless otherwise noted.
This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. This report may contain data that is not covered by the NVLAP accreditation.

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QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

031418186

CLIENT: **EFG/DRA HERITAGE, LLC**

ADDRESS: **475 17TH STREET, SUITE 1330**
DENVER, CO 80202

CONTACT: **CHRIS MILLER**

PROJECT ID: **FORMER HUDSON RIVER PSYCH CENTER**
BUILDING 23 - STAFF HOUSE

PROJECT # : **Q14-9129**

SAMPLED BY: **PHILIP PAGE**

DATE SAMPLED: **6-May-14**

ANALYSIS METHOD: **PLM**

TURN-AROUND TIME: _____ HOURS
5 DAYS
OTHER

SAMPLE # LAB#	*LOCATION*	*SAMPLE DESCRIPTION*	*COMMENTS*
9129-B23-01	Basement, on Metal Pipe	Block Insulation	**STOP AT FIRST POSITIVE**
9129-B23-02	Basement, on Metal Pipe	Block Insulation	
9129-B23-03	Basement, on Metal Pipe	Block Insulation	
9129-B23-04	1st Floor, 1-1, Ceiling, On Sheetrock	Plaster (Separate Layers)	
9129-B23-05	1st Floor, 1-5, Ceiling, On Sheetrock	Plaster (Separate Layers)	
9129-B23-06	1st Floor, 1-6, Ceiling, On Sheetrock	Plaster (Separate Layers)	
9129-B23-07	1st Floor, Base Staircase, Wall, On Sheetrock	Plaster (Separate Layers)	
9129-B23-08	1st Floor, 1-2, Wall, On Sheetrock	Plaster (Separate Layers)	
9129-B23-09	1st Floor, 1-4, Wall, On Sheetrock	Plaster (Separate Layers)	
9129-B23-10	1st Floor, 1-8, Wall, On Sheetrock	Plaster (Separate Layers)	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: 5/10/14 @ 10:45 AM

PAGE__1__OF__4__

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

031418186

BULK SAMPLE FORM

CLIENT: **EFG/DRA HERITAGE, LLC**

SAMPLED BY: **PHILIP PAGE**

ADDRESS: **475 17TH STREET, SUITE 1330**
DENVER, CO 80202

DATE SAMPLED: **6-May-14**

CONTACT: **CHRIS MILLER**

ANALYSIS METHOD: **PLM**

PROJECT ID: **FORMER HUDSON RIVER PSYCH CENTER**
BUILDING 23 - STAFF HOUSE

TURN-AROUND TIME: _____ HOURS
5 DAYS
OTHER

PROJECT # : **Q14-9129**

SAMPLE # LAB#	*LOCATION*	*SAMPLE DESCRIPTION*	*COMMENTS*
9129-B23-11	1st Floor, 1-5, Ceiling, Above Plaster	Sheetrock	**STOP AT FIRST POSITIVE**
9129-B23-12	1st Floor, 1-6, Wall, Behind Plaster	Sheetrock	
9129-B23-13	1st Floor, 1-9, Ceiling	Fireboard	**STOP AT FIRST POSITIVE**
9129-B23-14	1st Floor, 1-9, Upper Wall	Fireboard	
9129-B23-15	Basement, Support Column	CMU (Separate Layers)	**STOP AT FIRST POSITIVE**
9129-B23-16	Basement, Foundation Wall	CMU (Separate Layers)	
9129-B23-17	1st Floor, 1-4, Wall, Ceramic Tile	Grout	**STOP AT FIRST POSITIVE**
9129-B23-18	1st Floor, 1-4, Wall, Ceramic Tile	Grout	
9129-B23-19	1st Floor, Floor, In Front Of Fireplace, Ceramic Tile	Mudset	**STOP AT FIRST POSITIVE**
9129-B23-20	Exterior, Front Entry, Floor, Ceramic Tile	Mudset	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: Demoy Batson DATE: 5/10/14 @10:00 Am

PAGE__2__OF__4__

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

031418186

BULK SAMPLE FORM

CLIENT: **EFG/DRA HERITAGE, LLC**

ADDRESS: **475 17TH STREET, SUITE 1330**
DENVER, CO 80202

CONTACT: **CHRIS MILLER**

PROJECT ID: **FORMER HUDSON RIVER PSYCH CENTER**
BUILDING 23 - STAFF HOUSE

PROJECT # : **Q14-9129**

SAMPLED BY: **PHILIP PAGE**

DATE SAMPLED: **6-May-14**

ANALYSIS METHOD: **PLM**

TURN-AROUND TIME: _____ HOURS
5 DAYS
OTHER

SAMPLE # LAB#	*LOCATION*	*SAMPLE DESCRIPTION*	*COMMENTS*
9129-B23-21	1st Floor, 1-6 Floor, In Front Of Fireplace, Ceramic Tile	Grout	**STOP AT FIRST POSITIVE**
9129-B23-22	Exterior, Front Entry, Floor, Ceramic Tile	Grout	
9129-B23-23	Basement, Floor	Cementitious Slab	**STOP AT FIRST POSITIVE**
9129-B23-24	Exterior, Front Steps	Cementitious Slab	
9129-B23-25	1st Floor, 1-6, Fireplace, Wall	Fire Brick & Mortar (Separate Layers)	
9129-B23-26	1st Floor, 1-6, Fireplace, Face	Brick & Mortar (Red) (Separate Layers)	
9129-B23-27	Exterior, Chimney	Brick & Mortar (Separate Layers)	
9129-B23-28	Exterior, Chimney	Cementitious Flu	**STOP AT FIRST POSITIVE**
9129-B23-29	Exterior, Chimney	Cementitious Flu	
9129-B23-30	1st Floor, 1-9, Exterior Door, Inside Metal	Foam Insulation	**STOP AT**

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: 5/20/14 @10:15AM

PAGE__3__OF__4__

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

031418186

CLIENT: **EFG/DRA HERITAGE, LLC**

ADDRESS: **475 17TH STREET, SUITE 1330**
DENVER, CO 80202

CONTACT: **CHRIS MILLER**

PROJECT ID: **FORMER HUDSON RIVER PSYCH CENTER**
BUILDING 23 - STAFF HOUSE

PROJECT # : **Q14-9129**

SAMPLED BY: **PHILIP PAGE**

DATE SAMPLED: **6-May-14**

ANALYSIS METHOD: **PLM**

TURN-AROUND TIME: _____ HOURS
5 DAYS
OTHER

SAMPLE # LAB#	*LOCATION*	*SAMPLE DESCRIPTION*	*COMMENTS*
9129-B23-31	1st Floor, 1-9, Exterior Door, Inside Metal	Foam Insulation	**FIRST POSITIVE**

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: 5/9/14

RECEIVED BY: _____ DATE: 5/10/14 @10:00AM

PAGE 4 OF 4

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031418182
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Attn: **Quality Environmental Solution & Tech**
1376 Route 9
Wappingers Falls, NY 12590

Phone:	(845) 298-6031
Fax:	(845) 298-6251
Received:	05/10/14 10:45 AM
Analysis Date:	5/15/2014
Collected:	5/6/2014

Project: **Q14-9129/ EFG/DRA HERITAGE, LLC/ 475 17TH STREET, SUITE 1330 DENVER, CO 80202/ FORMER HUDSON RIVER PSYCH CENTER**

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID 9129-B23-32 *031418182-0001*		**Description**	1ST FL/ ROOM 1-4/ LOWER WALL ON PLASTER/ PANELING - ADHESIVE		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Brown	2.2% Fibrous (other)		**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Brown			**None Detected**
Sample ID 9129-B23-33 *031418182-0002*		**Description**	1ST FL/ ROOM 1-4/ LOWER WALL ON PLASTER/ PANELING - ADHESIVE		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Brown	<1% Fibrous (other)		**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Brown			**None Detected**
Sample ID 9129-B23-34 *031418182-0003*		**Description**	1ST FL/ ROOM 1-4/ TUB WALL ON PLASTER - CERAMIC TILE/ ADHESIVE		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Brown			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Brown			**None Detected**
Sample ID 9129-B23-35 *031418182-0004*		**Description**	1ST FL/ ROOM 1-4/ TUB WALL ON PLASTER - CERAMIC TILE/ ADHESIVE		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Brown			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Brown			**None Detected**
Sample ID 9129-B23-36 *031418182-0005*		**Description**	1ST FL/ ROOM 1-4/ WALL - COVE BASE MOLDING & ADHESIVE/ SEPARATE LAYERS		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Brown			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Brown			**None Detected**

Initial Report From 05/15/2014 12:21:19

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031418182
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID 9129-B23-36-Mastic *031418182-0005A*		**Description**	1ST FL/ ROOM 1-4/ WALL - COVE BASE MOLDING & ADHESIVE/ SEPARATE LAYERS		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Black			**None Detected**
Sample ID 9129-B23-37 *031418182-0006*		**Description**	1ST FL/ ROOM 1-4/ WALL - COVE BASE MOLDING & ADHESIVE/ SEPARATE LAYERS		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Brown			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Brown			**None Detected**
Sample ID 9129-B23-37-Mastic *031418182-0006A*		**Description**	1ST FL/ ROOM 1-4/ WALL - COVE BASE MOLDING & ADHESIVE/ SEPARATE LAYERS		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Black			**None Detected**
Sample ID 9129-B23-38 *031418182-0007*		**Description**	1ST FL/ ROOM 1-7/ FL BOTTOM ON WOOD - VAPOR BARRIER		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Black			**None Detected**
Sample ID 9129-B23-39 *031418182-0008*		**Description**	1ST FL/ ROOM 1-7/ FL BOTTOM ON WOOD - VAPOR BARRIER		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Black			**None Detected**
Sample ID 9129-B23-40 *031418182-0009*		**Description**	1ST FL/ ROOM 1-5/ FL ON WOOD 1'X1' - FL TILE & MASTIC/ SEPARATE LAYERS		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Gray			**9.9% Chrysotile** **9.9% Total**
TEM NYS 198.4 NOB	5/15/2014				**Positive Stop (Not Analyzed)**

Initial Report From 05/15/2014 12:21:19

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http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031418182
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID	9129-B23-40-Mastic *031418182-0009A*	**Description** **Homogeneity**	1ST FL/ ROOM 1-5/ FL ON WOOD 1'X1' - FL TILE & MASTIC/ SEPARATE LAYERS Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Black /Yellow			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Black /Yellow			**None Detected**
Sample ID	9129-B23-41 *031418182-0010*	**Description** **Homogeneity**	1ST FL/ ROOM 1-8/ FL ON WOOD 1'X1' - FL TILE & MASTIC/ SEPARATE LAYERS		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014				**Positive Stop (Not Analyzed)**
TEM NYS 198.4 NOB	5/15/2014				**Positive Stop (Not Analyzed)**
Sample ID	9129-B23-41-Mastic *031418182-0010A*	**Description** **Homogeneity**	1ST FL/ ROOM 1-8/ FL ON WOOD 1'X1' - FL TILE & MASTIC/ SEPARATE LAYERS Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Black /Yellow			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Black /Yellow			**<1% Chrysotile** **<1% Total**
Sample ID	9129-B23-42 *031418182-0011*	**Description** **Homogeneity**	1ST FL/ ROOM 1-4/ FL ON WOOD 1'X1' - FL TILE & MASTIC/ SEPARATE LAYERS Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Beige			**1.2% Chrysotile** **1.2% Total**
TEM NYS 198.4 NOB	5/15/2014				**Positive Stop (Not Analyzed)**
Sample ID	9129-B23-42-Mastic *031418182-0011A*	**Description** **Homogeneity**	1ST FL/ ROOM 1-4/ FL ON WOOD 1'X1' - FL TILE & MASTIC/ SEPARATE LAYERS Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Beige			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Beige			**None Detected**
Sample ID	9129-B23-43 *031418182-0012*	**Description** **Homogeneity**	1ST FL/ ROOM 1-4/ FL ON WOOD 1'X1' - FL TILE & MASTIC/ SEPARATE LAYERS		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014				**Positive Stop (Not Analyzed)**
TEM NYS 198.4 NOB	5/15/2014				**Positive Stop (Not Analyzed)**

Initial Report From 05/15/2014 12:21:19

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http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031418182
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID 9129-B23-43-Mastic *031418182-0012A*		**Description**	1ST FL/ ROOM 1-4/ FL ON WOOD 1'X1' - FL TILE & MASTIC/ SEPARATE LAYERS		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Brown			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Brown			**None Detected**
Sample ID 9129-B23-44 *031418182-0013*		**Description**	1ST FL/ ROOM 1-7/ FL ON TOP - SHEET FLOORING		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Brown			**12.8% Chrysotile** **12.8% Total**
TEM NYS 198.4 NOB	5/15/2014				**Positive Stop (Not Analyzed)**
Sample ID 9129-B23-45 *031418182-0014*		**Description**	1ST FL/ ROOM 1-7/ FL ON TOP - SHEET FLOORING		
		Homogeneity			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014				**Positive Stop (Not Analyzed)**
TEM NYS 198.4 NOB	5/15/2014				**Positive Stop (Not Analyzed)**
Sample ID 9129-B23-46 *031418182-0015*		**Description**	EXTERIOR/ WINDOW/ ALONG GLASS PERIMETER - GLAZING		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Gray	1.0% Fibrous (other)		**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Gray			**None Detected**
Sample ID 9129-B23-47 *031418182-0016*		**Description**	EXTERIOR/ WINDOW/ ALONG GLASS PERIMETER - GLAZING		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	White	2.1% Fibrous (other)		**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	White			**None Detected**
Sample ID 9129-B23-48 *031418182-0017*		**Description**	EXTERIOR/ BEHIND WOOD SIDING - VAPOR BARRIER		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Brown			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Brown			**None Detected**

Initial Report From 05/15/2014 12:21:19

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307 West 38th Street, New York, NY 10018
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http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031418182
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID 9129-B23-49 *031418182-0018*		**Description**	EXTERIOR/ BEHIND WOOD SIDING - VAPOR BARRIER		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Brown			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Brown			**None Detected**
Sample ID 9129-B23-50 *031418182-0019*		**Description**	EXTERIOR/ BEHIND WOOD SIDING - TAR PAPER		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Black			**None Detected**
Sample ID 9129-B23-51 *031418182-0020*		**Description**	EXTERIOR/ BEHIND WOOD SIDING - TAR PAPER		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Black			**None Detected**
Sample ID 9129-B23-52 *031418182-0021*		**Description**	EXTERIOR/ PITCHED ROOF/ TOP LAYER - TOP SHINGLE		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Black			**7.6% Chrysotile** **7.6% Total**
TEM NYS 198.4 NOB	5/15/2014				**Positive Stop (Not Analyzed)**
Sample ID 9129-B23-53 *031418182-0022*		**Description**	EXTERIOR/ PITCHED ROOF/ TOP LAYER - TOP SHINGLE		
		Homogeneity			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014				**Positive Stop (Not Analyzed)**
TEM NYS 198.4 NOB	5/15/2014				**Positive Stop (Not Analyzed)**
Sample ID 9129-B23-54 *031418182-0023*		**Description**	EXTERIOR/ PITCHED ROOF/ LOWER PERIMETER - ON TAR PAPER/ SHINGLE		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Black			**None Detected**

Initial Report From 05/15/2014 12:21:19

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http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031418182
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID 9129-B23-55 *031418182-0024*		**Description**	EXTERIOR/ PITCHED ROOF/ LOWER PERIMETER - ON TAR PAPER/ SHINGLE		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Black			**None Detected**
Sample ID 9129-B23-56 *031418182-0025*		**Description**	EXTERIOR/ PITCHED ROOF/ BOTTOM ON WOOD - TAR PAPER		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Black			**None Detected**
Sample ID 9129-B23-57 *031418182-0026*		**Description**	EXTERIOR/ PITCHED ROOF/ BOTTOM ON WOOD - TAR PAPER		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/15/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/15/2014	Black			**None Detected**

Initial Report From 05/15/2014 12:21:19

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http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031418182
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test	Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk Materials via NYS ELAP Approved Methods. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date::	5/10/2014	Sample Receipt Time:	10:45 AM
Analysis Completed Date:	5/15/2014	Analysis Completed Time:	11:36 AM

Analyst(s):

Shahrakur Mahmud PLM NYS 198.6 NOB (28)

Derrick Young TEM NYS 198.4 NOB (24)

Samples reviewed and approved by:

James Hall, Laboratory Manager
or other approved signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material

-In New York State, TEM is currently the only method that can be used to determine if NOB materials can be considered or treated as non-asbestos containing.
All samples examined for the presence of vermiculite when analyzed via NYS 198.1.
-NYS Guidelines for Vermiculite containing samples are available at http://www.wadsworth.org/labcert/elapcert/forms/VermiculiteInterimGuidance_Rev070913.pdf EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples were received in good condition unless otherwise noted.
This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. This report may contain data that is not covered by the NVLAP accreditation.

Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Initial Report From 05/15/2014 12:21:19

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

~~031418161~~
031418182

BULK SAMPLE FORM

CLIENT: **EFG/DRA HERITAGE, LLC**

SAMPLED BY: **PHILIP PAGE**

ADDRESS: **475 17TH STREET, SUITE 1330**
DENVER, CO 80202

DATE SAMPLED: **6-May-14**

CONTACT: **CHRIS MILLER**

ANALYSIS METHOD: **QTEM/PLM** JLL

PROJECT ID: **FORMER HUDSON RIVER PSYCH CENTER**
BUILDING 23 - STAFF HOUSE

TURN-AROUND TIME: _____ HOURS
5 DAYS
OTHER

PROJECT # : **Q14-9129**

SAMPLE # LAB#	*LOCATION*	*SAMPLE DESCRIPTION*	*COMMENTS*
9129-B23-32	1st Floor, Room 1-4, Lower Wall, on Plaster, Paneling	Adhesive	**STOP AT *FIRST* POSITIVE**
9129-B23-33	1st Floor,Room 1-4, Lower Wall, on Plaster , Paneling	Adhesive	
9129-B23-34	1st Floor,Room 1-4, Tub Wall, on Plaster, Ceramic Tile	Adhesive	**STOP AT FIRST *POSITIVE***
9129-B23-35	1st Floor,Room 1-4, Tub Wall, on Plaster, Ceramic Tile	Adhesive	
9129-B23-36	1st Floor,Room 1-4, Wall	Cove Base Molding & Adhesive (Separate Layers)	**STOP AT FIRST POSITIVE**
9129-B23-37	1st Floor,Room 1-4, Wall	Cove Base Molding & Adhesive (Separate Layers)	
9129-B23-38	1st Floor, Room 1-7 Floor Bottom on Wood	Vapor Barrier	**STOP AT FIRST POSITIVE**
9129-B23-39	1st Floor , Room 1-7 Floor Bottom on Wood	Vapor Barrier	
9129-B23-40	1st Floor, Room 1-5 Floor on Wood 1' x 1'	Floor Tile and Mastic (Separate Layers)	**STOP AT FIRST POSITIVE**
9129-B23-41	1st Floor , Room 1-8 Floor on Wood 1'x1'	Floor Tile and Mastic (Separate Layers)	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: Jeremy Barton DATE: 5/10/14 @ 10:00 am

PAGE__1__OF__3__

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

~~031418161~~
031418182

BULK SAMPLE FORM

CLIENT: **EFG/DRA HERITAGE, LLC**

ADDRESS: **475 17TH STREET, SUITE 1330**
DENVER, CO 80202

CONTACT: **CHRIS MILLER**

PROJECT ID: **FORMER HUDSON RIVER PSYCH CENTER**
BUILDING 23 - STAFF HOUSE

PROJECT # : **Q14-9129**

SAMPLED BY: **PHILIP PAGE**

DATE SAMPLED: **6-May-14**

ANALYSIS METHOD: **QTEM/PLM**

TURN-AROUND TIME: _____ HOURS
5 DAYS
OTHER

SAMPLE # LAB#	*LOCATION*	*SAMPLE DESCRIPTION*	*COMMENTS*
9129-B23-42	1st Floor, Room 1-4, Floor on Wood 1'x1'	Floor Tile Mastic (Separate Layers)	**STOP AT FIRST POSITIVE**
9129-B23-43	1st Floor ,Room 1-4, Floor on Wood 1'x1'	Floor Tile Mastic (Separate Layers)	
9129-B23-44	1st Floor , Room 1-7, Floor on Top	Sheet Flooring	**STOP AT FIRST POSITIVE**
9129-B23-45	1st Floor, Room 1-7 , Floor on Top	Sheet Flooring	
9129-B23-46	Exterior, Window ,Along Glass Perimeter	Glazing	**STOP AT FIRST POSITIVE**
9129-B23-47	Exterior, Window, Along Glass Perimeter	Glazing	
9129-B23-48	Exterior, Behind Wood Siding	Vapor Barrier	**STOP AT FIRST POSITIVE**
9129-B23-49	Exterior,Behind Wood Siding	Vapor Barrier	
9129-B23-50	Exterior,Behind Wood Siding	Tar Paper	**STOP AT FIRST POSITIVE**
9129-B23-51	Exterior, Behind Wood Siding	Tar Paper	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: 5/15/14 @ 10:00 pm

PAGE__2__OF__3__

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

~~031418161~~
031418182

BULK SAMPLE FORM

CLIENT: **EFG/DRA HERITAGE, LLC**

ADDRESS: **475 17TH STREET, SUITE 1330**
DENVER, CO 80202

CONTACT: **CHRIS MILLER**

PROJECT ID: **FORMER HUDSON RIVER PSYCH CENTER**
BUILDING 23 - STAFF HOUSE

PROJECT # : **Q14-9129**

SAMPLED BY: **PHILIP PAGE**

DATE SAMPLED: **6-May-14**

ANALYSIS METHOD: **QTEM/PLM**

TURN-AROUND TIME: _____ HOURS
5 DAYS
OTHER

SAMPLE # LAB#	*LOCATION*	*SAMPLE DESCRIPTION*	*COMMENTS*
9129-B23-52	Exterior, Pitched Roof, Top Layer	Top Shingle	**STOP AT FIRST POSITIVE**
9129-B23-53	Exterior, Pitched Roof, Top Layer	Top Shingle	
9129-B23-54	Extreior,Pitched Roof ,Lower Perimeter, on Tar Paper	Shingle	**STOP AT FIRST POSITIVE**
9129-B23-55	Exterior,Pitched Roof, Lower Perimeter , on Tar Paper	Shingle	
9129-B23-56	Exterior,Pitched Roof,Bottom on Wood	Tar Paper	**STOP AT FIRST POSITIVE**
9129-B23-57	Exterior,Pitched Roof ,Bottom on Wood	Tar Paper	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [signature] DATE: 5/9/14

RECEIVED BY: [signature] DATE: 5/10 @ 10:40 AM

PAGE__3__OF__3__

Appendix C:
PERSONNEL LICENSES & CERTIFICATIONS

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2015
Issued April 01, 2014

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MS. MICHELLE MCGOWAN
EMSL ANALYTICAL, INC.
528 MINEOLA AVE.
CARLE PLACE, NY 11514

NY Lab Id No: 11469

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	Item 198.1 of Manual
	EPA 600/M4/82/020
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 7000B
Lead in Paint	EPA 7000B

Sample Preparation Methods

	EPA 3050B
	APP. 14.2, HUD JUNE 1995

Serial No.: 50649

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the 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

Wappinger Falls, NY 12590

FILE NUMBER: 99-0018
LICENSE NUMBER: 29085
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 01/15/2014
EXPIRATION DATE: 01/31/2015

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 this license or a photocopy must be prominently displayed at the asbestos project worksite. 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.

Eileen M. Franko, Acting Director
For the Commissioner of Labor

SH 432 (8/12)

Empire State Development

November 15, 2011

Mr. Vincente Lander
Quality Environmental Solutions & Technologies, Inc.
1376 Route 9
Wappingers, Falls, New York 12590

File # 49952

Dear Mr. Lander;

On behalf of New York State Department of Economic Development, Division of Minority and Women's Business Development (DMWBD) has completed its review of your application for state certification as a **Minority-Owned Business Enterprise** and has determined that your firm meets eligibility requirements for certification, pursuant to Executive Law, Article 15-A.

We are pleased to inform you that the firm of **Quality Environmental Solutions & Technologies, Inc,** has been granted status as a **Minority-Owned Business Enterprise.** Your business will be listed in the State's Directory of certified businesses with the following list of principal products or services:

1007- Environmental Remediation/Removal Design 2070- Asbestos Abatement Plans & Compliance
246- Environmental Consultants 1017- Environmental Testing Laboratories
2159- Environmental Vocational Training

Certification status is not intended to imply that the State of New York guarantees your company's capability to perform on state contracts, nor does it imply that your company is guaranteed any state business.

Be advised that your certification **expires 3 years from the date of this letter** or unless you are contacted by the Division of Minority and Women's Business Development for recertification. Please remember that any changes in your company that affect ownership, managerial and/or operational control, must be reported to DMWBD within thirty (30) days of such changes; including changes to company name, business address, telephone numbers, principal products/services, and bonding capacity. At such time as it is necessary for your company to be recertified, you will be notified by DMWBD.

If your certification is questioned by any public or private entity, please direct the inquiry to DMWBD for clarification.

Thank you for your cooperation. On behalf of the State of New York, I wish you luck in your business endeavors, particularly those involving state agencies.

Sincerely,

Scott Munson
Associate Certification Analyst

cc.: Veena Bathija

633 Third Avenue New York New York 10017 Tel 212 803 2414
Web Site: www.esd.ny.gov/mwbe.html

Empire State Development

The hereto named firm is designated a

MBE

by the

Division of Minority and Women's Business Development

QUALITY ENV SOLUTIONS & TECHNOLOGIES INC.

WAPPINGERS FALLS, NY

DIRECTOR

49952 – 2006

CERTIFICATE NUMBER

Susan E. Buckman

CERTIFICATION ANALYST

7/23/2011

EXPIRATION DATE

GBCI

GREEN BUILDING CERTIFICATION INSTITUTE

HEREBY CERTIFIES THAT

Rudy Lipinski

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™.

LEED AP™

Chairman

June 19, 2009
Date Issued

Peter Templeton, President

Printed on 50% bamboo fibers / 50% post-consumer fibers with vegetable based inks.

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S

RUDY W LIPINSKI
CLASS(EXPIRES)
C ATEC(01/15) D INSP(01/15)
E MGPL(01/15) H PM (01/15)
I PD (01/15)

CERT# 05-09049
DMV# 252360689

MUST BE CARRIED ON ASBESTOS PROJECTS

01213 000106087 09

EYES BRO
HAIR BRO
HGT 6' 05"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

OSHA 000789648

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

Rudy Lipinski

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

Construction Safety & Health

Kenneth Houseman — 10-05-05

(Trainer) — (Date)

STATE OF NEW YORK · DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S

PHILIP J PAGE
CLASS(EXPIRES)
C ATEC(05/15) D INSP(05/15)
H PM (05/15)

CERT# 12-10888
DMV# 216687928

MUST BE CARRIED ON ASBESTOS PROJECTS

01213 000185794 56

EYES BRO
HAIR BLN
HGT 6' 00"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

OSHA Occupational Safety and Health Administration

12-003776374

'his card acknowledges that the recipient has successfully completed a 10-hour Occupational Safety and Health Training Course in
Construction Safety and Health

Philip Page

David Veit	06/06/2012
rainer name – print or type)	(Course end date)

IA recommends Outreach Training Courses as an orientation to occupational safety health for workers. Participation is voluntary. Workers must receive additional ning on specific hazards of their job. This course completion card does not expire.

or distribution of this card for fraudulent purposes, including false claims of having ived training, may result in prosecution under 18 U.S.C. 1001. Potential penalties ide substantial criminal fines, imprisonment up to five years, or both.

OSHA Outreach Training Program go to "Training" at www.osha.gov

Rev. 9/2009

QuES&T

Quality Environmental Solutions & Technologies, Inc.

July 11, 2014

EFG/DRA Heritage LLC
4601 DTC Boulevard
Suite 130
Denver, CO 80237

ATTN: Chris Miller

Via Email: **cmiller@efg-bp.com**

Re.: Staff Residence #61
Letter of Transmittal
QuES&T Project #Q14-9129

Dear Mr. Miller,

Quality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T)** was retained by EFG/DRA Heritage LLC to perform Pre-Demolition Asbestos Inspections in compliance with Title 12 NYCRR Part 56-5.1 throughout buildings/structures on the Former Hudson River Psychiatric Center campus, located at 3532 North Road, Poughkeepsie, New York 12601. **QuES&T** was unable to perform a Pre-Demolition Asbestos Inspection of Staff Residence #61. The building appears to have sustained significant structural damage due to a previous fire within the building. **QuES&T** recommends obtaining a condemnation letter and following Title 12 NYCRR Part 56-11.5 – Controlled Demolition with Asbestos in Place for remediation/demolition of Staff Residence #61.

Should you wish to discuss this matter further or require additional information concerning this transmittal, please contact me at (845) 298-6031. **QuES&T** appreciates the opportunity to assist EFG/DRA Heritage LLC in the environmental services area.

Sincerely,

Rudy Lipinski - LEED®AP
Field Services Manager
NYS/AHERA Inspector/Project Designer
Cert. #AH 05-09049

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QuES&T

Quality Environmental Solutions & Technologies, Inc.

February 19, 2016

Nick Minoia
Managing Partner of DRA Heritage, LLC,
Development Manager of EFG/DRA Heritage LLC
47 River Road
Suite 200
Summit, NJ 07901

Re.: Staff Residence #147
Letter of Transmittal

Dear Mr. Minoia,

Quality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T)** performed a follow up site visit on February 19th, 2016 to Staff Residence #147 located on the Former Hudson River Psychiatric Center campus, 3532 North Road, Poughkeepsie, New York 12601. The purpose of the site visit was to review structural findings by PBA Engineering, P.C. who stated "the building envelope is not sound, with the roof having been penetrated, therefore allowing water and snow to infiltrate the framing." The findings also stated "in conclusion, it is determined that demolition of the structure is best performed "in mass" so that the work can be performed from the exterior of the building, utilizing mechanical equipment and not place construction workers at risk." In light of these findings, **QuES&T** recommends following Title 12 NYCRR Part 56-11.5 – Controlled Demolition with Asbestos in Place for remediation/demolition of Staff Residence #147.

Should you wish to discuss this matter further or require additional information concerning this transmittal, please contact me at (845) 298-6031. **QuES&T** appreciates the opportunity to assist DRA Heritage, LLC & EFG/DRA Heritage, LLC in the environmental services area.

Sincerely,

Rudy Lipinski - LEED®AP
Field Services Manager
NYS/AHERA Inspector/Project Designer
Cert. #AH 05-09049

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QuES&T
Quality Environmental Solutions & Technologies, Inc.

PRE-DEMOLITION INSPECTION FOR ASBESTOS-CONTAINING MATERIALS (ACM)

for

EFG/DRA HERITAGE LLC
7200 So. Alton Way
Suite B130
Centennial, Colorado 80112

at

FORMER HUDSON RIVER PSYCHIATRIC CENTER
STAFF RESIDENCE BUILDING #147
3532 North Road
Poughkeepsie, New York 12601

Project #Q14-9021

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 4992-2006 NYSUCP DBE Certified www.Qualityenv.com

QuES&T

Quality Environmental Solutions & Technologies, Inc.

February 21, 2014

EnviroFinance Group
475 17th Street, Suite 1330
Denver, CO 80202

ATTN: Chris Miller

Via Email: **cmiller@efg-bp.com**

Re.: Staff Residence Building #147
Pre-Demolition Asbestos Inspection
QuES&T Project #Q14-9021

Dear Mr. Miller,

Attached is the Pre-Demolition Survey Report for Asbestos-containing Materials (ACM) conducted throughout the interiors and exteriors of the above-referenced location(s) by **Qu**ality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T)**. The inspection 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 56-5.1 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 EnviroFinance Group in the environmental services area.

Sincerely,

Rudy Lipinski - LEED®AP
Field Services Manager
NYS/AHERA Inspector/Project Designer
Cert. #AH 05-09049

Table of Contents

I.	Introduction	Page 1
II.	Inspection Summary	Page 2
III.	Identified Asbestos-containing Materials (ACM)	Page 3-4
IV.	ACM Quantities Disclaimer	Page 5
V.	General Discussion	Page 6
VI.	Transmittal of Building Survey Information	Page 7
VII.	Abatement Required	Page 8

Appendix A: ACM Location Drawings

Appendix B: Campus Site Map

Appendix C: Sample Results

Appendix D: Personnel Licenses & Certifications

I. INTRODUCTION:

At the request of Mr. Chris Miller, of EFG/DRA Heritage LLC, a Pre-Demolition Survey for the detection of Asbestos-containing Materials (ACM) was performed by **Qu**ality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T)** throughout the interiors and exteriors of the vacant, inactive "Staff Residence Building #147" located on the Former Hudson River Psychiatric Center Campus (See Appendix B for Building Location), 3532 North Road, Poughkeepsie, New York 12601. The purpose of this survey was to perform a visual inspection of accessible spaces 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 both Polarized Light Microscopy-NOB (PLM-NOB) and Quantitative Transmission Electron Microscopy (QTEM) for non-friable organically-bound (NOB) materials. 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 56-5.1 and 29 CFR 1926.1101.

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 Inspector(s) Mr. Rudy W. Lipinski (Cert. #AH 05-09049), Mr. Louis N. Johnson III (Cert. #AH 08-05954), Mr. Philip J. Page (Cert. #AH 12-10888) and Mr. Todd J. McAfee (Cert. #AH 12-10881), of **QuES&T**, collected and/or analyzed a total of eighty-seven **(87)** samples of suspect materials for laboratory analysis on January 22nd, 2014. Forty (40) samples were analyzed by Polarized Light Microscopy (PLM) for friable materials; twenty-six (26) samples were analyzed by Polarized Light Microscopy (PLM-NOB) for non-friable organically bound materials; and, twenty-one (21) samples were analyzed by Confirmatory-QTEM upon negative-resulting PLM-NOB 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 materials for laboratory analysis using PLM and PLM-NOB/QTEM. The following is a summation of sampling performed:

- Ceiling Materials – Plaster, Sheetrock, Joint/taping Compounds

- Wall Materials – Plaster, Sheetrock, Joint/taping Compounds, Ceramic Tile Systems (i.e. tiles, grouts, mortars, adhesives, etc.) and Cementitious Foundation.

- Flooring Materials – Residual Mastics/adhesive, 1’ x 1 ‘ Floor Tiles & Mastics (Multiple Varieties) Paper/Vapor Barrier and Cementitious Slabs.

- Roofing Materials – Rolled Roofing, Built-up Roofing, Asphalt Shingles and Vapor Barriers/Waterproofing Tars/Mastics.

- Miscellaneous Materials – Fiberglass/Foam Insulations, Tar Paper Vapor Barrier, Cementitious Flue Packing, Fire Place Brick & Mortar and Miscellaneous Window Glazings.

III. IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
Interiors				
BASEMENT				
Ceiling, Throughout	ACM Residual Tar Paper on Wooden Joists	200 SF (total)	No	Significantly Damaged
Floor, Throughout	ACM Tar Paper Debris on Cementitious Slab	850 SF (total)	No	Significantly Damaged
1st FLOOR				
Entry 1-1 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Damaged
Bathroom 1-3, Floor, Throughout	ACM 1' x 1' Floor Tile & Mastic on Plywood Substrate	25 SF (total)	No	Damaged
Kitchen 1-4 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Damaged
Kitchen 1-4, Floor, Throughout	ACM 1' x 1' Floor Tile & Mastic on Plywood Substrate	150 SF (total)	No	Damaged
2nd FLOOR				
Bedroom 2-1 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Damaged
Bedroom 2-2 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	100 SF (total)	Yes	Significantly Damaged
Bedroom 2-2 Closet, Floor	Sheetrock with ACM Joint Compound Debris	10 SF (total)	Yes	Significantly Damaged
Hallway 2-3 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Significantly Damaged

Identified ACM – CONT'D…

Location	Material	Approx. Qty.	Friable?	Condition
Bathroom 2-4 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	100 SF (total)	Yes	Significantly Damaged
Bathroom 2-4 Closet, Floor	Sheetrock with ACM Joint Compound Debris	10 SF (total)	Yes	Significantly Damaged
Bathroom 2-4, Floor, Throughout	ACM 1' x 1' Floor Tile & Mastic on Plywood Substrate	100 SF (total)	No	Damaged
Bedroom 2-5 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	500 SF (total)	Yes	Significantly Damaged
Bedroom 2-5 Closet, Floor	Sheetrock with ACM Joint Compound Debris	25 SF (total)	Yes	Significantly Damaged

Exteriors

ROOFS

Main Roof, Throughout	ACM Asphalt Shingles over Non-ACM Tar/Vapor Barrier, on Plywood Deck	1800 SF (total)	No	Damaged

NOTE(S):

1.) Sheetrock w/ACM Joint Compound Debris and Tar Paper Debris was observed throughout multiple interior spaces of Staff Residence Building #147. **QuES&T** recommends completion of a thorough contamination assessment and preparation/submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of said ACM Debris. Access to the affected areas should be restricted until cleanup of impacted areas have been completed by a Licensed Asbestos Abatement Contractor.

IV. ACM QUANTITIES DISCLAIMER

The Linear and/or Square Footages (LF / SF) listed within this Report are only approximates. Abatement Contractor(s) are required to visit the building(s) in order to take actual field measurements within each listed location. Abatement Contractor(s) shall base their bid(s) on actual quantities determined, by them, at the site walkthrough(s).

V. GENERAL DISCUSSION:

All construction personnel as well as individuals who have access to locations where asbestos containing materials (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.

VI. TRANSMITTAL OF BUILDING SURVEY INFORMATION:

As specified in Title 12 NYCRR Part 56-5.1 (g), 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.

VII. ABATEMENT REQUIRED:

As specified in Title 12 NYCRR Part 56-5.1 (h), "If the building/structure asbestos survey finds that the portion of the building/structure to be demolished, renovated, remodeled, or have repair work contains ACM, PACM, suspect miscellaneous ACM assumed to be ACM, or asbestos material, which is impacted by the work, the owner or the owner's agent shall conduct, or cause to have conducted, asbestos removal performed by a licensed asbestos abatement contractor in conformance with all standards set forth in this Part. All ACM, PACM, suspect miscellaneous ACM assumed to be ACM, or asbestos material impacted by the demolition, renovation, remodeling or repair project shall be removed as per this Part, prior to access or disturbance by other uncertified trades or personnel. No demolition, renovation, remodeling or repair work shall be commenced by any owner or the owner's agent prior to the completion of the asbestos abatement in accordance with the notification requirements of this Part…All building/structure owners and asbestos abatement contractors on a demolition, renovation, remodeling, or repair project, which includes work covered by this part, shall inform all trades on the work site about PACM, ACM, asbestos material and suspect miscellaneous ACM…Bids may be advertised and contracts awarded for demolition, remodeling, renovation, or repair work, but no work on the current intermediate portion of the project shall commence on the demolition, renovation, remodeling or repair work by any owner or agent prior to completion of all necessary asbestos abatement work for the current intermediate portion of the entire project, in conformance with all standards set forth in this Part."

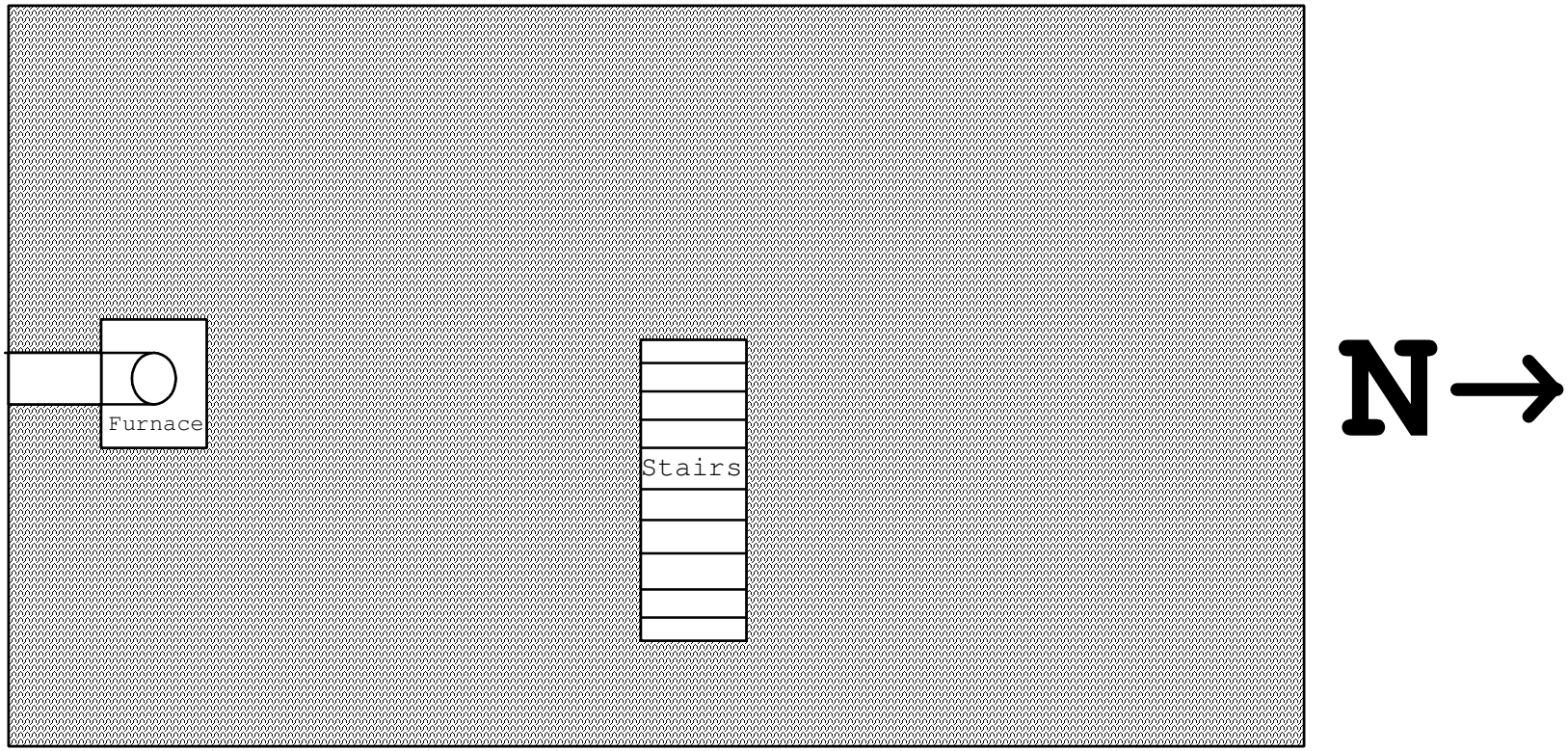
Appendix A:
ACM LOCATION DRAWINGS

EFG/DRA Heritage LLC

Former Hudson River Psychiatric Center

Staff Residence Building #147

*****ACM Locations: Basement - Interior*****



Drawing NOT to Scale

= ACM Residual Tar Paper and Associated Debris

See Report for Details

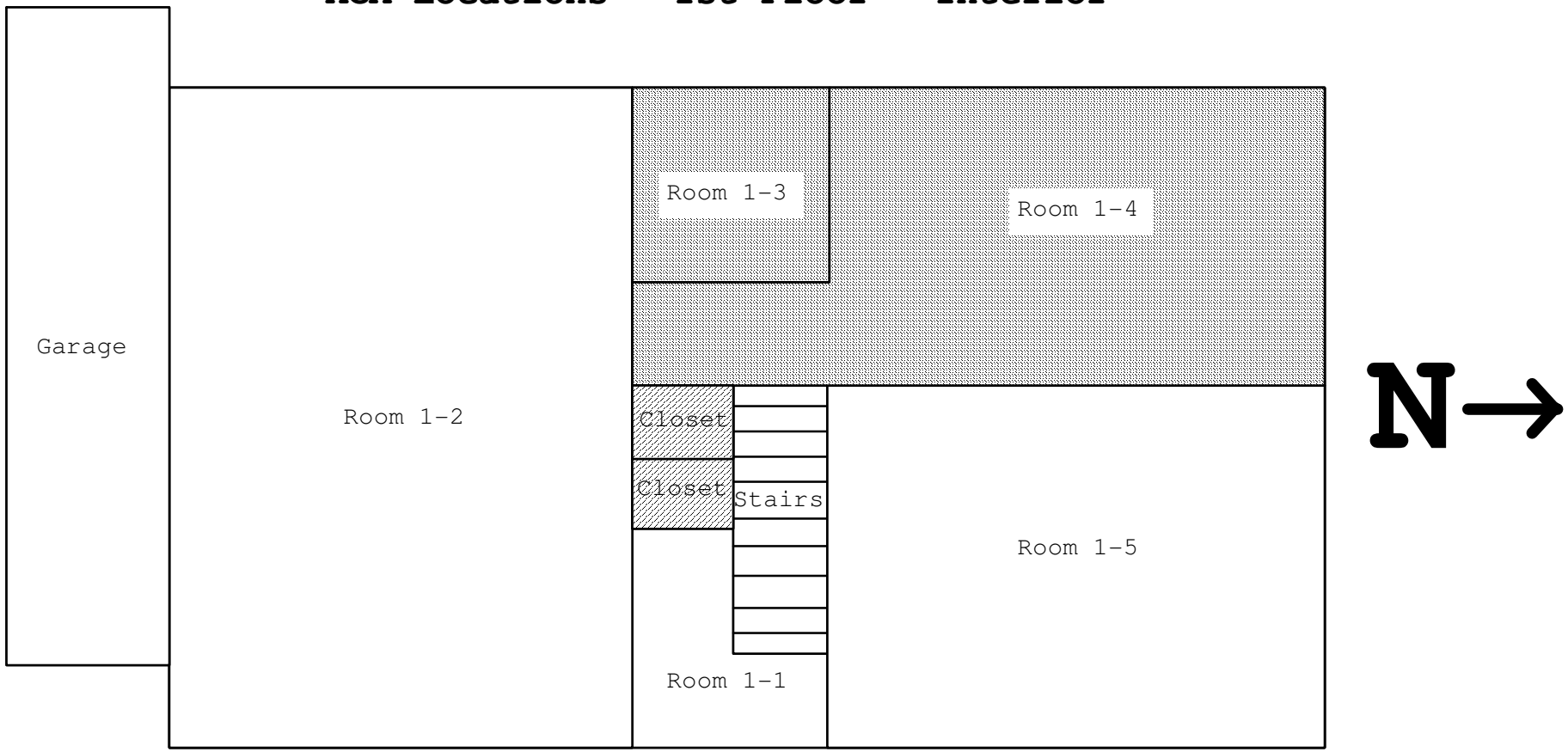
Prepared by: Quality Environmental Solutions & Technologies, Inc.

EFG/DRA Heritage LLC

Former Hudson River Psychiatric Center

Staff Residence Building #147

*****ACM Locations - 1st Floor - Interior*****



Drawing NOT to Scale

= ACM Floor Tile and Mastic on Wood

= Sheetrock with ACM Joint Compound

See Report for Details

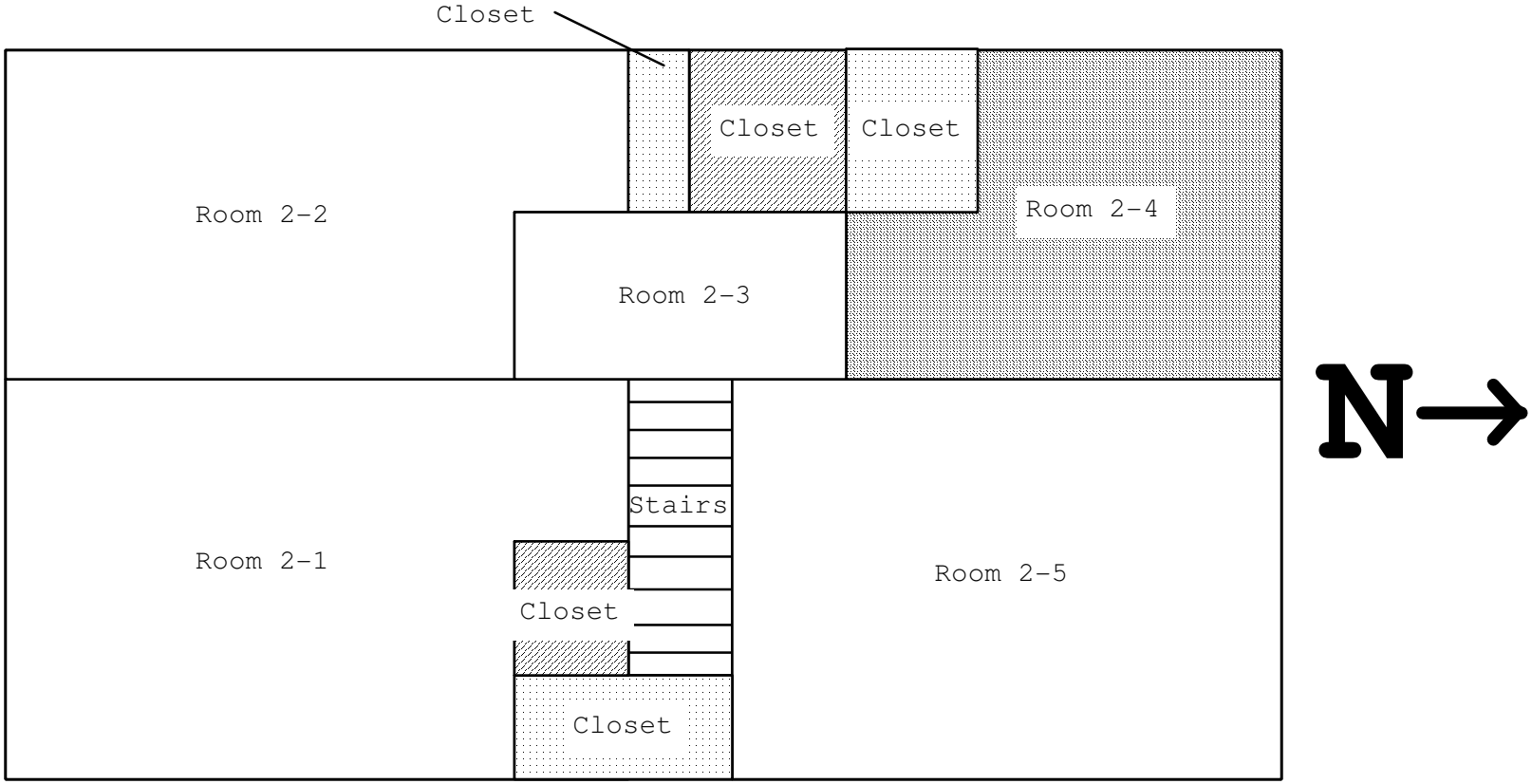
Prepared by: Quality Environmental Solutions & Technologies, Inc.

EFG/DRA Heritage LLC

Former Hudson River Psychiatric Center

Staff Residence Building #147

*****ACM Locations: 2nd Floor - Interior*****



Drawing NOT to Scale

= Sheetrock with ACM Joint Compound and Associated Debris

= ACM Floor Tile and Mastic on Wood

= Sheetrock with ACM Joint Compound

See Report for Details

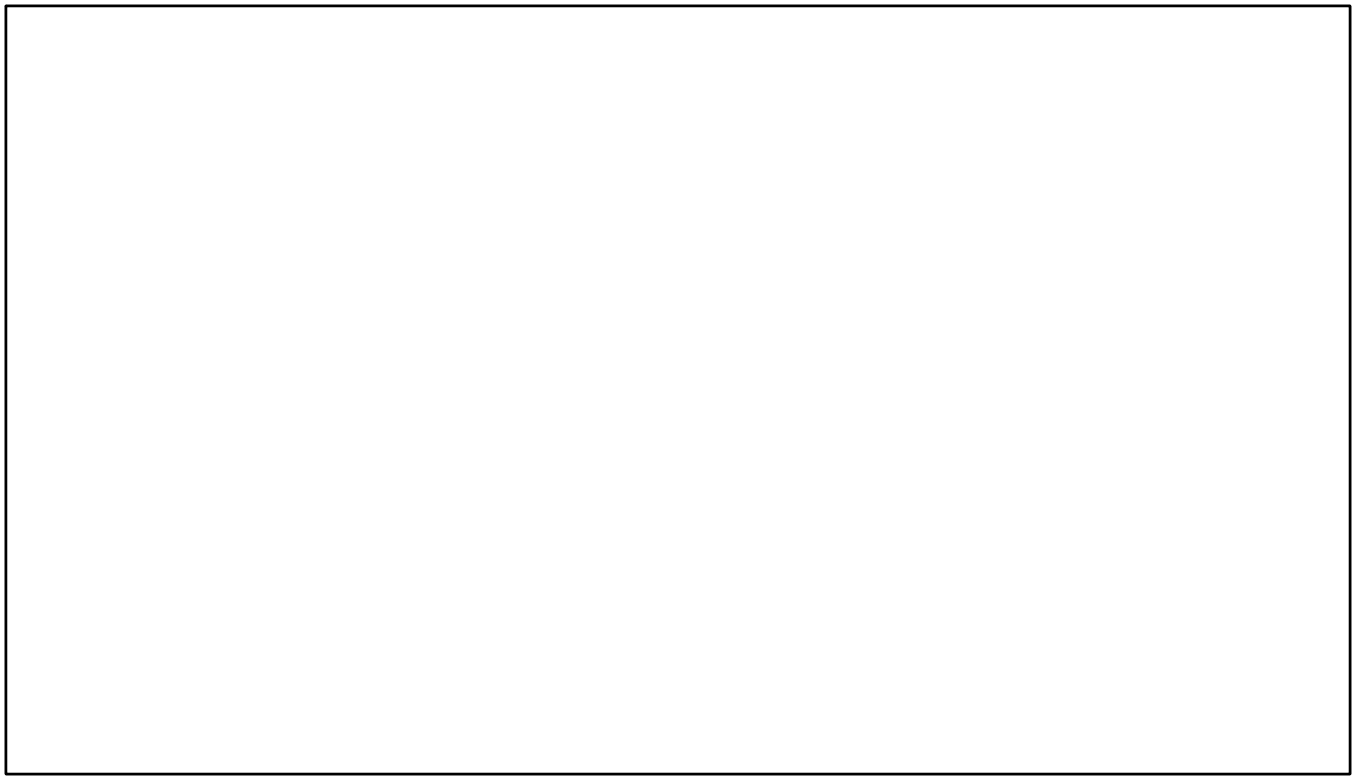
Prepared by: Quality Environmental Solutions & Technologies, Inc.

EFG/DRA Heritage LLC

Former Hudson River Psychiatric Center

Staff Residence Building #147

*****ACM Locations: Attic - Interior*****



Drawing NOT to Scale

NO Asbestos-containing Materials (ACM) Identified upon PLM & PLM-NOB/QTEM analysis of samples collected.

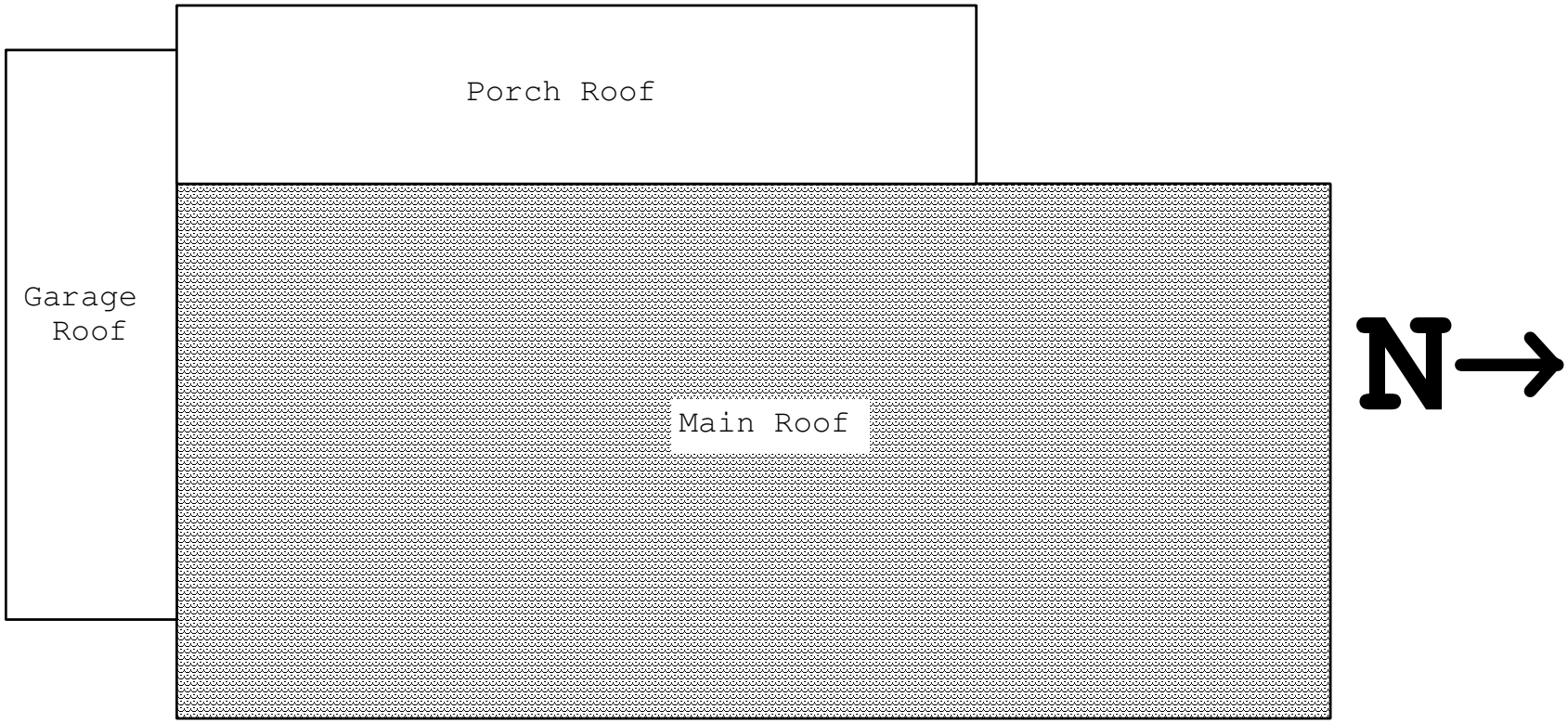
Prepared by: Quality Environmental Solutions & Technologies, Inc.

EFG/DRA Heritage LLC

Former Hudson River Psychiatric Center

Staff Residence Building #147

*****ACM Locations: Exteriors*****



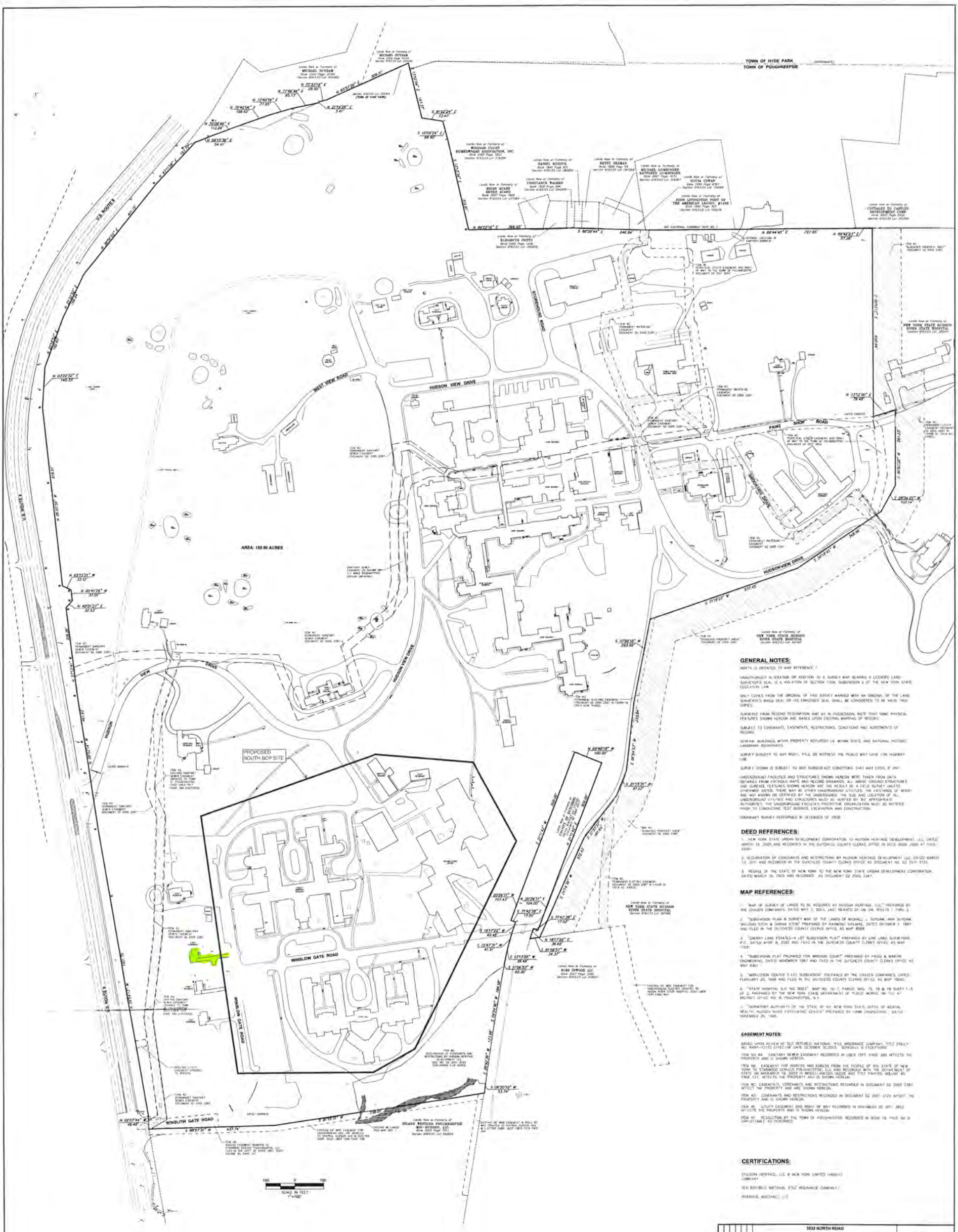
Drawing NOT to Scale

= ACM Shingles on Non-ACM Vapor Barrier on Wood

See Report for details

Prepared by: Quality Environmental Solutions & Technologies, Inc.

Appendix B:
CAMPUS SITE MAP



GENERAL NOTES:

NORTH IS ORIENTED TO MAP REFERENCE 1.

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S INKED SEAL OR HIS EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

SURVEYED FROM RECORD DESCRIPTION AND AS IN POSSESSION. NOTE THAT SOME PHYSICAL FEATURES SHOWN HEREON ARE BASED UPON EXISTING MARKING OF RECORD.

SUBJECT TO COVENANTS, EASEMENTS, RESTRICTIONS, CONDITIONS AND AGREEMENTS OF RECORD.

SEVERAL BUILDINGS WITHIN PROPERTY REPUTEDLY LIE WITHIN STATE AND NATIONAL HISTORIC LANDMARK BOUNDARIES.

SURVEY SUBJECT TO ANY RIGHTS, TITLE OR INTEREST THE PUBLIC MAY HAVE FOR HIGHWAY USE.

SURVEY SHOWN IS SUBJECT TO ANY SUBSURFACE CONDITIONS THAT MAY EXIST, IF ANY.

UNDERGROUND FACILITIES AND STRUCTURES SHOWN HEREON WERE TAKEN FROM DATA OBTAINED FROM PREVIOUS MAPS AND RECORD DRAWINGS. ALL ABOVE GROUND STRUCTURES AND SURFACE FEATURES SHOWN HEREON ARE THE RESULT OF A FIELD SURVEY. UNLESS OTHERWISE NOTED, THERE MAY BE OTHER UNDERGROUND UTILITIES. THE LOCATIONS OF WHICH ARE NOT KNOWN OR CERTIFIED BY THE UNDERSIGNED. THE SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES MUST BE VERIFIED BY THE APPROPRIATE AUTHORITIES. THE UNDERGROUND FACILITIES PROPRIETOR ORGANIZATION MUST BE NOTIFIED PRIOR TO CONDUCTING TEST BORINGS, EXCAVATION AND CONSTRUCTION.

BOUNDARY SURVEY PERFORMED IN DECEMBER OF 2008.

DEED REFERENCES:

1. NEW YORK STATE URBAN DEVELOPMENT CORPORATION TO HUDSON HERITAGE DEVELOPMENT, LLC, DATED MARCH 13, 2005, AND RECORDED IN THE DUTCHESS COUNTY CLERKS OFFICE IN DEED BOOK 2005 AT PAGE [illegible].

2. DECLARATION OF COVENANTS AND RESTRICTIONS BY HUDSON HERITAGE DEVELOPMENT, LLC DATED MARCH 13, 2011 AND RECORDED IN THE DUTCHESS COUNTY CLERKS OFFICE AS DOCUMENT NO. 02 2011 5725.

3. PROFILE OF THE STATE OF NEW YORK TO THE NEW YORK STATE URBAN DEVELOPMENT CORPORATION, DATED MARCH 15, 2005 AND RECORDED AS DOCUMENT 02 2005 2181.

MAP REFERENCES:

1. "MAP OF SURVEY OF LANDS TO BE ACQUIRED BY HUDSON HERITAGE, LLC," PREPARED BY THE CRAZEN COMPANIES, DATED MAY 7, 2010, LAST REVISED 01-06-04, SHEETS 1 THRU 3.

2. "SUBDIVISION PLAN & SURVEY MAP OF THE LANDS OF MICHAEL J. SUYDAM, ANN SUYDAM, SHELDON STEIN & DIANNA STEIN" PREPARED BY RAYMOND KALMAN, DATED OCTOBER 1, 1987 AND FILED IN THE DUTCHESS COUNTY CLERKS OFFICE AS MAP 8068.

3. "CHERRY LANE ESTATES-4 LOT SUBDIVISION PLAT" PREPARED BY LINK LAND SURVEYORS P.C., DATED APRIL 8, 2002 AND FILED IN THE DUTCHESS COUNTY CLERKS OFFICE AS MAP 11030.

4. "SUBDIVISION PLAT PREPARED FOR WINDSOR COURT" PREPARED BY FAGG & MARTIN ENGINEERING, DATED NOVEMBER 1987 AND FILED IN THE DUTCHESS COUNTY CLERKS OFFICE AS MAP 8861.

5. "MERVLOSON CENTER 3 LOT SUBDIVISION" PREPARED BY THE CRAZEN COMPANIES, DATED FEBRUARY 20, 1998 AND FILED IN THE DUTCHESS COUNTY CLERKS OFFICE AS MAP 10650.

6. "STAFF HOSPITAL S.R. NO. 9001" MAP NO. 16-1, PARCEL NOS. 15, 16 & 19 SHEET 1-5 OF 5, PREPARED BY THE NEW YORK STATE DEPARTMENT OF PUBLIC WORKS, ON FILE AT DISTRICT OFFICE NO. 8, POUGHKEEPSIE, N.Y.

7. "TERRITORY AUTHORITY OF THE STATE OF NEW YORK STATE OFFICE OF MENTAL HEALTH, HUDSON RIVER PSYCHIATRIC CENTER" PREPARED BY HARR ENGINEERING, DATED NOVEMBER 20, 1998.

EASEMENT NOTES:

BASED UPON REVIEW OF OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY, TITLE POLICY NO. RANY-12170 EFFECTIVE DATE OCTOBER 30, 2013, "SCHEDULE B EXCEPTIONS"

ITEM NO 44: SANITARY SEWER EASEMENT RECORDED IN LIBER 1517, PAGE 248 AFFECTS THE PROPERTY AND IS SHOWN HEREON.

ITEM 46: EASEMENT FOR INGRESS AND EGRESS FROM THE PEOPLE OF THE STATE OF NEW YORK TO STAMWOOD CIRCLE POUGHKEEPSIE, LLC AND RECORDED WITH THE DEPARTMENT OF STATE ON NOVEMBER 14, 2003 IN MISCELLANEOUS DEEDS AND TITLE PAPERS, VOLUME 45, PAGE 127, AFFECTS THE PROPERTY AND IS SHOWN HEREON.

ITEM 47: EASEMENTS, COVENANTS AND RESTRICTIONS RECORDED IN DOCUMENT 02 2005 2081 AFFECT THE PROPERTY AND ARE SHOWN HEREON.

ITEM 48: COVENANTS AND RESTRICTIONS RECORDED IN DOCUMENT 02 2001 1725 AFFECT THE PROPERTY AND IS SHOWN HEREON.

ITEM 49: UTILITY EASEMENT AND RIGHT OF WAY RECORDED IN BRIEFCASE 02 2011 3652 AFFECTS THE PROPERTY AND IS SHOWN HEREON.

ITEM 47: RESOLUTION BY THE TOWN OF POUGHKEEPSIE RECORDED IN BOOK 18, PAGE 80 IS IMPLICITLY AS DESCRIBED.

CERTIFICATIONS:

EFG/DRA HERITAGE, LLC & NEW YORK LIMITED LIABILITY COMPANY

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY

RIVERRISK, AUSFELD, LLC

TAX PARCEL NUMBER:

TOWN OF POUGHKEEPSIE, DUTCHESS COUNTY, NEW YORK
SEC. 6163 BLOCK 3 LOT 011-48 & TOWN OF HYDE PARK
SEC. 6163 BLOCK 3 LOT 2534

3532 NORTH ROAD

SURVEY MAP OF THE LANDS TO BE CONVEYED TO EFG/DRA HERITAGE, LLC

TOWN OF POUGHKEEPSIE & HYDE PARK	DUTCHESS COUNTY, N.Y.
SCALE: 1"=100'	NOVEMBER 5, 2013
DRAWN BY: VPA	DRAWING NO: HUDSON HERITAGE SVY

AUSFELD & WALDRUFF LAND SURVEYORS LLP
314 STATE STREET, SCHENECTADY N.Y. 12305
PHONE: (518) 346-1595 FAX:(518)370-1855

VINCENT P. AUSFELD P.L.S.
LICENSE NO. 50297
www.awlslp.com

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Appendix C:
SAMPLE RESULTS

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
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http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031403388
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Attn: **Quality Environmental Solution & Tech**
1376 Route 9
Wappingers Falls, NY 12590

Phone:	(845) 298-6031
Fax:	(845) 298-6251
Received:	01/25/14 11:41 AM
Analysis Date:	1/29/2014
Collected:	1/22/2014

Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY- STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-147-01-Skim Coat *031403388-0001*	BASEMENT, STAIRWELL, CEILING - PLASTER	White Non-Fibrous Homogeneous		70.00% Ca Carbonate 30.00% Non-fibrous (other)	**None Detected**
9021-147-01-Rough Coat *031403388-0001A*	BASEMENT, STAIRWELL, CEILING - PLASTER	Tan Non-Fibrous Homogeneous		9.00% Quartz 45.00% Gypsum 46.00% Non-fibrous (other)	**None Detected**
9021-147-02-Skim Coat *031403388-0002*	1ST FLOOR, ROOM #1-5, WALL - PLASTER	White Non-Fibrous Homogeneous		68.00% Ca Carbonate 32.00% Non-fibrous (other)	**None Detected**
9021-147-02-Rough Coat *031403388-0002A*	1ST FLOOR, ROOM #1-5, WALL - PLASTER	Gray Non-Fibrous Homogeneous	3.00% Cellulose	30.00% Quartz 45.00% Gypsum 22.00% Non-fibrous (other)	**None Detected**
9021-147-03-Skim Coat *031403388-0003*	1ST FLOOR, ROOM #1-4, CEILING - PLASTER	White Non-Fibrous Homogeneous		67.00% Ca Carbonate 33.00% Non-fibrous (other)	**None Detected**
9021-147-03-Rough Coat *031403388-0003A*	1ST FLOOR, ROOM #1-4, CEILING - PLASTER	Gray Non-Fibrous Homogeneous		45.00% Quartz 25.00% Ca Carbonate 30.00% Non-fibrous (other)	**None Detected**

Analyst(s)

Albert Grohmann (16)
Keri-Dean Scarlett (24)

James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Report Amended: 02/04/2014 14:52:39 Replaces the Inital Report 01/29/2014 10:35:33. Reason Code: Client-Change to Location

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031403388
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Attn: **Quality Environmental Solution & Tech**
1376 Route 9
Wappingers Falls, NY 12590

Phone:	(845) 298-6031
Fax:	(845) 298-6251
Received:	01/25/14 11:41 AM
Analysis Date:	1/29/2014
Collected:	1/22/2014

Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY- STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-147-04-Skim Coat *031403388-0004*	1ST FLOOR, ROOM #1-2, WALL - PLASTER	White Non-Fibrous Homogeneous		70.00% Ca Carbonate 30.00% Non-fibrous (other)	**None Detected**
9021-147-04-Rough Coat *031403388-0004A*	1ST FLOOR, ROOM #1-2, WALL - PLASTER	Gray Non-Fibrous Homogeneous		52.00% Quartz 15.00% Ca Carbonate 33.00% Non-fibrous (other)	**None Detected**
9021-147-05-Skim Coat *031403388-0005*	2ND FLOOR, ROOM #2-5, CEILING - PLASTER	White Non-Fibrous Homogeneous		75.00% Ca Carbonate 25.00% Non-fibrous (other)	**None Detected**
9021-147-05-Rough Coat *031403388-0005A*	2ND FLOOR, ROOM #2-5, CEILING - PLASTER	Gray Non-Fibrous Homogeneous		62.00% Quartz 38.00% Non-fibrous (other)	**None Detected**
9021-147-06-Skim Coat *031403388-0006*	2ND FLOOR, ROOM #2-1, WALL - PLASTER	White Non-Fibrous Homogeneous		57.00% Ca Carbonate 43.00% Non-fibrous (other)	**None Detected**
9021-147-06-Rough Coat *031403388-0006A*	2ND FLOOR, ROOM #2-1, WALL - PLASTER	Gray Non-Fibrous Homogeneous		35.00% Quartz 37.00% Gypsum 28.00% Non-fibrous (other)	**None Detected**

Analyst(s)

Albert Grohmann (16)
Keri-Dean Scarlett (24)

James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

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http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031403388
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CustomerPO:	
ProjectID:	

Attn: **Quality Environmental Solution & Tech**
1376 Route 9
Wappingers Falls, NY 12590

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Fax:	(845) 298-6251
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Collected:	1/22/2014

Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY- STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-147-07-Skim Coat *031403388-0007*	2ND FLOOR, ROOM #2-2, CEILING - PLASTER	White Non-Fibrous Homogeneous		57.00% Ca Carbonate 43.00% Non-fibrous (other)	**None Detected**
9021-147-07-Rough Coat *031403388-0007A*	2ND FLOOR, ROOM #2-2, CEILING - PLASTER	Gray Non-Fibrous Homogeneous		27.00% Quartz 45.00% Gypsum 28.00% Non-fibrous (other)	**None Detected**
9021-147-08 *031403388-0008*	1ST FLOOR, ROOM #1-2, CEILING - TEXTURED PLASTER	White Non-Fibrous Homogeneous		85.00% Ca Carbonate 15.00% Non-fibrous (other)	**None Detected**
9021-147-09 *031403388-0009*	1ST FLOOR, ROOM #1-2, CEILING - TEXTURED PLASTER	White Non-Fibrous Homogeneous		75.00% Ca Carbonate 25.00% Non-fibrous (other)	**None Detected**
9021-147-10 *031403388-0010*	1ST FLOOR, ROOM #1-2, CEILING - TEXTURED PLASTER	White Non-Fibrous Homogeneous		57.00% Ca Carbonate 43.00% Non-fibrous (other)	**None Detected**
9021-147-11 *031403388-0011*	1ST FLOOR, ROOM #1-5, WALL, BEHIND PLASTER - SHEETROCK	Brown/Gray Fibrous Homogeneous	8.00% Cellulose	62.00% Gypsum 30.00% Non-fibrous (other)	**None Detected**

Analyst(s)

Albert Grohmann (16)
Keri-Dean Scarlett (24)

James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

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Analysis Date:	1/29/2014
Collected:	1/22/2014

Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY- STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-147-12 *031403388-0012*	2ND FLOOR, ROOM #2-4, CLOSET, WALL - SHEETROCK	Gray/Tan Fibrous Homogeneous	27.00% Cellulose	57.00% Gypsum 16.00% Non-fibrous (other)	**None Detected**
9021-147-13 *031403388-0013*	1ST FLOOR, ROOM #1-1, CLOSET, WALL, ON SHEETROCK - JOINT COMPOUND	Brown/Tan Fibrous Homogeneous	15.00% Cellulose	9.00% Mica 47.00% Ca Carbonate 27.32% Non-fibrous (other)	**1.68% Chrysotile**
9021-147-14 *031403388-0014*	1ST FLOOR, ROOM #1-1, CLOSET, WALL, ON SHEETROCK - JOINT COMPOUND	Tan Non-Fibrous Homogeneous		5.00% Mica 45.00% Ca Carbonate 46.25% Non-fibrous (other)	**3.75% Chrysotile**
9021-147-15 *031403388-0015*	2ND FLOOR, ROOM #2-4, CLOSET, ON SHEETROCK - JOINT COMPOUND	Tan Non-Fibrous Homogeneous		3.00% Mica 45.00% Ca Carbonate 49.75% Non-fibrous (other)	**2.25% Chrysotile**
9021-147-16 *031403388-0016*	2ND FLOOR, ROOM #2-+4, WALL, CERAMIC TILE - GROUT	Tan Non-Fibrous Homogeneous		70.00% Ca Carbonate 30.00% Non-fibrous (other)	**None Detected**
9021-147-17 *031403388-0017*	2ND FLOOR, ROOM #2-+4, WALL, CERAMIC TILE - GROUT	Tan Non-Fibrous Homogeneous		65.00% Ca Carbonate 35.00% Non-fibrous (other)	**None Detected**

Analyst(s)

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Keri-Dean Scarlett (24)

James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

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EMSL Order:	031403388
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Wappingers Falls, NY 12590

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Received:	01/25/14 11:41 AM
Analysis Date:	1/29/2014
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Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY- STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-147-18 *031403388-0018*	2ND FLOOR, ROOM #2-+4, WALL, CERAMIC TILE - MORTAR	Gray Non-Fibrous Homogeneous		45.00% Quartz 25.00% Ca Carbonate 30.00% Non-fibrous (other)	**None Detected**
9021-147-19 *031403388-0019*	2ND FLOOR, ROOM #2-+4, WALL, CERAMIC TILE - MORTAR	Gray Non-Fibrous Homogeneous		55.00% Quartz 17.00% Ca Carbonate 28.00% Non-fibrous (other)	**None Detected**
9021-147-20 *031403388-0020*	ATTIC, BETWEEN JOISTS - FG INSULATION	Gray Fibrous Homogeneous	66.00% Glass	34.00% Non-fibrous (other)	**None Detected**
9021-147-21 *031403388-0021*	1ST FLOOR, ROOM #1-2. FIREPLACE - FIRE BRICK	Gray Non-Fibrous Homogeneous		45.00% Quartz 55.00% Non-fibrous (other)	**None Detected**
9021-147-22 *031403388-0022*	1ST FLOOR, ROOM #1-2. FIREPLACE - FIRE BRICK	Gray Non-Fibrous Homogeneous		35.00% Quartz 65.00% Non-fibrous (other)	**None Detected**
9021-147-23-Mortar *031403388-0023*	1ST FLOOR, ROOM #1-2. FIREPLACE - BRICK & MORTAR	Gray Non-Fibrous Homogeneous		49.00% Quartz 22.00% Ca Carbonate 29.00% Non-fibrous (other)	**None Detected**

Analyst(s)

Albert Grohmann (16)
Keri-Dean Scarlett (24)

James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

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307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031403388
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Attn: **Quality Environmental Solution & Tech**
1376 Route 9
Wappingers Falls, NY 12590

Phone:	(845) 298-6031
Fax:	(845) 298-6251
Received:	01/25/14 11:41 AM
Analysis Date:	1/29/2014
Collected:	1/22/2014

Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY- STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-147-23-Brick *031403388-0023A*	1ST FLOOR, LIVING ROOM, FIREPLACE - BRICK & MORTAR	Red Non-Fibrous Homogeneous		20.00% Quartz 80.00% Non-fibrous (other)	**None Detected**
9021-147-24-Mortar *031403388-0024*	EXTERIOR, CHIMNEY - BRICK & MORTAR	Gray Non-Fibrous Homogeneous		47.00% Quartz 25.00% Ca Carbonate 28.00% Non-fibrous (other)	**None Detected**
9021-147-24-Brick *031403388-0024A*	EXTERIOR, CHIMNEY - BRICK & MORTAR	Red Non-Fibrous Homogeneous		7.00% Quartz 93.00% Non-fibrous (other)	**None Detected**
9021-147-25 *031403388-0025*	BASEMENT, FLOOR - CEMENTITIOUS SLAB	Gray Non-Fibrous Homogeneous		55.00% Quartz 15.00% Ca Carbonate 30.00% Non-fibrous (other)	**None Detected**
9021-147-26 *031403388-0026*	BASEMENT, PERIMETER FOUNDATION WALL - CEMENTITIOUS WALL	Gray Non-Fibrous Homogeneous		57.00% Quartz 20.00% Ca Carbonate 23.00% Non-fibrous (other)	**None Detected**
9021-147-27 *031403388-0027*	BASEMENT, FURNACE - FLUE PACKING	Gray Fibrous Homogeneous	25.00% Glass	45.00% Ca Carbonate 30.00% Non-fibrous (other)	**None Detected**

Analyst(s)

Albert Grohmann (16)
Keri-Dean Scarlett (24)

James Hall, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. All samples examined for the presence of vermiculite.

Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Report Amended: 02/04/2014 14:52:39 Replaces the Inital Report 01/29/2014 10:35:33. Reason Code: Client-Change to Location

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031403388
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Attn: **Quality Environmental Solution & Tech**
1376 Route 9
Wappingers Falls, NY 12590

Phone:	(845) 298-6031
Fax:	(845) 298-6251
Received:	01/25/14 11:41 AM
Analysis Date:	1/29/2014
Collected:	1/22/2014

Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY- STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
9021-147-28 *031403388-0028*	BASEMENT, FURNACE - FLUE PACKING	Tan Fibrous Homogeneous	30.00% Glass	50.00% Ca Carbonate 20.00% Non-fibrous (other)	**None Detected**
9021-147-29 *031403388-0029*	BASEMENT, FURNACE - FLUE PACKING	Gray Fibrous Homogeneous	17.00% Cellulose 15.00% Min. Wool	37.00% Ca Carbonate 31.00% Non-fibrous (other)	**None Detected**
9021-147-30 *031403388-0030*	EXTERIOR, BEHIND VINYL SIDING - FOAM INSULATION	Pink Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	**None Detected**
9021-147-31 *031403388-0031*	EXTERIOR, BEHIND VINYL SIDING - FOAM INSULATION	Pink Fibrous Homogeneous		100.00% Non-fibrous (other)	**None Detected**

Analyst(s)

Albert Grohmann (16)
Keri-Dean Scarlett (24)

James Hall, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. All samples examined for the presence of vermiculite.

Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Report Amended: 02/04/2014 14:52:39 Replaces the Inital Report 01/29/2014 10:35:33. Reason Code: Client-Change to Location

THIS IS THE LAST PAGE OF THE REPORT.

OrderID: 031418186

Revised COC

031403381

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: EnviroFinance Group

SAMPLED BY: L. Johnson III / P. Page / T. McAfee

ADDRESS: 475 17th Street, Suite #1330

DATE SAMPLED: 22-Jan-14

Denver, CO 80202

CONTACT: Mary B. Hashem

ANALYSIS METHOD: QTEM/PLM

PROJECT ID: Pre-Demo Asbestos Survey - Staff Residence #147

TURN-AROUND TIME: _____ HOURS

5 DAYS

PROJECT # : Q14-9021

_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-147-32	Basement, Floor, on Cementitious Slab	Residual Mastic	STOP AT FIRST POSITIVE
9021-147-33	Basement, Floor, on Cementitious Slab	Residual Mastic	
9021-147-34	1st Floor, Room #1-4, Floor, 1'x 1' FT	Floor Tile & Mastic (Separate by Layers)	STOP AT FIRST POSITIVE
9021-147-35	1st Floor, Room #1-4, Floor, 1'x 1' FT	Floor Tile & Mastic (Separate by Layers)	
9021-147-36	2nd Floor, Room #2-4, Floor, on Wood, 1'x 1' FT	Floor Tile & Mastic (Separate by Layers)	STOP AT FIRST POSITIVE
9021-147-37	2nd Floor, Room #2-4, Floor, on Wood, 1'x 1' FT	Floor Tile & Mastic (Separate by Layers)	
9021-147-38	1st Floor, Throughout, under Hardwood	Vapor Barrier	STOP AT FIRST POSITIVE
9021-147-39	2nd Floor, Throughout, under Hardwood	Vapor Barrier	
9021-147-40	Exterior, Throughout, Windows, Along Glass Perimeter to Sash	Glazing	STOP AT FIRST POSITIVE
9021-147-41	Exterior, Throughout, Windows, Along Glass Perimeter to Sash	Glazing	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: Jlewing DATE: 2-4-14 via email at 12:19 pm

PAGE 1 OF 3

OrderID: 031418186

Revised COC

031403381

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: EnviroFinance Group

ADDRESS: 475 17th Street, Suite #1330

Denver, CO 80202

CONTACT: Mary B. Hashem

PROJECT ID: Pre-Demo Asbestos Survey - Staff Residence #147

PROJECT # : Q14-9021

SAMPLED BY: L. Johnson III / P. Page / T. McAfee

DATE SAMPLED: 22-Jan-14

ANALYSIS METHOD: QTEM/PLM

TURN-AROUND TIME: _____ HOURS

5 DAYS

_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-147-42	Exterior, Behind Wood Siding	Tar Paper	STOP AT FIRST POSITIVE
9021-147-43	Exterior, Behind Wood Siding	Tar Paper	
9021-147-44	Exterior, Main Roof, Bottom Layer, on Wood	Tar Paper	STOP AT FIRST POSITIVE
9021-147-45	Exterior, Main Roof, Bottom Layer, on Wood	Tar Paper	
9021-147-46	Exterior, Main Roof, Top Layer	Shingle	STOP AT FIRST POSITIVE
9021-147-47	Exterior, Main Roof, Top Layer	Shingle	
9021-147-48	Exterior, Garage Roof, on Wood	Built-up Roofing	STOP AT FIRST POSITIVE
9021-147-49	Exterior, Garage Roof, on Wood	Built-up Roofing	
9021-147-50	Exterior, Porch Roof, Bottom Layer, on Wood	Vapor Barrier	STOP AT FIRST POSITIVE
9021-147-51	Exterior, Porch Roof, Bottom Layer, on Wood	Vapor Barrier	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: JBurings DATE: 2-4-14 via email at 12:19pm

PAGE 2 OF 3

OrderID: 031418186
Revised COC

031403381

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: EnviroFinance Group

ADDRESS: 475 17th Street, Suite #1330

Denver, CO 80202

CONTACT: Mary B. Hashem

PROJECT ID: Pre-Demo Asbestos Survey - Staff Residence #147

PROJECT # : Q14-9021

SAMPLED BY: L. Johnson III / P. Page / T. McAfee

DATE SAMPLED: 22-Jan-14

ANALYSIS METHOD: QTEM/PLM

TURN-AROUND TIME: ____ HOURS
5 DAYS
____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-147-52	Exterior, Porch Roof, Top Layer	Rolled Roofing	STOP AT FIRST POSITIVE
9021-147-53	Exterior, Porch Roof, Top Layer	Rolled Roofing	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [signature] DATE: 2/4/14

RECEIVED BY: [signature] DATE: 2-4-14 via email at 12:19pm

PAGE 3 OF 3

Appendix D:
PERSONNEL LICENSES & CERTIFICATIONS

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2014
Issued April 01, 2013

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. JAMES HALL
EMSL ANALYTICAL, INC
307 WEST 38TH STREET
NEW YORK, NY 10018

NY Lab Id No: 11506

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 I	
Lead, Total	NIOSH 7082
Miscellaneous Air	
Asbestos	40 CFR 763 APX A No. III
	NIOSH 7402
	YAMATE,AGARWAL GIBB
Fibers	NIOSH 7400 A RULES

Serial No.: 48690

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2014
Issued April 01, 2013

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. JAMES HALL
EMSL ANALYTICAL, INC
307 WEST 38TH STREET
NEW YORK, NY 10018

NY Lab Id No: 11506

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Drinking Water Bacteriology

Coliform, Total / E. coli (Qualitative)	SM 18-21 9222B(97)/40CFR141.21(F)6i
	SM 18-21 9223B (97) (Colilert)
Standard Plate Count	SM 18-21 9215B

Drinking Water Miscellaneous

Asbestos	EPA 100.1
	EPA 100.2

STATE OF NEW YORK
DEPARTMENT OF HEALTH

Serial No.: 48687

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2014
Issued April 01, 2013

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. JAMES HALL
EMSL ANALYTICAL, INC
307 WEST 38TH STREET
NEW YORK, NY 10018

NY Lab Id No: 11506

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:

Bacteriology

Coliform, Fecal	SM 18-21 9222D (97)
Coliform, Total	SM 18-21 9222B (97)
Enterococci	SM 18-21 9230C (93)
Standard Plate Count	SM 18-21 9215B

STATE OF NEW YORK
DEPARTMENT OF HEALTH

Serial No.: 48688

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2014
Issued April 01, 2013

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. JAMES HALL
EMSL ANALYTICAL, INC
307 WEST 38TH STREET
NEW YORK, NY 10018

NY Lab Id No: 11506

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:

Metals I

Lead, Total	EPA 7000B

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 7000B
Lead in Paint	EPA 7000B

Sample Preparation Methods

	APP. 14.2, HUD JUNE 1995
	EPA 3050B

Serial No.: 48689

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

Empire State Development

November 15, 2011

Mr. Vincente Lander
Quality Environmental Solutions & Technologies, Inc.
1376 Route 9
Wappingers, Falls, New York 12590

File # 49952

Dear Mr. Lander;

On behalf of New York State Department of Economic Development, Division of Minority and Women's Business Development (DMWBD) has completed its review of your application for state certification as a **Minority-Owned Business Enterprise** and has determined that your firm meets eligibility requirements for certification, pursuant to Executive Law, Article 15-A.

We are pleased to inform you that the firm of **Quality Environmental Solutions & Technologies, Inc,** has been granted status as a **Minority-Owned Business Enterprise.** Your business will be listed in the State's Directory of certified businesses with the following list of principal products or services:

1007- Environmental Remediation/Removal Design 2070- Asbestos Abatement Plans & Compliance
246- Environmental Consultants 1017- Environmental Testing Laboratories
2159- Environmental Vocational Training

Certification status is not intended to imply that the State of New York guarantees your company's capability to perform on state contracts, nor does it imply that your company is guaranteed any state business.

Be advised that your certification **expires 3 years from the date of this letter** or unless you are contacted by the Division of Minority and Women's Business Development for recertification. Please remember that any changes in your company that affect ownership, managerial and/or operational control, must be reported to DMWBD within thirty (30) days of such changes; including changes to company name, business address, telephone numbers, principal products/services, and bonding capacity. At such time as it is necessary for your company to be recertified, you will be notified by DMWBD.

If your certification is questioned by any public or private entity, please direct the inquiry to DMWBD for clarification.

Thank you for your cooperation. On behalf of the State of New York, I wish you luck in your business endeavors, particularly those involving state agencies.

Sincerely,

Scott Munson
Associate Certification Analyst

cc.: Veena Bathija

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

Wappinger Falls, NY 12590

FILE NUMBER: 99-0018
LICENSE NUMBER: 29085
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 01/15/2014
EXPIRATION DATE: 01/31/2015

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 this license or a photocopy must be prominently displayed at the asbestos project worksite. 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.

Eileen M. Franko, Acting Director
For the Commissioner of Labor

SH 432 (8/12)

GBCI

GREEN BUILDING CERTIFICATION INSTITUTE

HEREBY CERTIFIES THAT

Rudy Lipinski

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™.

LEED AP™

Chairman

June 19, 2009
Date Issued

Peter Templeton, President

Printed on 50% bamboo fibers / 50% post-consumer fibers with vegetable based inks.

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S

RUDY W LIPINSKI
CLASS(EXPIRES)
C ATEC(01/15) D INSP(01/15)
E MGPL(01/15) H PM (01/15)
I PD (01/15)

CERT# 05-09049
DMV# 252360689

MUST BE CARRIED ON ASBESTOS PROJECTS

01213 000106087 09

EYES BRO
HAIR BRO
HGT 6' 05"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

LOUIS N JOHNSON III
CLASS(EXPIRES)
C ATEC(06/14) D INSP(06/14)
H PM (06/14)

CERT# 08-05954
DMV# 641924292

MUST BE CARRIED ON ASBESTOS PROJECTS

EYES BLU
HAIR BLN
HGT 5' 10"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

PHILIP J PAGE
CLASS(EXPIRES)
C ATEC(05/14) D INSP(05/14)
H PM (05/14)

CERT# 12-10888
DMV# 216687928

MUST BE CARRIED ON ASBESTOS PROJECTS

EYES BRO
HAIR BLN
HGT 6' 00"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S

TODD J MCAFEE
CLASS(EXPIRES)
C ATEC(12/14) D INSP(12/14)
H PM (12/14)

CERT# 12-10881
DMV# 238089839

000092481 11

EYES BLU
HAIR BRO
HGT 5' 08"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS

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QuES&T

Quality Environmental Solutions & Technologies, Inc.

February 19, 2016

Nick Minoia
Managing Partner of DRA Heritage, LLC,
Development Manager of EFG/DRA Heritage LLC
47 River Road
Suite 200
Summit, NJ 07901

Re.: Staff Residence #148
Letter of Transmittal

Dear Mr. Minoia,

Quality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T)** performed a follow up site visit on February 19th, 2016 to Staff Residence #148 located on the Former Hudson River Psychiatric Center campus, 3532 North Road, Poughkeepsie, New York 12601. The purpose of the site visit was to review structural findings by PBA Engineering, P.C. who stated "the building envelope is not sound, with the roof having been penetrated, therefore allowing water and snow to infiltrate the framing." The findings also stated "in conclusion, it is determined that demolition of the structure is best performed "in mass" so that the work can be performed from the exterior of the building, utilizing mechanical equipment and not place construction workers at risk." In light of these findings, **QuES&T** recommends following Title 12 NYCRR Part 56-11.5 – Controlled Demolition with Asbestos in Place for remediation/demolition of Staff Residence #148.

Should you wish to discuss this matter further or require additional information concerning this transmittal, please contact me at (845) 298-6031. **QuES&T** appreciates the opportunity to assist DRA Heritage, LLC & EFG/DRA Heritage, LLC in the environmental services area.

Sincerely,

Rudy Lipinski - LEED®AP
Field Services Manager
NYS/AHERA Inspector/Project Designer
Cert. #AH 05-09049

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QuES&T

Quality Environmental Solutions & Technologies, Inc.

PRE-DEMOLITION INSPECTION FOR ASBESTOS-CONTAINING MATERIALS (ACM)

for

EFG/DRA HERITAGE LLC
7200 So. Alton Way
Suite B130
Centennial, Colorado 80112

at

FORMER HUDSON RIVER PSYCHIATRIC CENTER
STAFF RESIDENCE BUILDING #148
3532 North Road
Poughkeepsie, New York 12601

Project #Q14-9021

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 4992-2006 NYSUCP DBE Certified www.Qualityenv.com

QuES&T

Quality Environmental Solutions & Technologies, Inc.

February 21, 2014

EFG/DRA Heritage LLC
7200 So. Alton Way
Suite B130
Centennial, CO 80112

ATTN: Chris Miller

Via Email: **cmiller@efg-bp.com**

Re.: Staff Residence Building #148
Pre-Demolition Asbestos Inspection
QuES&T Project #Q14-9021

Dear Mr. Miller,

Attached is the Pre-Demolition Survey Report for Asbestos-containing Materials (ACM) conducted throughout the interiors and exteriors of the above-referenced location(s) by **Qu**ality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T)**. The inspection 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 56-5.1 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 EnviroFinance Group in the environmental services area.

Sincerely,

Rudy Lipinski - LEED®AP
Field Services Manager
NYS/AHERA Inspector/Project Designer
Cert. #AH 05-09049

Table of Contents

I.	Introduction	Page 1
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V.	General Discussion	Page 6
VI.	Transmittal of Building Survey Information	Page 7
VII.	Abatement Required	Page 8

Appendix A: ACM Location Drawings

Appendix B: Campus Site Map

Appendix C: Sample Results

Appendix D: Personnel Licenses & Certifications

I. INTRODUCTION:

At the request of Mr. Chris Miller, of EFG/DRA Heritage LLC, a Pre-Demolition Survey for the detection of Asbestos-containing Materials (ACM) was performed by **Qu**ality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T)** throughout the interiors and exteriors of the vacant, inactive "Staff Residence Building #148" located on the Former Hudson River Psychiatric Center Campus (See Appendix B for Building Location), 3532 North Road, Poughkeepsie, New York 12601. The purpose of this survey was to perform a visual inspection of accessible spaces 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 both Polarized Light Microscopy-NOB (PLM-NOB) and Quantitative Transmission Electron Microscopy (QTEM) for non-friable organically-bound (NOB) materials. 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 56-5.1 and 29 CFR 1926.1101.

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 Inspector(s) Mr. Rudy Lipinski (Cert. #AH 05-09049), Mr. Louis N. Johnson III (Cert. #AH 08-05954), Mr. Philip J. Page (Cert. #AH 12-10888) and Mr. Todd J. McAfee (Cert. #AH 12-10881), of **QuES&T**, collected and/or analyzed a total of seventy-nine **(79)** samples of suspect materials for laboratory analysis on January 22nd, 2014. Thirty-eight (38) samples were analyzed by Polarized Light Microscopy (PLM) for friable materials; twenty-five (25) samples were analyzed by Polarized Light Microscopy (PLM-NOB) for non-friable organically bound materials; and, sixteen (16) samples were analyzed by Confirmatory-QTEM upon negative-resulting PLM-NOB 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 materials for laboratory analysis using PLM and PLM-NOB/QTEM. The following is a summation of sampling performed:

- Ceiling Materials – Plaster, Sheetrock, Joint/taping Compounds and Fiberboard.
- Wall Materials – Plaster, Sheetrock, Joint/taping Compounds, Ceramic Tile Systems (i.e. tiles, grouts, mortars, adhesives, etc.) and Composite Wallpapers & Adhesives.
- Flooring Materials – Floor Tiles & Mastics (Multiple Varieties), Paper/Vapor Barrier and Cementitious Slabs.
- Roofing Materials – Rolled Roofing, Built-up Roofing, Asphalt Shingles and Vapor Barriers/Waterproofing Tars/Mastics.
- Miscellaneous Materials – Fiberglass/Foam Insulations, Tar Paper Vapor Barrier, Flue Packing, Fire Stop Caulk/Tars, Fire Place Brick & Mortar and Miscellaneous Caulks/Glazings/Adhesives/Etc.

III. IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
Interiors				
BASEMENT				
Ceiling, Throughout	Sheetrock with ACM Joint Compound	850 SF (total)	Yes	Significantly Damaged
Floor, Throughout	Sheetrock with ACM Joint Compound Debris	100 SF (total)	Yes	Significantly Damaged
Boiler Flue	ACM Cementitious Flue Packing	2 SF (total)	Yes	Damaged
Pipe Penetrations	ACM Fire Stop Caulk/Tar	2 SF (total)	No	Damaged
1st FLOOR				
Entry 1-1 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Damaged
Bathroom 1-3, Floor, Throughout	ACM 9” x 9”’ Floor Tile & Tar Paper Mastic on Plywood Substrate	25 SF (total)	No	Damaged
Kitchen 1-4 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Damaged
Kitchen 1-4, Floor, Throughout	ACM 9” x 9”’ Floor Tile & Tar Paper Mastic on Plywood Substrate	150 SF (total)	No	Damaged
2nd FLOOR				
Bedroom 2-1 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Damaged
Bedroom 2-2 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	100 SF (total)	Yes	Significantly Damaged
Bedroom 2-2 Closet, Floor	Sheetrock with ACM Joint Compound Debris	10 SF (total)	Yes	Significantly Damaged

Identified ACM – CONT'D…

Location	Material	Approx. Qty.	Friable?	Condition
Hallway 2-3 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Significantly Damaged
Hallway 2-3 Closet, Floor	Sheetrock with ACM Joint Compound Debris	10 SF (total)	Yes	Significantly Damaged
Bathroom 2-4 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	100 SF (total)	Yes	Significantly Damaged
Bathroom 2-4 Closet, Floor	Sheetrock with ACM Joint Compound Debris	10 SF (total)	Yes	Significantly Damaged
Bathroom 2-4, Floor, Throughout	ACM 1' x 1' Floor Tile & Mastic on Plywood Substrate	100 SF (total)	No	Damaged
Bedroom 2-5 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	500 SF (total)	Yes	Significantly Damaged
Bedroom 2-5 Closet, Floor	Sheetrock with ACM Joint Compound Debris	25 SF (total)	Yes	Significantly Damaged

Exteriors

ROOFS

Main Roof, Throughout	ACM Asphalt Shingles over Non-ACM Tar/Vapor Barrier, on Plywood Deck	1,800 SF (total)	No	Damaged
Porch Roof, Throughout	ACM Rolled Roofing over Non-ACM Tar/Vapor Barrier, on Plywood Deck	300 SF (total)	No	Damaged

WINDOWS

Throughout	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 30 windows)	600 LF (total)	No	Damaged

NOTE(S):

1.) Sheetrock w/ACM Joint Compound Debris was observed throughout multiple interior spaces of Staff Residence Building #148. **QuES&T** recommends completion of a thorough contamination assessment and preparation/submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of said ACM Debris. Access to the affected areas should be restricted until cleanup of impacted areas have been completed by a Licensed Asbestos Abatement Contractor.

IV. ACM QUANTITIES DISCLAIMER

The Linear and/or Square Footages (LF / SF) listed within this Report are only approximates. Abatement Contractor(s) are required to visit the building(s) in order to take actual field measurements within each listed location. Abatement Contractor(s) shall base their bid(s) on actual quantities determined, by them, at the site walkthrough(s).

V. GENERAL DISCUSSION:

All construction personnel as well as individuals who have access to locations where asbestos containing materials (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.

VI. TRANSMITTAL OF BUILDING SURVEY INFORMATION:

As specified in Title 12 NYCRR Part 56-5.1 (g), 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.

VII. ABATEMENT REQUIRED:

As specified in Title 12 NYCRR Part 56-5.1 (h), "If the building/structure asbestos survey finds that the portion of the building/structure to be demolished, renovated, remodeled, or have repair work contains ACM, PACM, suspect miscellaneous ACM assumed to be ACM, or asbestos material, which is impacted by the work, the owner or the owner's agent shall conduct, or cause to have conducted, asbestos removal performed by a licensed asbestos abatement contractor in conformance with all standards set forth in this Part. All ACM, PACM, suspect miscellaneous ACM assumed to be ACM, or asbestos material impacted by the demolition, renovation, remodeling or repair project shall be removed as per this Part, prior to access or disturbance by other uncertified trades or personnel. No demolition, renovation, remodeling or repair work shall be commenced by any owner or the owner's agent prior to the completion of the asbestos abatement in accordance with the notification requirements of this Part…All building/structure owners and asbestos abatement contractors on a demolition, renovation, remodeling, or repair project, which includes work covered by this part, shall inform all trades on the work site about PACM, ACM, asbestos material and suspect miscellaneous ACM…Bids may be advertised and contracts awarded for demolition, remodeling, renovation, or repair work, but no work on the current intermediate portion of the project shall commence on the demolition, renovation, remodeling or repair work by any owner or agent prior to completion of all necessary asbestos abatement work for the current intermediate portion of the entire project, in conformance with all standards set forth in this Part."

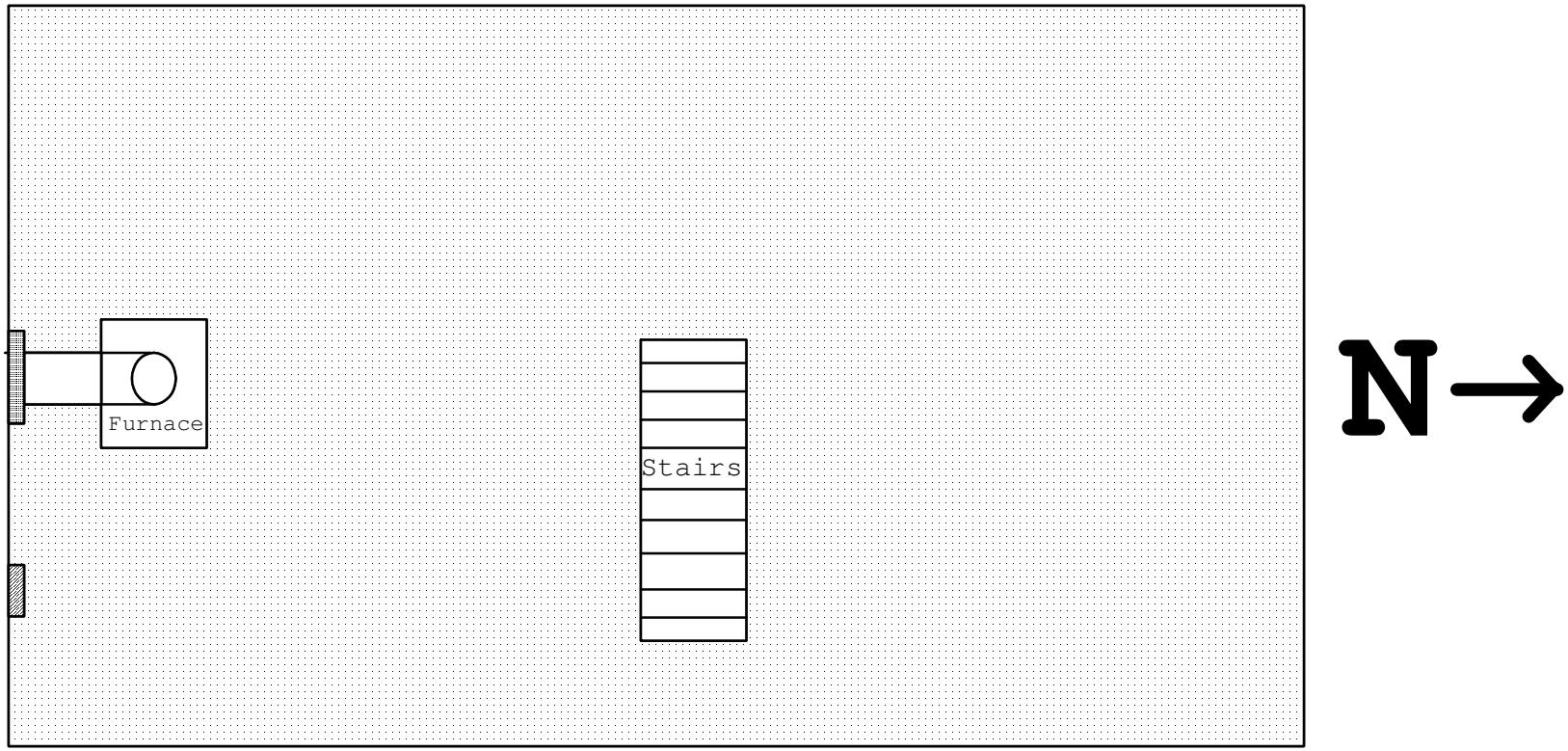
Appendix A:
ACM LOCATION DRAWINGS

EFG/DRA Heritage LLC

Former Hudson River Psychiatric Center

Staff Residence Building #148

*****ACM Locations: Basement - Interior*****



Drawing NOT to Scale

= Sheetrock Ceiling with ACM Joint Compound and Associated Debris Throughout Floor

= ACM Firestop Caulk/Tar on Cementitious Foundation Wall

= ACM Flue Packing on Cementitious Foundation Wall

See Report for Details

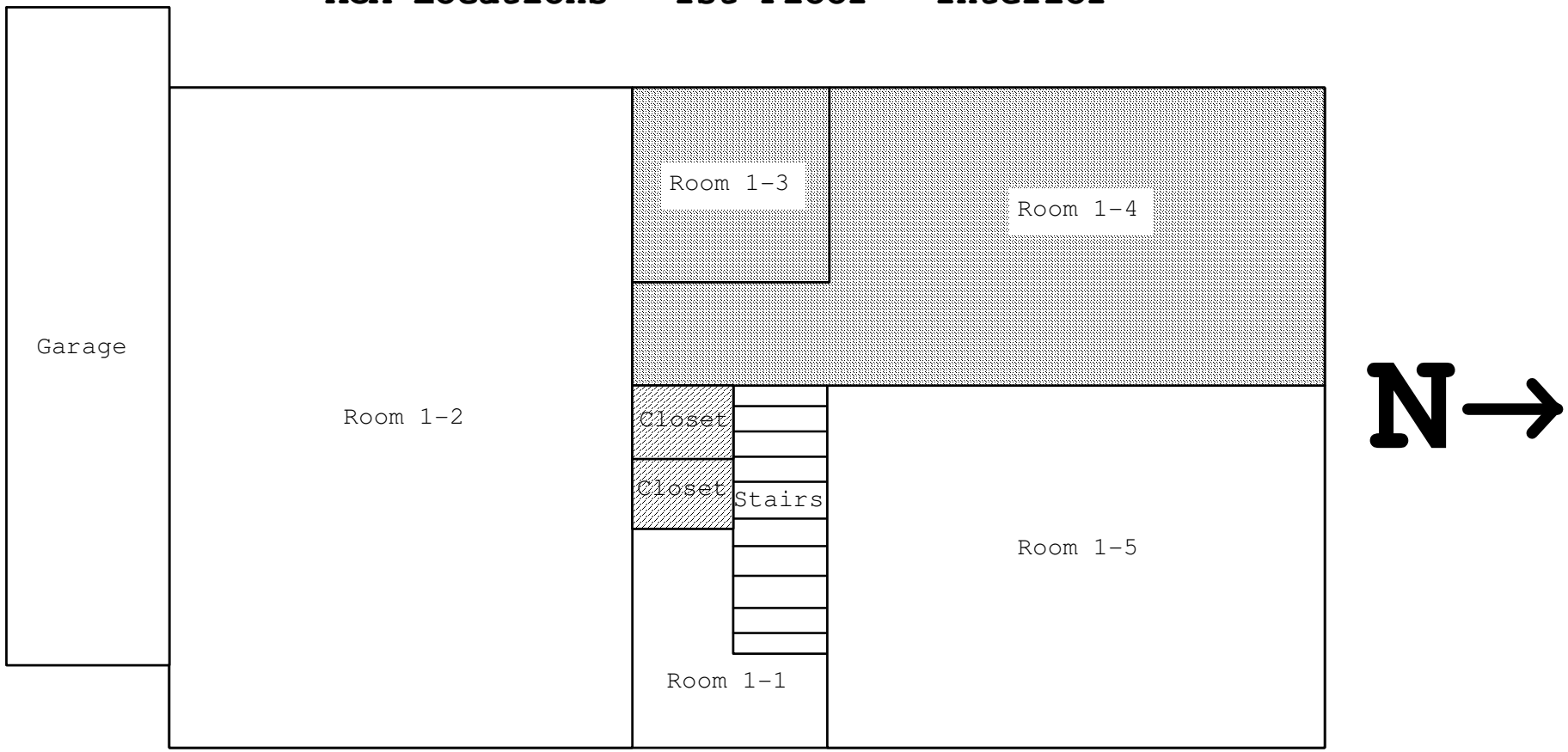
Prepared by: Quality Environmental Solutions & Technologies, Inc.

EFG/DRA Heritage LLC

Former Hudson River Psychiatric Center

Staff Residence Building #148

*****ACM Locations - 1st Floor - Interior*****



Drawing NOT to Scale

= ACM Floor Tile and ACM Tar Paper Mastic on Wood

= Sheetrock with ACM Joint Compound

See Report for Details

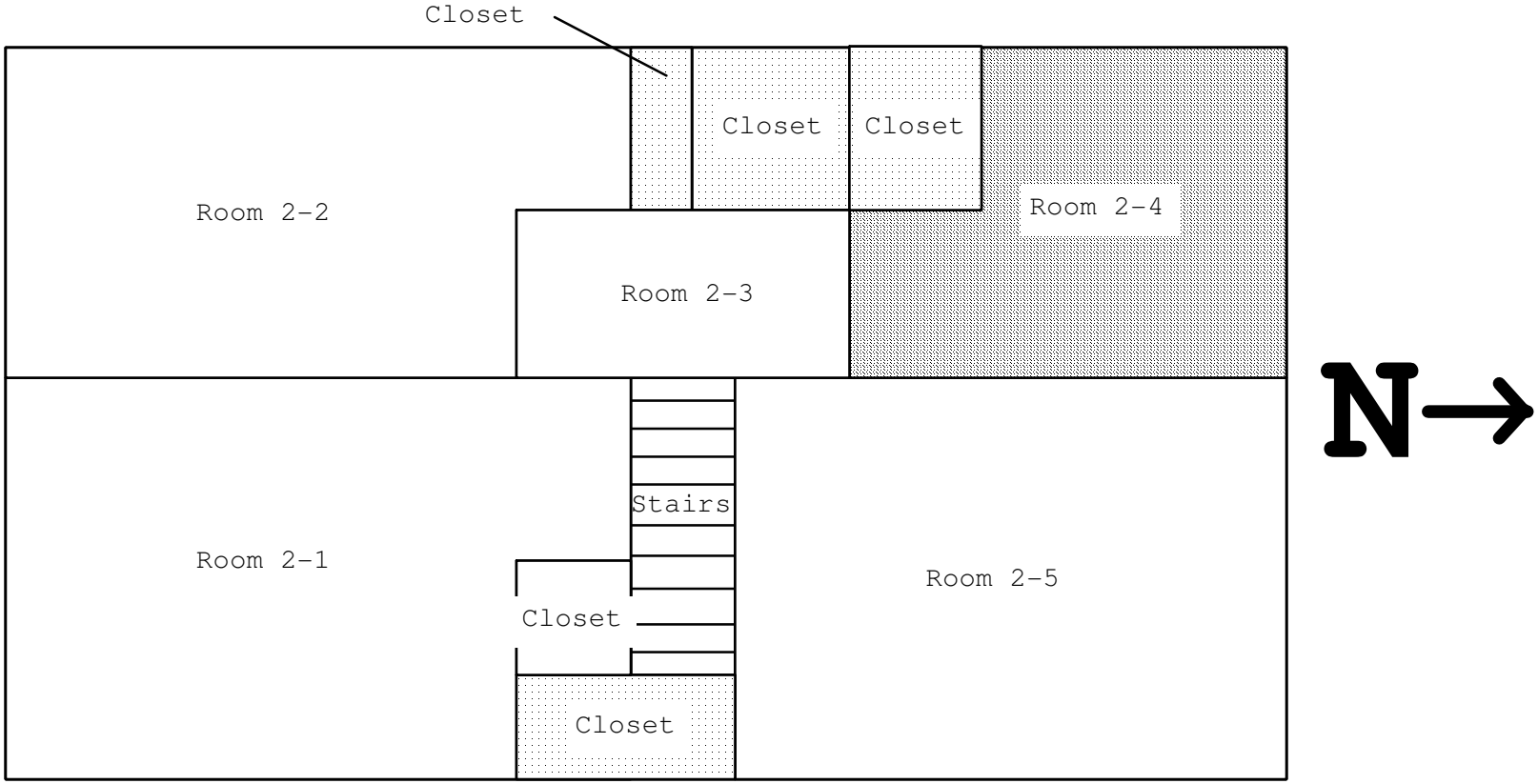
Prepared by: Quality Environmental Solutions & Technologies, Inc.

EFG/DRA Heritage LLC

Former Hudson River Psychiatric Center

Staff Residence Building #148

*****ACM Locations: 2nd Floor – Interior*****



Drawing NOT to Scale

= Sheetrock with ACM Joint Compound and Associated Debris

= ACM Floor Tile and ACM Mastic on Wood

See Report for Details

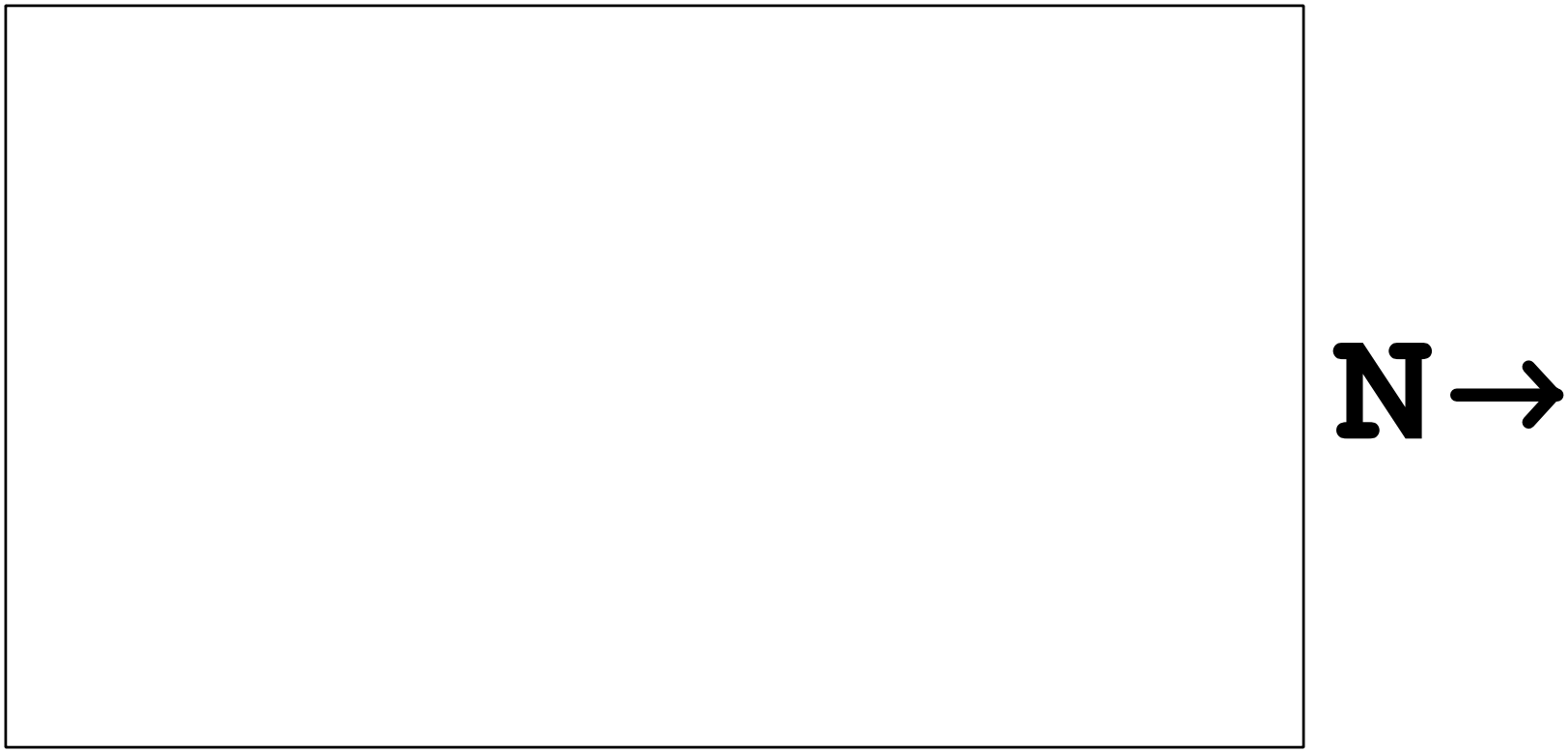
Prepared by: Quality Environmental Solutions & Technologies, Inc.

EFG/DRA Heritage LLC

Former Hudson River Psychiatric Center

Staff Residence Building #148

*****ACM Locations: Attic*****



Drawing NOT to Scale

NO Asbestos Containing Materials (ACM) Identified upon PLM & PLM-NOB/QTEM analysis of samples collected.

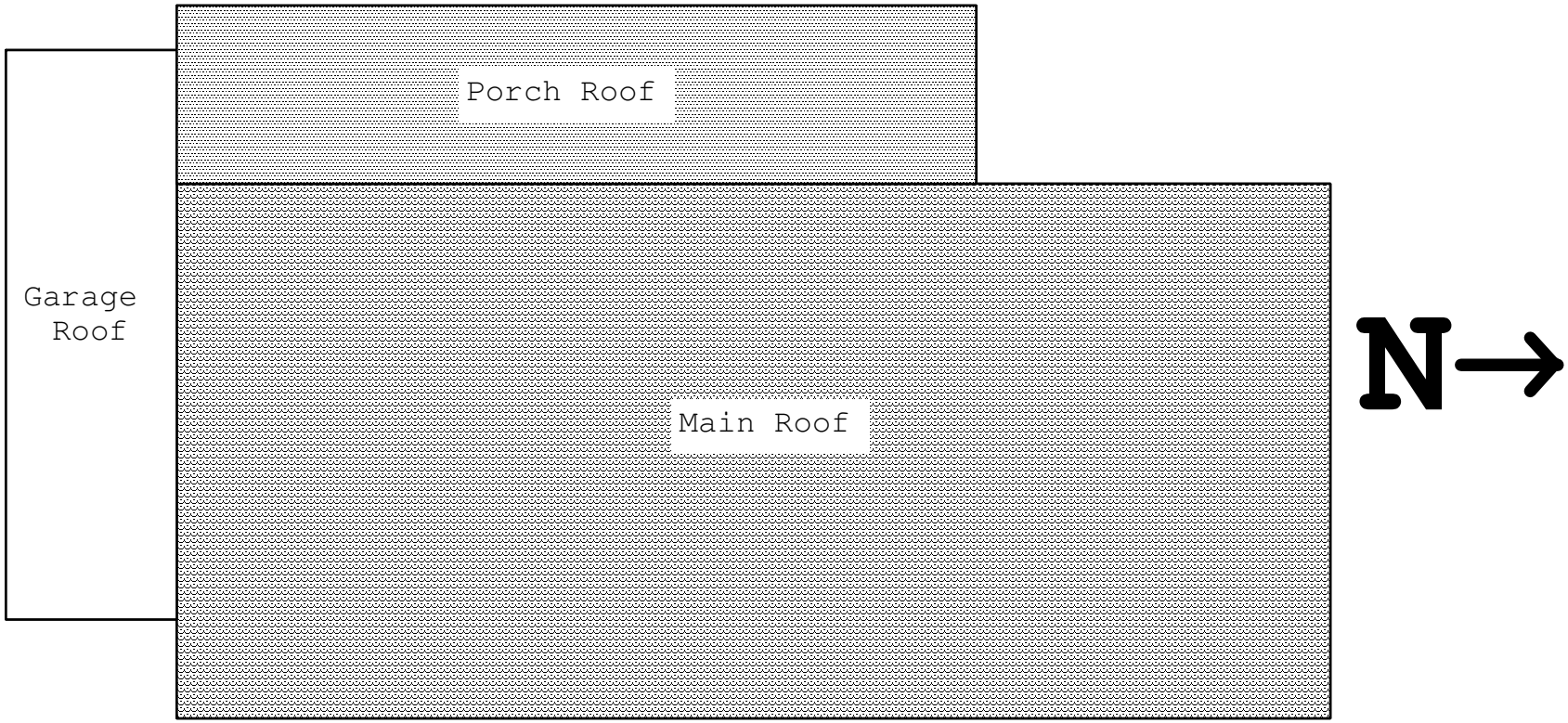
Prepared by: Quality Environmental Solutions & Technologies, Inc.

EFG/DRA Heritage LLC

Former Hudson River Psychiatric Center

Staff Residence Building #148

*****ACM Locations: Exteriors*****



Drawing NOT to Scale

NOTE: ACM Glazing Compound on Window Glass Perimeters Throughout

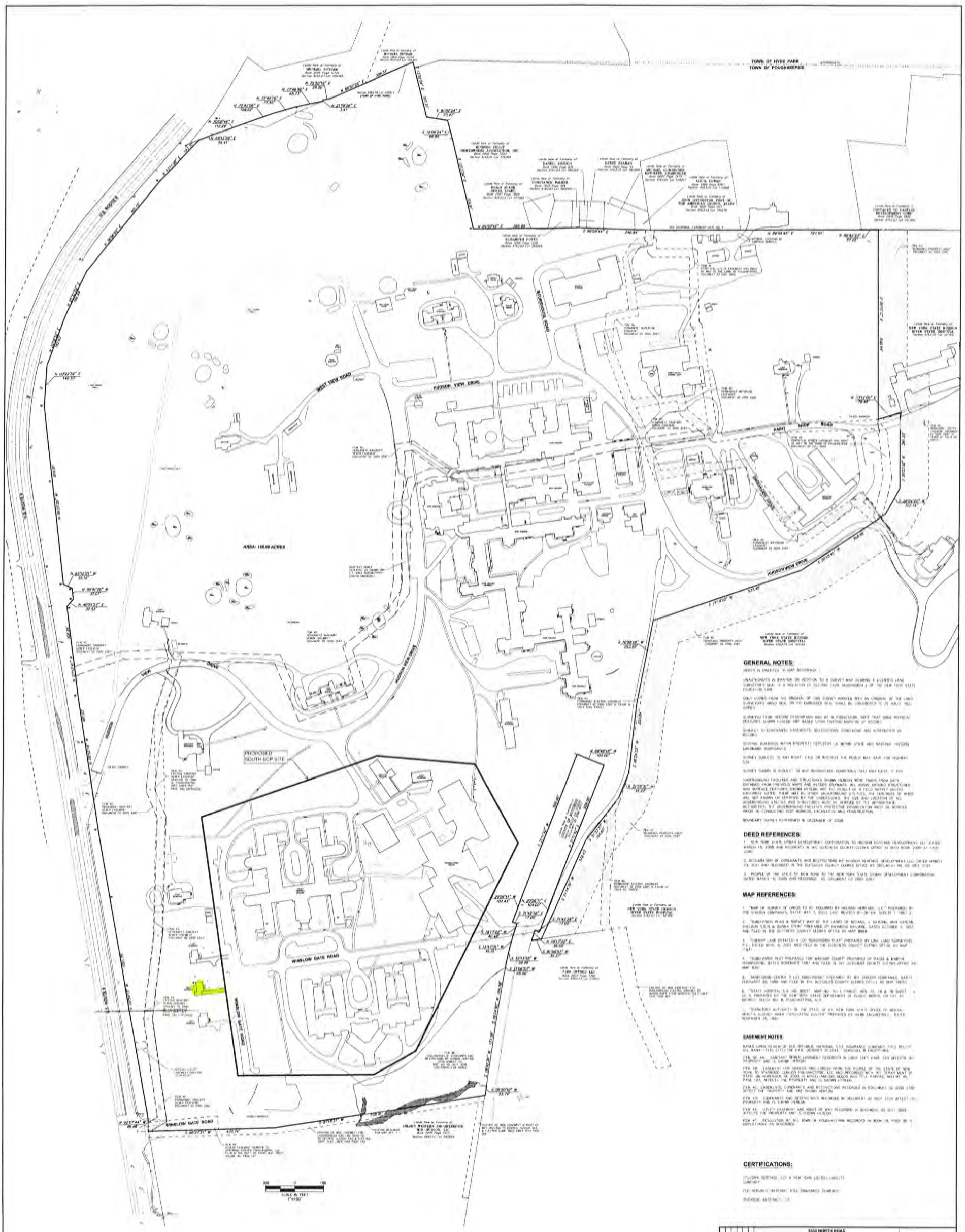
= ACM Rolled Roofing on Non-ACM Vapor Barrier on Wood

= ACM Shingles on Non-ACM Vapor Barrier on Wood

See Report for Details

Prepared by: Quality Environmental Solutions & Technologies, Inc.

Appendix B:
CAMPUS SITE MAP



GENERAL NOTES:

MAP IS DRAWN TO MAP REFERENCE 1

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW

ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S INKED SEAL OR INK EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES

SURVEYED FROM RECORD DESCRIPTION AND AS IN POSSESSION. NOTE THAT SOME PHYSICAL FEATURES SHOWN HEREON ARE BASED UPON EXISTING MAPPING OF RECORD

SUBJECT TO COVENANTS, EASEMENTS, RESTRICTIONS, CONDITIONS AND AGREEMENTS OF RECORD

SEVERAL BUILDINGS WITHIN PROPERTY REPUTEDLY LIE WITHIN STATE AND NATIONAL HISTORIC LANDMARK BOUNDARIES

SURVEY SUBJECT TO ANY RIGHT, FEE OR INTEREST THE PUBLIC MAY HAVE FOR HIGHWAY USE

SURVEY SHOWN IS SUBJECT TO ANY SUBSURFACE CONDITIONS THAT MAY EXIST, IF ANY

UNDERGROUND FACILITIES AND STRUCTURES SHOWN HEREON WERE TAKEN FROM DATA OBTAINED FROM PREVIOUS MAPS AND RECORD DRAWINGS. ALL ABOVE GROUND STRUCTURES AND SURFACE FEATURES SHOWN HEREON ARE THE RESULT OF A FIELD SURVEY UNLESS OTHERWISE NOTED. THERE MAY BE OTHER UNDERGROUND UTILITIES, THE EXISTENCE OF WHICH ARE NOT KNOWN OR CERTIFIED BY THE UNDERSIGNED. THE SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES MUST BE VERIFIED BY THE APPROPRIATE AUTHORITIES. THE UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION MUST BE NOTIFIED PRIOR TO CONDUCTING TEST BORINGS, EXCAVATION AND CONSTRUCTION.

BOUNDARY SURVEY PERFORMED IN DECEMBER OF 2008

DEED REFERENCES:

1. NEW YORK STATE URBAN DEVELOPMENT CORPORATION TO HUDSON HERITAGE DEVELOPMENT, LLC DATED MARCH 15, 2005 AND RECORDED IN THE DUTCHESS COUNTY CLERKS OFFICE IN DEED BOOK 2005 AT PAGE 2280

2. DECLARATION OF COVENANTS AND RESTRICTIONS BY HUDSON HERITAGE DEVELOPMENT LLC DATED MARCH 23, 2011 AND RECORDED IN THE DUTCHESS COUNTY CLERKS OFFICE AS DOCUMENT NO. 02 2011 3125

3. PEOPLE OF THE STATE OF NEW YORK TO THE NEW YORK STATE URBAN DEVELOPMENT CORPORATION DATED MARCH 15, 2005 AND RECORDED AS DOCUMENT 02 2005 2287

MAP REFERENCES:

1. "MAP OF SURVEY OF LANDS TO BE ACQUIRED BY HUDSON HERITAGE, LLC" PREPARED BY THE DRAKEN COMPANIES, DATED MAY 7, 2003, LAST REVISED 01-08-04, SHEETS 1 AND 2

2. "SUBDIVISION PLAN & SURVEY MAP OF THE LANDS OF MICHAEL J. SUHDAM, ANN SUHDAM, SHELDON STEIN & DORRA STEIN" PREPARED BY RAYMOND KAHLMAN, DATED OCTOBER 2, 1981 AND FILED IN THE DUTCHESS COUNTY CLERKS OFFICE AS MAP 8468

3. "DERBY LANE ESTATES-4 LOT SUBDIVISION PLAT" PREPARED BY LINK LAND SURVEYORS P.C., DATED APRIL 8, 2002 AND FILED IN THE DUTCHESS COUNTY CLERKS OFFICE AS MAP 11591

4. "SUBDIVISION PLAT PREPARED FOR WINDSOR COURT" PREPARED BY RAGUS & MARTIN ENGINEERING, DATED NOVEMBER 1987 AND FILED IN THE DUTCHESS COUNTY CLERKS OFFICE AS MAP 8351

5. "MERRIGDON CENTER 3 LOT SUBDIVISION" PREPARED BY DR. DRAKEN COMPANIES, DATED FEBRUARY 20, 1998 AND FILED IN THE DUTCHESS COUNTY CLERKS OFFICE AS MAP 10050

6. "STATE HOSPITAL S.H. NO. 9003" MAP NO. 10-1, PARCEL NOS. 25, 18 & 19 SHEET 1 OF 5, PREPARED BY THE NEW YORK STATE DEPARTMENT OF PUBLIC WORKS, DIVISION DISTRICT OFFICE NO. 8, POUGHKEEPSIE, N.Y.

7. "DORMITORY AUTHORITY OF THE STATE OF NY, NEW YORK STATE OFFICE OF MENTAL HEALTH, HUDSON RIVER PSYCHIATRIC CENTER" PREPARED BY HAWA ENGINEERING, DATED NOVEMBER 20, 1986

EASEMENT NOTES:

BASED UPON REVIEW OF OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY TITLE POLICY NO. RANY-13170 EFFECTIVE DATE OCTOBER 30 2013, "SCHEDULE B EXCEPTIONS"

ITEM NO 4A. SANITARY SEWER EASEMENT RECORDED IN LIBER 1917, PAGE 380 AFFECTS THE PROPERTY AND IS SHOWN HEREON

ITEM 4B. EASEMENT FOR INGRESS AND EGRESS FROM THE PEOPLE OF THE STATE OF NEW YORK TO STARWOOD CORNER POUGHKEEPSIE, LLC AND RECORDED WITH THE DEPARTMENT OF STATE ON NOVEMBER 19, 2003 IN MISCELLANEOUS DEEDS AND TITLE PAPERS, VOLUME 45, PAGE 127, AFFECTS THE PROPERTY AND IS SHOWN HEREON

ITEM 4C. EASEMENTS, COVENANTS AND RESTRICTIONS RECORDED IN DOCUMENT 02 2005 2280 AFFECT THE PROPERTY AND ARE SHOWN HEREON

ITEM 4D. COVENANTS AND RESTRICTIONS RECORDED IN DOCUMENT 02 2011 3125 AFFECT THE PROPERTY AND IS SHOWN HEREON

ITEM 4E. UTILITY EASEMENT AND RIGHT OF WAY RECORDED IN DOCUMENT 02 2011 3866 AFFECTS THE PROPERTY AND IS SHOWN HEREON

ITEM 4F. RESOLUTION BY THE TOWN OF POUGHKEEPSIE RECORDED IN BOOK 10, PAGE 30 IS UNLOCATABLE AS DESCRIBED

CERTIFICATIONS:

TO:DRA HERITAGE, LLC A NEW YORK LIMITED LIABILITY COMPANY

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY

RIVERSIDE HERITAGE, LLC

TAX PARCEL NUMBER:

TOWN OF POUGHKEEPSIE, DUTCHESS COUNTY, NEW YORK
SEC. 6163 BLOCK 3 LOT 30148 & TOWN OF HYDE PARK
SEC. 6163 BLOCK 3 LOT 29314

3532 NORTH ROAD

SURVEY MAP OF THE LANDS TO BE CONVEYED TO EFG/DRA HERITAGE, LLC

TOWN OF POUGHKEEPSIE & HYDE PARK	DUTCHESS COUNTY N.Y.
SCALE: 1"=100'	NOVEMBER 5, 2013
DRAWN BY: VPA	DRAWING NO. HUDSON HERITAGE SVY

AUSFELD & WALDRUFF LAND SURVEYORS LLP
514 STATE STREET, SCHENECTADY N.Y. 12305
PHONE: (518) 346-1595 FAX: (518)370-1655
www.awlslp.com
VINCENT P. AUSFELD P.L.S.
License Holder

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Appendix C:
SAMPLE RESULTS

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031403380
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Attn: **Quality Environmental Solution & Tech**
1376 Route 9
Wappingers Falls, NY 12590

Phone:	(845) 298-6031
Fax:	(845) 298-6251
Received:	01/25/14 11:30 AM
Analysis Date:	1/28/2014
Collected:	1/22/2014

Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY-STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-148-01-Skim Coat *031403380-0001*	BASEMENT, STAIRWELL, WALL - PLASTER	White Non-Fibrous Homogeneous		65.00% Ca Carbonate 35.00% Non-fibrous (other)	**None Detected**
9021-148-01-Rough Coat *031403380-0001A*	BASEMENT, STAIRWELL, WALL - PLASTER	Gray Non-Fibrous Heterogeneous		30.00% Quartz 45.00% Gypsum 25.00% Non-fibrous (other)	**None Detected**
9021-148-02-Skim Coat *031403380-0002*	1ST FLOOR, ROOM #1-2 WALL - PLASTER	White Non-Fibrous Homogeneous		45.00% Gypsum 35.00% Ca Carbonate 20.00% Non-fibrous (other)	**None Detected**
9021-148-02-Rough Coat *031403380-0002A*	1ST FLOOR, ROOM #1-2 WALL - PLASTER	Gray Non-Fibrous Heterogeneous		45.00% Quartz 35.00% Gypsum 20.00% Non-fibrous (other)	**None Detected**
9021-148-03-Skim Coat *031403380-0003*	1ST FLOOR, ROOM # 1-4 CEILING ON SHEETROCK - PLASTER	White Non-Fibrous Homogeneous		65.00% Ca Carbonate 35.00% Non-fibrous (other)	**None Detected**
9021-148-03-Rough Coat *031403380-0003A*	1ST FLOOR, ROOM # 1-4 CEILING ON SHEETROCK - PLASTER	Gray Non-Fibrous Heterogeneous		35.00% Quartz 45.00% Gypsum 20.00% Non-fibrous (other)	**None Detected**

Analyst(s)

Emily Myint (28)
Kamel Alawawda (10)

James Hall, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. All samples examined for the presence of vermiculite.

Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Report Amended: 02/04/2014 13:48:43 Replaces the Inital Report 01/29/2014 06:23:01. Reason Code: Data Entry-Change to Location

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031403380
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Attn: **Quality Environmental Solution & Tech**
1376 Route 9
Wappingers Falls, NY 12590

Phone:	(845) 298-6031
Fax:	(845) 298-6251
Received:	01/25/14 11:30 AM
Analysis Date:	1/28/2014
Collected:	1/22/2014

Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY-STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
9021-148-04-Skim Coat *031403380-0004*	1ST FLOOR, ROOM #1-5 WALL - PLASTER	White Non-Fibrous Heterogeneous		55.00% Ca Carbonate 45.00% Non-fibrous (other)	**None Detected**
9021-148-04-Rough Coat *031403380-0004A*	1ST FLOOR, ROOM #1-5 WALL - PLASTER	Gray Non-Fibrous Heterogeneous		35.00% Quartz 45.00% Gypsum 20.00% Non-fibrous (other)	**None Detected**
9021-148-05-Skim Coat *031403380-0005*	2ND FLOOR, ROOM # 2-5 CEILING - PLASTER	White Non-Fibrous Homogeneous		45.00% Ca Carbonate 55.00% Non-fibrous (other)	**None Detected**
9021-148-05-Rough Coat *031403380-0005A*	2ND FLOOR, ROOM # 2-5 CEILING - PLASTER	Gray Non-Fibrous Heterogeneous		35.00% Quartz 40.00% Gypsum 25.00% Non-fibrous (other)	**None Detected**
9021-148-06-Skim Coat *031403380-0006*	2ND FLOOR, ROOM # 2-1 CEILING - PLASTER	White Non-Fibrous Homogeneous		60.00% Ca Carbonate 40.00% Non-fibrous (other)	**None Detected**
9021-148-06-Rough Coat *031403380-0006A*	2ND FLOOR, ROOM # 2-1 CEILING - PLASTER	Gray Non-Fibrous Heterogeneous		35.00% Quartz 45.00% Gypsum 20.00% Non-fibrous (other)	**None Detected**

Analyst(s)

Emily Myint (28)
Kamel Alawawda (10)

James Hall, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. All samples examined for the presence of vermiculite.

Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Report Amended: 02/04/2014 13:48:43 Replaces the Inital Report 01/29/2014 06:23:01. Reason Code: Data Entry-Change to Location

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031403380
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Attn: **Quality Environmental Solution & Tech**
1376 Route 9
Wappingers Falls, NY 12590

Phone:	(845) 298-6031
Fax:	(845) 298-6251
Received:	01/25/14 11:30 AM
Analysis Date:	1/28/2014
Collected:	1/22/2014

Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY-STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-148-07-Skim Coat *031403380-0007*	2ND FLOOR, ROOM # 2-2 WALL - PLASTER	White Non-Fibrous Homogeneous		55.00% Ca Carbonate 45.00% Non-fibrous (other)	**None Detected**
9021-148-07-Rough Coat *031403380-0007A*	2ND FLOOR, ROOM # 2-2 WALL - PLASTER	Gray Non-Fibrous Homogeneous		45.00% Quartz 35.00% Gypsum 20.00% Non-fibrous (other)	**None Detected**
9021-148-08 *031403380-0008*	BASEMENT, CEILING, ON SHEETROCK - JOINT COMPOUND	Tan Fibrous Heterogeneous	5.00% Cellulose	45.00% Ca Carbonate 47.50% Non-fibrous (other)	**2.50% Chrysotile**
9021-148-09 *031403380-0009*	1ST FLOOR, ROOM # 1-1 CLOSET WALL ON SHEETROCK - JOINT COMPOUND	Tan Non-Fibrous Heterogeneous	6.00% Cellulose	50.00% Ca Carbonate 42.50% Non-fibrous (other)	**1.50% Chrysotile**
9021-148-10 *031403380-0010*	2ND FLOOR, ROOM # 2-4 CLOSET WALL ON SHEETROCK - JOINT COMPOUND	Tan/White Non-Fibrous Homogeneous	4.00% Cellulose	55.00% Ca Carbonate 39.00% Non-fibrous (other)	**2.00% Chrysotile**
9021-148-11 *031403380-0011*	1ST FLOOR, ROOM # 1-4 CEILING ABOVE PLASTER - SHEETROCK	Brown/Gray Non-Fibrous Heterogeneous	12.00% Cellulose	65.00% Gypsum 23.00% Non-fibrous (other)	**None Detected**

Analyst(s)

Emily Myint (28)
Kamel Alawawda (10)

James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Report Amended: 02/04/2014 13:48:43 Replaces the Inital Report 01/29/2014 06:23:01. Reason Code: Data Entry-Change to Location

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Analysis Date:	1/28/2014
Collected:	1/22/2014

Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY-STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
9021-148-12 *031403380-0012*	BASEMENT, CEILING - SHEETROCK	Brown/Gray Non-Fibrous Homogeneous	14.00% Cellulose	65.00% Gypsum 21.00% Non-fibrous (other)	**None Detected**
9021-148-13 *031403380-0013*	2ND FLOOR, ROOM # 2-4 WALL CERAMIC TILE - GROUT	Gray/Tan Non-Fibrous Heterogeneous		45.00% Gypsum 25.00% Ca Carbonate 30.00% Non-fibrous (other)	**None Detected**
9021-148-14 *031403380-0014*	2ND FLOOR, ROOM # 2-4 WALL CERAMIC TILE - GROUT	Tan Non-Fibrous Heterogeneous		65.00% Gypsum 35.00% Non-fibrous (other)	**None Detected**
9021-148-15 *031403380-0015*	2ND FLOOR, ROOM # 2-4 WALL CERAMIC TILE - MORTAR	Gray Non-Fibrous Heterogeneous		25.00% Quartz 45.00% Gypsum 30.00% Non-fibrous (other)	**None Detected**
9021-148-16 *031403380-0016*	2ND FLOOR, ROOM # 2-4 WALL CERAMIC TILE - MORTAR	Gray Non-Fibrous Homogeneous		45.00% Quartz 35.00% Gypsum 20.00% Non-fibrous (other)	**None Detected**
9021-148-17 *031403380-0017*	2ND FLOOR, ROOM # 2-4 ABOVE TUB CEILING ON PLASTER - FIBERBOARD	Brown Fibrous Heterogeneous	96.00% Cellulose	4.00% Non-fibrous (other)	**None Detected**

Analyst(s)

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Kamel Alawawda (10)

James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

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Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY-STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-148-18 *031403380-0018*	2ND FLOOR, ROOM # 2-4 ABOVE TUB CEILING ON PLASTER - FIBERBOARD	Brown Fibrous Homogeneous	90.00% Cellulose	10.00% Non-fibrous (other)	**None Detected**
9021-148-19-Brick *031403380-0019*	1ST FLOOR, LIVING ROOM, FIREPLACE - BRICK & MORTAR	Red Non-Fibrous Heterogeneous		25.00% Quartz 75.00% Non-fibrous (other)	**None Detected**
9021-148-19-Mortar *031403380-0019A*	1ST FLOOR, LIVING ROOM, FIREPLACE - BRICK & MORTAR	Gray Non-Fibrous Heterogeneous		45.00% Quartz 35.00% Gypsum 20.00% Non-fibrous (other)	**None Detected**
9021-148-20 *031403380-0020*	1ST FLOOR, ROOM #1-2 INSIDE FIREPLACE - BRICK & MORTAR	Tan Non-Fibrous Homogeneous		35.00% Quartz 65.00% Non-fibrous (other)	**None Detected**
9021-148-21 *031403380-0021*	BASEMENT, FURNACE, FLUE - FLUE PACKING	Gray Fibrous Heterogeneous		45.00% Gypsum 36.80% Non-fibrous (other)	**18.20% Chrysotile**
9021-148-22 *031403380-0022*	BASEMENT, FURNACE, FLUE - FLUE PACKING				**Positive Stop**

Analyst(s)

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Kamel Alawawda (10)

James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

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Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY-STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-148-23 *031403380-0023*	BASEMENT, FURNACE, FLUE - FLUE PACKING				**Positive Stop**
9021-148-24 *031403380-0024*	BASEMENT, ON METAL PIPE - PIPE INSULATION	Gray Fibrous Heterogeneous	35.00% Min. Wool	45.00% Gypsum 20.00% Non-fibrous (other)	**None Detected**
9021-148-25 *031403380-0025*	BASEMENT, ON METAL PIPE - PIPE INSULATION	Gray Fibrous Heterogeneous	30.00% Min. Wool	45.00% Gypsum 25.00% Non-fibrous (other)	**None Detected**
9021-148-26 *031403380-0026*	BASEMENT, ON METAL PIPE - PIPE INSULATION	Gray Non-Fibrous Homogeneous	45.00% Min. Wool	25.00% Gypsum 30.00% Non-fibrous (other)	**None Detected**
9021-148-27 *031403380-0027*	ATTIC, BETWEEN JOIST - FG INSULATION	Tan Fibrous Heterogeneous	95.00% Min. Wool	5.00% Non-fibrous (other)	**None Detected**
9021-148-28 *031403380-0028*	GARAGE, FLOOR - CERMENTITIOUS SLAB	Gray Non-Fibrous Heterogeneous		25.00% Quartz 45.00% Gypsum 30.00% Non-fibrous (other)	**None Detected**
9021-148-29 *031403380-0029*	BASEMENT, FLOOR - CERMENTITIOUS SLAB	Gray Non-Fibrous Homogeneous		45.00% Quartz 15.00% Ca Carbonate 40.00% Non-fibrous (other)	**None Detected**

Analyst(s)

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Kamel Alawawda (10)

James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

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Collected:	1/22/2014

Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY-STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
9021-148-30 *031403380-0030*	THROUGHOUT, ON PLASTER WALLS - WALLPAPER COMPOSITE	Brown/Tan Fibrous Heterogeneous	45.00% Cellulose	25.00% Ca Carbonate 30.00% Non-fibrous (other)	**None Detected**
9021-148-31 *031403380-0031*	EXTERIOR, BEHIND VINY SIDING - FOAM INSULATION	Pink Non-Fibrous Heterogeneous		100.00% Non-fibrous (other)	**None Detected**
9021-148-32 *031403380-0032*	EXTERIOR, BEHIND VINY SIDING - FOAM INSULATION	Pink Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	**None Detected**

Analyst(s)

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

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031403380
Revised

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: EnviroFinance Group

SAMPLED BY: L. Johnson III / P. Page / T. McAfee

ADDRESS: 475 17th Street, Suite #1330

DATE SAMPLED: 22-Jan-14

Denver, CO 80202

CONTACT: Mary B. Hashem

ANALYSIS METHOD: PLM

PROJECT ID: Pre-Demo Asbestos Survey - Staff Residence #148

TURN-AROUND TIME: _____ HOURS
5 DAYS
_____ OTHER

PROJECT # : Q14-9021

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-148-01	Basement, Stairwell, Wall	Plaster (Separate by Layers)	
9021-148-02	1st Floor, Room #1-2, Wall	Plaster (Separate by Layers)	
9021-148-03	1st Floor, Room #1-4, Ceiling, on Sheetrock	Plaster (Separate by Layers)	
9021-148-04	1st Floor, Room #1-5, Wall	Plaster (Separate by Layers)	
9021-148-05	2nd Floor, Room #2-5, Ceiling	Plaster (Separate by Layers)	
9021-148-06	2nd Floor, Room #2-1, Ceiling	Plaster (Separate by Layers)	
9021-148-07	2nd Floor, Room #2-2, Wall	Plaster (Separate by Layers)	
9021-148-08	Basement, Ceiling, on Sheetrock	Joint Compound	
9021-148-09	1st Floor, Room #1-1, Closet, Wall, on Sheetrock	Joint Compound	
9021-148-10	2nd Floor, Room #2-4, Closet, Wall, on Sheetrock	Joint Compound	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: _____

PAGE 1 OF 4

031403378

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: EnviroFinance Group

SAMPLED BY: L. Johnson III / P. Page / T. McAfee

ADDRESS: 475 17th Street, Suite #1330

DATE SAMPLED: 22-Jan-14

Denver, CO 80202

CONTACT: Mary B. Hashem

ANALYSIS METHOD: PLM

PROJECT ID: Pre-Demo Asbestos Survey - Staff Residence #148

TURN-AROUND TIME: _____ HOURS

5 DAYS

PROJECT # : Q14-9021

_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-148-11	1st Floor, Room #1-4, Ceiling, above Plaster	Sheetrock	
9021-148-12	Basement, Ceiling	Sheetrock	
9021-148-13	2nd Floor, Room #2-4, Wall, Ceramic Tile	Grout	STOP AT FIRST POSITIVE
9021-148-14	2nd Floor, Room #2-4, Wall, Ceramic Tile	Grout	
9021-148-15	2nd Floor, Room #2-4, Wall, Ceramic Tile	Mortar	STOP AT FIRST POSITIVE
9021-148-16	2nd Floor, Room #2-4, Wall, Ceramic Tile	Mortar	
9021-148-17	2nd Floor, Room #2-4, above Tub, Ceiling, on Plaster	Fiberboard	STOP AT FIRST POSITIVE
9021-148-18	2nd Floor, Room #2-4, above Tub, Ceiling, on Plaster	Fiberboard	
9021-148-19	1st Floor, Room #1-2, Fireplace	Brick & Mortar (Separate by Layers)	
9021-148-20	1st Floor, Room #1-2, Inside Fireplace	Brick & Mortar (Separate by Layers)	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: _____

PAGE 2 OF 4

031403378

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: EnviroFinance Group

ADDRESS: 475 17th Street, Suite #1330

Denver, CO 80202

CONTACT: Mary B. Hashem

PROJECT ID: Pre-Demo Asbestos Survey - Staff Residence #148

PROJECT # : Q14-9021

SAMPLED BY: L. Johnson III / P. Page / T. McAfee

DATE SAMPLED: 22-Jan-14

ANALYSIS METHOD: PLM

TURN-AROUND TIME: _____ HOURS

5 DAYS

_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-148-21	Basement, Furnace, Flue	Flue Packing	STOP AT FIRST POSITIVE
9021-148-22	Basement, Furnace, Flue	Flue Packing	
9021-148-23	Basement, Furnace, Flue	Flue Packing	
9021-148-24	Basement, on Metal Pipe	Pipe Insulation	STOP AT FIRST POSITIVE
9021-148-25	Basement, on Metal Pipe	Pipe Insulation	
9021-148-26	Basement, on Metal Pipe	Pipe Insulation	
9021-148-27	Attic, Between Joist	FG Insulation	
9021-148-28	Garage, Floor	Cementitious Slab	STOP AT FIRST POSITIVE
9021-148-29	Basement, Floor	Cementitious Slab	
9021-148-30	Throughout, on Plaster Walls	Wallpaper Composite	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

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PAGE 3 OF 4

031403378

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: EnviroFinance Group

ADDRESS: 475 17th Street, Suite #1330

Denver, CO 80202

CONTACT: Mary B. Hashem

PROJECT ID: Pre-Demo Asbestos Survey - Staff Residence #148

PROJECT # : Q14-9021

SAMPLED BY: L. Johnson III / P. Page / T. McAfee

DATE SAMPLED: 22-Jan-14

ANALYSIS METHOD: PLM

TURN-AROUND TIME: ____ HOURS

5 DAYS

____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-148-31	Exterior, Behind Vinyl Siding	Foam Insulation	STOP AT FIRST POSITIVE
9021-148-32	Exterior, Behind Vinyl Siding	Foam Insulation	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [signature] DATE: 2/4/14

RECEIVED BY: ____ DATE: ____

PAGE 4 OF 4

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Fax:	(845) 298-6251
Received:	01/25/14 11:36 AM
Analysis Date:	1/30/2014
Collected:	1/25/2014

Project: **Q14-9021/ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330/ DENVER, CO 80202/ PRE-DEMO ABESTOS SURVEY/ STAFF**

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID 9021-148-33 *031403378-0001*		**Description** **Homogeneity**	1ST FLOOR, ROOM # 1-4 FLOOR, ON WOOD 9"X9" FT - FLOOR TILE & MASTIC (SEPARATE BY LAYERS) Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	White			**Inconclusive : <1%Chrysotile** **Inconclusive - <1% Total**
TEM NYS 198.4 NOB	1/30/2014	White			**15.0% Chrysotile** **15.0% Total**
Sample ID 9021-148-33-Mastic *031403378-0001A*		**Description** **Homogeneity**	1ST FLOOR, ROOM # 1-4 FLOOR, ON WOOD 9"X9" FT - FLOOR TILE & MASTIC (SEPARATE BY LAYERS) Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**5.8% Chrysotile** **5.8% Total**
Sample ID 9021-148-33-Tar Paper *031403378-0001B*		**Description** **Homogeneity**	1ST FLOOR, ROOM # 1-4 FLOOR, ON WOOD 9"X9" FT - FLOOR TILE & MASTIC (SEPARATE BY LAYERS) Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**1.2% Chrysotile** **1.2% Total**
Sample ID 9021-148-34 *031403378-0002*		**Description** **Homogeneity**	1ST FLOOR, ROOM # 1-4 FLOOR, ON WOOD 9"X9" FT - FLOOR TILE & MASTIC (SEPARATE BY LAYERS) Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	White			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014				**Positive Stop (Not Analyzed)**

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ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test			Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID	9021-148-34-Mastic *031403378-0002A*		**Description** **Homogeneity**	1ST FLOOR, ROOM # 1-4 FLOOR, ON WOOD 9"X9" FT - FLOOR TILE & MASTIC (SEPARATE BY LAYERS) Heterogeneous		
PLM NYS 198.1 Friable						**Not Analyzed**
PLM NYS 198.6 VCM						**Not Analyzed**
PLM NYS 198.6 NOB		1/30/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB		1/30/2014				**Positive Stop (Not Analyzed)**
Sample ID	9021-148-34-Tar Paper *031403378-0002B*		**Description** **Homogeneity**	1ST FLOOR, ROOM # 1-4 FLOOR, ON WOOD 9"X9" FT - FLOOR TILE & MASTIC (SEPARATE BY LAYERS) Heterogeneous		
PLM NYS 198.1 Friable						**Not Analyzed**
PLM NYS 198.6 VCM						**Not Analyzed**
PLM NYS 198.6 NOB		1/30/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB		1/30/2014				**Positive Stop (Not Analyzed)**
Sample ID	9021-148-35 *031403378-0003*		**Description** **Homogeneity**	2ND FLOOR, ROOM # 2-4 FLOOR, ON WOOD 1'X1' FT - FLOOR TILE & MASTIC (SEPARATE BY LAYERS) Heterogeneous		
PLM NYS 198.1 Friable						**Not Analyzed**
PLM NYS 198.6 VCM						**Not Analyzed**
PLM NYS 198.6 NOB		1/30/2014	Tan			**Inconclusive: None Detected**
TEM NYS 198.4 NOB		1/30/2014	Tan			**9.8% Chrysotile** **9.8% Total**
Sample ID	9021-148-35-Mastic *031403378-0003A*		**Description** **Homogeneity**	2ND FLOOR, ROOM # 2-4 FLOOR, ON WOOD 1'X1' FT - FLOOR TILE & MASTIC (SEPARATE BY LAYERS) Heterogeneous		
PLM NYS 198.1 Friable						**Not Analyzed**
PLM NYS 198.6 VCM						**Not Analyzed**
PLM NYS 198.6 NOB		1/30/2014	Brown			**Inconclusive: None Detected**
TEM NYS 198.4 NOB		1/30/2014	Brown			**4.3% Chrysotile** **4.3% Total**
Sample ID	9021-148-36 *031403378-0004*		**Description** **Homogeneity**	2ND FLOOR, ROOM # 2-4 FLOOR ON WOOD 1'X1' FT - FLOOR TILE & MASTIC (SEPARATE BY LAYERS) Heterogeneous		
PLM NYS 198.1 Friable						**Not Analyzed**
PLM NYS 198.6 VCM						**Not Analyzed**
PLM NYS 198.6 NOB		1/30/2014	Tan			**Inconclusive : <1%Chrysotile** **Inconclusive - <1% Total**
TEM NYS 198.4 NOB		1/30/2014				**Positive Stop (Not Analyzed)**

Report Amended 02/04/2014 13:46:21 Replaces Report Amended 01/30/2014 11:49:10. Reason Code: Data Entry-Change to Location

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031403378
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID	9021-148-36-Mastic *031403378-0004A*	**Description** **Homogeneity**	2ND FLOOR, ROOM # 2-4 FLOOR ON WOOD 1'X1' FT - FLOOR TILE & MASTIC (SEPARATE BY LAYERS) Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Brown			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014				**Positive Stop (Not Analyzed)**
Sample ID	9021-148-37 *031403378-0005*	**Description** **Homogeneity**	1ST FLOOR, THROUGHOUT, FLOOR, UNDER HARDWOOD - VAPOR BARRIER Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Brown /Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Brown /Black			**None Detected**
Sample ID	9021-148-38 *031403378-0006*	**Description** **Homogeneity**	2ND FLOOR, THOUGHOUT, FLOOR, UNDER HARWOOD - VAPOR BARRIER Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Brown /Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Brown /Black			**None Detected**
Sample ID	9021-148-39 *031403378-0007*	**Description** **Homogeneity**	EXTERIOR, THROUGHOUT, WINDOW, ALONG GLASS - PERIMETER TO SASH/ GLAZING Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Green			**Inconclusive : <1%Chrysotile** **Inconclusive - <1% Total**
TEM NYS 198.4 NOB	1/30/2014	Green			**<1% Anthophyllite** **2.0% Chrysotile** **2.6% Total**
Sample ID	9021-148-40 *031403378-0008*	**Description** **Homogeneity**	EXTERIOR, THROUGHOUT, WINDOW ALONG GLASS - PERIMETER TO SASH/ GLAZING Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Green			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014				**Positive Stop (Not Analyzed)**

Report Amended 02/04/2014 13:46:21 Replaces Report Amended 01/30/2014 11:49:10. Reason Code: Data Entry-Change to Location

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031403378
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID 9021-148-41 *031403378-0009*		**Description** **Homogeneity**	BASEMENT, WALL, AT PIPE PENETRATION - FIRE STOP TAR Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Black			**18.3% Chrysotile** **18.3% Total**
TEM NYS 198.4 NOB	1/30/2014				**Positive Stop (Not Analyzed)**
Sample ID 9021-148-42 *031403378-0010*		**Description** **Homogeneity**	BASEMENT, WALL, AT PIPE PENETRATION - FIRE STOP TAR		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014				**Positive Stop (Not Analyzed)**
TEM NYS 198.4 NOB	1/30/2014				**Positive Stop (Not Analyzed)**
Sample ID 9021-148-43 *031403378-0011*		**Description** **Homogeneity**	EXTERIOR, BEHIND WOOD SIDING - TAR PAPER Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**None Detected**
Sample ID 9021-148-44 *031403378-0012*		**Description** **Homogeneity**	EXTERIOR, BEHIND WOOD SIDING - TAR PAPER Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**None Detected**
Sample ID 9021-148-45 *031403378-0013*		**Description** **Homogeneity**	EXTERIOR, MAIN ROOF, BOTTOM LAYER, ON WOOD - TAR PAPER Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**None Detected**
Sample ID 9021-148-46 *031403378-0014*		**Description** **Homogeneity**	EXTERIOR, MAIN ROOF, BOTTOM LAYER, ON WOOD - TAR PAPER Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**None Detected**

Report Amended 02/04/2014 13:46:21 Replaces Report Amended 01/30/2014 11:49:10. Reason Code: Data Entry-Change to Location

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031403378
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID 9021-148-47 *031403378-0015*		**Description** **Homogeneity**	EXTERIOR, MAIN ROOF, TOP LAYER - SHINGLE Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Black			**3.3% Chrysotile** **3.3% Total**
TEM NYS 198.4 NOB	1/30/2014				**Positive Stop (Not Analyzed)**
Sample ID 9021-148-48 *031403378-0016*		**Description** **Homogeneity**	EXTERIOR, MAIN ROOF, TOP LAYER - SHINGLE		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014				**Positive Stop (Not Analyzed)**
TEM NYS 198.4 NOB	1/30/2014				**Positive Stop (Not Analyzed)**
Sample ID 9021-148-49 *031403378-0017*		**Description** **Homogeneity**	EXTERIOR, GARAGE ROOF, ON WOOD - BUILT UP ROOFING Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**<1% Chrysotile** **<1% Total**
Sample ID 9021-148-50 *031403378-0018*		**Description** **Homogeneity**	EXTERIOR, GARAGE ROOF, ON WOOD - BUILT UP ROOFING Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**None Detected**
Sample ID 9021-148-51 *031403378-0019*		**Description** **Homogeneity**	EXTERUIR, PORCH ROOF, BOTTOM LAYER, ON WOOD - VAPOR BARRIER Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**None Detected**
Sample ID 9021-148-52 *031403378-0020*		**Description** **Homogeneity**	EXTERUIR, PORCH ROOF, BOTTOM LAYER, ON WOOD - VAPOR BARRIER Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**None Detected**

Report Amended 02/04/2014 13:46:21 Replaces Report Amended 01/30/2014 11:49:10. Reason Code: Data Entry-Change to Location

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031403378
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID	9021-148-53 *031403378-0021*	**Description** **Homogeneity**	EXTERIOR, PORCH ROOF, TOPP LAYER - ROLLED ROOFING Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014	Black			**1.6% Chrysotile** **1.6% Total**
TEM NYS 198.4 NOB	1/30/2014				**Positive Stop (Not Analyzed)**
Sample ID	9021-148-54 *031403378-0022*	**Description** **Homogeneity**	EXTERIOR, PORCH ROOF, TOPP LAYER - ROLLED ROOFING		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/30/2014				**Positive Stop (Not Analyzed)**
TEM NYS 198.4 NOB	1/30/2014				**Positive Stop (Not Analyzed)**

Analyst(s)

Derrick Young
Emmanuel Alberto
Emily Myint

James Hall, Laboratory Manager
or other approved signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material

-In New York State, TEM is currently the only method that can be used to determine if NOB materials can be considered or treated as non-asbestos containing.
All samples examined for the presence of vermiculite when analyzed via NYS 198.1.
-NYS Guidelines for Vermiculite containing samples are available at http://www.wadsworth.org/labcert/elapcert/forms/VermiculiteInterimGuidance_Rev070913.pdf
EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples were received in good condition unless otherwise noted.
This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. This report may contain data that is not covered by the NVLAP accreditation.

Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Report Amended 02/04/2014 13:46:21 Replaces Report Amended 01/30/2014 11:49:10. Reason Code: Data Entry-Change to Location

03140337 Revised

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: EnviroFinance Group

ADDRESS: 475 17th Street, Suite #1330

Denver, CO 80202

CONTACT: Mary B. Hashem

PROJECT ID: Pre-Demo Asbestos Survey - Staff Residence #148

PROJECT # : Q14-9021

SAMPLED BY: L. Johnson III / P. Page / T. McAfee

DATE SAMPLED: 22-Jan-14

ANALYSIS METHOD: QTEM/PLM

TURN-AROUND TIME: _____ HOURS

5 DAYS

_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-148-33	1st Floor, Room #1-4, Floor, on Wood, 9"x 9" FT	Floor Tile & Mastic (Separate by Layers)	STOP AT FIRST POSITIVE
9021-148-34	1st Floor, Room #1-4, Floor, on Wood, 9"x 9" FT	Floor Tile & Mastic (Separate by Layers)	
9021-148-35	2nd Floor, Room #2-4, Floor, on Wood, 1'x 1' FT	Floor Tile & Mastic (Separate by Layers)	STOP AT FIRST POSITIVE
9021-148-36	2nd Floor, Room #2-4, Floor, on Wood, 1'x 1' FT	Floor Tile & Mastic (Separate by Layers)	
9021-148-37	1st Floor, Throughout, Floor, under Hardwood	Vapor Barrier	STOP AT FIRST POSITIVE
9021-148-38	2nd Floor, Throughout, Floor, under Hardwood	Vapor Barrier	
9021-148-39	Exterior, Throughout, Window, Along Glass Perimeter to Sash	Glazing	STOP AT FIRST POSITIVE
9021-148-40	Exterior, Throughout, Window, Along Glass Perimeter to Sash	Glazing	
9021-148-41	Basement, Wall, at Pipe Penetration	Fire Stop Tar	STOP AT FIRST POSITIVE
9021-148-42	Basement, Wall, at Pipe Penetration	Fire Stop Tar	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: _____

PAGE__1__OF__3__

031403578

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: EnviroFinance Group

ADDRESS: 475 17th Street, Suite #1330

Denver, CO 80202

CONTACT: Mary B. Hashem

PROJECT ID: Pre-Demo Asbestos Survey - Staff Residence #148

PROJECT # : Q14-9021

SAMPLED BY: L. Johnson III / P. Page / T. McAfee

DATE SAMPLED: 22-Jan-14

ANALYSIS METHOD: QTEM/PLM

TURN-AROUND TIME: ____ HOURS
5 DAYS
____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-148-43	Exterior, Behind Wood Siding	Tar Paper	STOP AT FIRST POSITIVE
9021-148-44	Exterior, Behind Wood Siding	Tar Paper	
9021-148-45	Exterior, Main Roof, Bottom Layer, on Wood	Tar Paper	STOP AT FIRST POSITIVE
9021-148-46	Exterior, Main Roof, Bottom Layer, on Wood	Tar Paper	
9021-148-47	Exterior, Main Roof, Top Layer	Shingle	STOP AT FIRST POSITIVE
9021-148-48	Exterior, Main Roof, Top Layer	Shingle	
9021-148-49	Exterior, Garage Roof, on Wood	Built-up Roofing	STOP AT FIRST POSITIVE
9021-148-50	Exterior, Garage Roof, on Wood	Built-up Roofing	
9021-148-51	Exterior, Porch Roof, Bottom Layer, on Wood	Vapor Barrier	STOP AT FIRST POSITIVE
9021-148-52	Exterior, Porch Roof, Bottom Layer, on Wood	Vapor Barrier	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: _____

PAGE 2 OF 3

031403378

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: EnviroFinance Group

SAMPLED BY: L. Johnson III / P. Page / T. McAfee

ADDRESS: 475 17th Street, Suite #1330

DATE SAMPLED: 22-Jan-14

Denver, CO 80202

CONTACT: Mary B. Hashem

ANALYSIS METHOD: QTEM/PLM

PROJECT ID: Pre-Demo Asbestos Survey - Staff Residence #148

TURN-AROUND TIME: _____ HOURS

5 DAYS

PROJECT # : Q14-9021

_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-148-53	Exterior, Porch Roof, Top Layer	Rolled Roofing	STOP AT FIRST POSITIVE
9021-148-54	Exterior, Porch Roof, Top Layer	Rolled Roofing	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [signature]

DATE: 2/4/14

RECEIVED BY: _____

DATE: _____

PAGE 3 OF 3

Appendix D:
PERSONNEL LICENSES & CERTIFICATIONS

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2014
Issued April 01, 2013

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. JAMES HALL
EMSL ANALYTICAL, INC
307 WEST 38TH STREET
NEW YORK, NY 10018

NY Lab Id No: 11506

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 I	
Lead, Total	NIOSH 7082
Miscellaneous Air	
Asbestos	40 CFR 763 APX A No. III
	NIOSH 7402
	YAMATE,AGARWAL GIBB
Fibers	NIOSH 7400 A RULES

Serial No.: 48690

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2014
Issued April 01, 2013

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. JAMES HALL
EMSL ANALYTICAL, INC
307 WEST 38TH STREET
NEW YORK, NY 10018

NY Lab Id No: 11506

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Drinking Water Bacteriology

Coliform, Total / E. coli (Qualitative)	SM 18-21 9222B(97)/40CFR141.21(F)6i
	SM 18-21 9223B (97) (Colilert)
Standard Plate Count	SM 18-21 9215B

Drinking Water Miscellaneous

Asbestos	EPA 100.1
	EPA 100.2

STATE OF NEW YORK
DEPARTMENT OF HEALTH

Serial No.: 48687

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2014
Issued April 01, 2013

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. JAMES HALL
EMSL ANALYTICAL, INC
307 WEST 38TH STREET
NEW YORK, NY 10018

NY Lab Id No: 11506

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:

Bacteriology

Coliform, Fecal	SM 18-21 9222D (97)
Coliform, Total	SM 18-21 9222B (97)
Enterococci	SM 18-21 9230C (93)
Standard Plate Count	SM 18-21 9215B

STATE OF NEW YORK
DEPARTMENT OF HEALTH

Serial No.: 48688

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2014
Issued April 01, 2013

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. JAMES HALL
EMSL ANALYTICAL, INC
307 WEST 38TH STREET
NEW YORK, NY 10018

NY Lab Id No: 11506

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:

Metals I

Lead, Total	EPA 7000B

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 7000B
Lead in Paint	EPA 7000B

Sample Preparation Methods

	APP. 14.2, HUD JUNE 1995
	EPA 3050B

Serial No.: 48689

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

Empire State Development

November 15, 2011

Mr. Vincente Lander
Quality Environmental Solutions & Technologies, Inc.
1376 Route 9
Wappingers, Falls, New York 12590

File # 49952

Dear Mr. Lander;

On behalf of New York State Department of Economic Development, Division of Minority and Women's Business Development (DMWBD) has completed its review of your application for state certification as a **Minority-Owned Business Enterprise** and has determined that your firm meets eligibility requirements for certification, pursuant to Executive Law, Article 15-A.

We are pleased to inform you that the firm of **Quality Environmental Solutions & Technologies, Inc,** has been granted status as a **Minority-Owned Business Enterprise.** Your business will be listed in the State's Directory of certified businesses with the following list of principal products or services:

1007- Environmental Remediation/Removal Design 2070- Asbestos Abatement Plans & Compliance
246- Environmental Consultants 1017- Environmental Testing Laboratories
2159- Environmental Vocational Training

Certification status is not intended to imply that the State of New York guarantees your company's capability to perform on state contracts, nor does it imply that your company is guaranteed any state business.

Be advised that your certification **expires 3 years from the date of this letter** or unless you are contacted by the Division of Minority and Women's Business Development for recertification. Please remember that any changes in your company that affect ownership, managerial and/or operational control, must be reported to DMWBD within thirty (30) days of such changes; including changes to company name, business address, telephone numbers, principal products/services, and bonding capacity. At such time as it is necessary for your company to be recertified, you will be notified by DMWBD.

If your certification is questioned by any public or private entity, please direct the inquiry to DMWBD for clarification.

Thank you for your cooperation. On behalf of the State of New York, I wish you luck in your business endeavors, particularly those involving state agencies.

Sincerely,

Scott Munson
Associate Certification Analyst

cc.: Veena Bathija

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

Wappinger Falls, NY 12590

FILE NUMBER: 99-0018
LICENSE NUMBER: 29085
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 01/15/2014
EXPIRATION DATE: 01/31/2015

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 this license or a photocopy must be prominently displayed at the asbestos project worksite. 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.

Eileen M. Franko, Acting Director
For the Commissioner of Labor

SH 432 (8/12)

GBCI

GREEN BUILDING CERTIFICATION INSTITUTE

HEREBY CERTIFIES THAT

Rudy Lipinski

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™.

LEED AP™

Chairman

June 19, 2009
Date Issued

Peter Templeton, President

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STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S

RUDY W LIPINSKI
CLASS(EXPIRES)
C ATEC(01/15) D INSP(01/15)
E MGPL(01/15) H PM (01/15)
I PD (01/15)

CERT# 05-09049
DMV# 252360689

MUST BE CARRIED ON ASBESTOS PROJECTS

01213 000106087 09

EYES BRO
HAIR BRO
HGT 6' 05"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

LOUIS N JOHNSON III
CLASS(EXPIRES)
C ATEC(06/14) D INSP(06/14)
H PM (06/14)

CERT# 08-05954
DMV# 641924292

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EYES BLU
HAIR BLN
HGT 5' 10"

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ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

PHILIP J PAGE
CLASS(EXPIRES)
C ATEC(05/14) D INSP(05/14)
H PM (05/14)

CERT# 12-10888
DMV# 216687928

MUST BE CARRIED ON ASBESTOS PROJECTS

EYES BRO
HAIR BLN
HGT 6' 00"

IF FOUND RETURN TO:
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ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S

TODD J MCAFEE
CLASS(EXPIRES)
C ATEC(12/14) D INSP(12/14)
H PM (12/14)

CERT# 12-10881
DMV# 238089839

000092481 11

EYES BLU
HAIR BRO
HGT 5' 08"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS

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QuES&T

Quality Environmental Solutions & Technologies, Inc.

February 19, 2016

Nick Minoia
Managing Partner of DRA Heritage, LLC,
Development Manager of EFG/DRA Heritage LLC
47 River Road
Suite 200
Summit, NJ 07901

Re.: Staff Residence #149
Letter of Transmittal

Dear Mr. Minoia,

Quality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T)** performed a follow up site visit on February 19th, 2016 to Staff Residence #149 located on the Former Hudson River Psychiatric Center campus, 3532 North Road, Poughkeepsie, New York 12601. The purpose of the site visit was to review structural findings by PBA Engineering, P.C. who stated "the building envelope is not sound, with the roof having been penetrated, therefore allowing water and snow to infiltrate the framing." The findings also stated "in conclusion, it is determined that demolition of the structure is best performed "in mass" so that the work can be performed from the exterior of the building, utilizing mechanical equipment and not place construction workers at risk." In light of these findings, **QuES&T** recommends following Title 12 NYCRR Part 56-11.5 – Controlled Demolition with Asbestos in Place for remediation/demolition of Staff Residence #149.

Should you wish to discuss this matter further or require additional information concerning this transmittal, please contact me at (845) 298-6031. **QuES&T** appreciates the opportunity to assist DRA Heritage, LLC & EFG/DRA Heritage, LLC in the environmental services area.

Sincerely,

Rudy Lipinski - LEED®AP
Field Services Manager
NYS/AHERA Inspector/Project Designer
Cert. #AH 05-09049

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QuES&T
Quality Environmental Solutions & Technologies, Inc.

PRE-DEMOLITION INSPECTION FOR ASBESTOS-CONTAINING MATERIALS (ACM)

for

EFG/DRA HERITAGE LLC
7200 So. Alton Way
Suite B130
Centennial, Colorado 80112

at

FORMER HUDSON RIVER PSYCHIATRIC CENTER
STAFF RESIDENCE BUILDING #149
3532 North Road
Poughkeepsie, New York 12601

Project #Q14-9021

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
NYS MWBD MBE Cert # 4992-2006 NYSUCP DBE Certified www.Qualityenv.com

QuES&T

Quality Environmental Solutions & Technologies, Inc.

February 21, 2014

EFG/DRA Heritage LLC
7200 So. Alton Way
Suite B130
Centennial, CO 80112

ATTN: Chris Miller

Via Email: **cmiller@efg-bp.com**

Re.: Staff Residence Building #149
Pre-Demolition Asbestos Inspection
QuES&T Project #Q14-9021

Dear Mr. Miller,

Attached is the Pre-Demolition Survey Report for Asbestos-containing Materials (ACM) conducted throughout the interiors and exteriors of the above-referenced location(s) by **Qu**ality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T)**. The inspection 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 56-5.1 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 EnviroFinance Group in the environmental services area.

Sincerely,

Rudy Lipinski - LEED®AP
Field Services Manager
NYS/AHERA Inspector/Project Designer
Cert. #AH 05-09049

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II.	Inspection Summary	Page 2
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Appendix A: ACM Location Drawings

Appendix B: Campus Site Map

Appendix C: Sample Results

Appendix D: Personnel Licenses & Certifications

I. INTRODUCTION:

At the request of Mr. Chris Miller, of EFG/DRA Heritage LLC, a Pre-Demolition Survey for the detection of Asbestos-containing Materials (ACM) was performed by **Qu**ality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T)** throughout the interiors and exteriors of the vacant, inactive "Staff Residence Building #149" located on the Former Hudson River Psychiatric Center Campus (See Appendix B for Building Location), 3532 North Road, Poughkeepsie, New York 12601. The purpose of this survey was to perform a visual inspection of accessible spaces 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 both Polarized Light Microscopy-NOB (PLM-NOB) and Quantitative Transmission Electron Microscopy (QTEM) for non-friable organically-bound (NOB) materials. 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 56-5.1 and 29 CFR 1926.1101.

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 Inspector(s) Mr. Rudy W. Lipinski (Cert. #AH 05-09049), Mr. Louis N. Johnson III (Cert. #AH 08-05954), Mr. Philip J. Page (Cert. #AH 12-10888) and Mr. Todd J. McAfee (Cert. #AH 12-10881), of **QuES&T**, collected and/or analyzed a total of ninety-three **(93)** samples of suspect materials for laboratory analysis on January 22nd, 2014. Forty (40) samples were analyzed by Polarized Light Microscopy (PLM) for friable materials; twenty-nine (29) samples were analyzed by Polarized Light Microscopy (PLM-NOB) for non-friable organically bound materials; and, twenty-four (24) samples were analyzed by Confirmatory-QTEM upon negative-resulting PLM-NOB 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 materials for laboratory analysis using PLM and PLM-NOB/QTEM. The following is a summation of sampling performed:

- Ceiling Materials – Plaster, Sheetrock, Joint/taping Compounds and Ceiling Tiles.

- Wall Materials – Plaster, Sheetrock, Joint/taping Compounds, Ceramic Tile Systems (i.e. tiles, grouts, mortars, adhesives, etc.), Cove Base Moldings & Adhesives, Composite Wallpapers & Adhesives and Cementitious Foundation.

- Flooring Materials – Floor Tiles & Mastics (Multiple Varieties), Paper/Vapor Barrier, Sheet Flooring (Multiple Varieties), Carpet Mastic and Cementitious Slabs.

- Roofing Materials – Rolled Roofing, Built-up Roofing, Asphalt Shingles and Vapor Barriers/Waterproofing Tars/Mastics.

- Miscellaneous Materials – Fiberglass/Foam Insulations, Tar Vapor Barrier Paper, Cementitious Flue Packing, Fire Place Brick & Mortar, Miscellaneous Caulks/Glazings/Adhesives/Etc.

III. IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):
(Please see attached Drawings for approx. ACM locations)

KEY: **ACM** = Materials containing greater than 1% of asbestos;
LF = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials;
Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure.

Location	Material	Approx. Qty.	Friable?	Condition
Interiors				
BASEMENT				
Floor, Adjacent to Furnace	ACM Pipe Insulation Debris	15 SF (total)	Yes	Significantly Damaged
1st FLOOR				
Entry 1-1 Closet Ceiling/Walls	Sheetrock with ACM Joint Compound	100 SF (total)	Yes	Damaged
Bathroom 1-3, Base of Walls	ACM Cove Base Molding Adhesive on Non-ACM Plaster Walls	10 SF (total)	No	Damaged
Bathroom 1-3, Floor, Throughout	ACM Sheet Flooring on Wood	25 SF (total)	No	Damaged
Kitchen 1-4, Base of Walls	ACM Cove Base Molding Adhesive on Non-ACM Plaster Walls	30 SF (total)	No	Damaged
Kitchen 1-4, Floor, Throughout	ACM Sheet Flooring on Wood	150 SF (total)	No	Damaged
Kitchen 1-4 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	100 SF (total)	Yes	Damaged
2nd FLOOR				
Bedroom 2-1 Closet Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Damaged
Bedroom 2-2 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	100 SF (total)	Yes	Significantly Damaged
Bedroom 2-2 Closet, Floor	Sheetrock with ACM Joint Compound Debris	20 SF (total)	Yes	Significantly Damaged
Hallway 2-3 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	125 SF (total)	Yes	Significantly Damaged

Identified ACM – CONT'D…

Location	Material	Approx. Qty.	Friable?	Condition
Hallway 2-3 Closet, Floor	Sheetrock with ACM Joint Compound Debris	20 SF (total)	Yes	Significantly Damaged
Bathroom 2-4 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	100 SF (total)	Yes	Damaged
Bedroom 2-5 Closet, Ceiling/Walls	Sheetrock with ACM Joint Compound	500 SF (total)	Yes	Damaged
Exteriors				
ROOFS				
Main Roof, Throughout	ACM Asphalt Shingles over Non-ACM Tar/Vapor Barrier, on Plywood Deck	1800 SF (total)	No	Damaged
Porch Roof, Throughout	ACM Rolled Roofing over ACM Tar/Vapor Barrier, on Plywood Deck	300 SF (total)	No	Damaged
Garage Roof, Throughout	ACM Built-up Roofing, on Plywood Deck	300 SF (total)	No	Damaged
WINDOWS				
Throughout	ACM Window Glazing, along Window Glass Perimeters-to-Casing (approx. 30 windows)	600 LF (total)	No	Damaged

NOTE(S):

1.) Sheetrock w/ACM Joint Compound Debris and Pipe Insulation Debris was observed throughout multiple interior spaces of Staff Residence Building #149. **QuES&T** recommends completion of a thorough contamination assessment and preparation/ submittal of a site specific variance to NYSDOL Engineering Services Unit to address the cleanup of said ACM Debris. Access to the affected areas should be restricted until cleanup of impacted areas have been completed by a Licensed Asbestos Abatement Contractor.

IV. ACM QUANTITIES DISCLAIMER

The Linear and/or Square Footages (LF / SF) listed within this Report are only approximates. Abatement Contractor(s) are required to visit the building(s) in order to take actual field measurements within each listed location. Abatement Contractor(s) shall base their bid(s) on actual quantities determined, by them, at the site walkthrough(s).

V. GENERAL DISCUSSION:

All construction personnel as well as individuals who have access to locations where asbestos containing materials (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.

VI. TRANSMITTAL OF BUILDING SURVEY INFORMATION:

As specified in Title 12 NYCRR Part 56-5.1 (g), 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.

VII. ABATEMENT REQUIRED:

As specified in Title 12 NYCRR Part 56-5.1 (h), "If the building/structure asbestos survey finds that the portion of the building/structure to be demolished, renovated, remodeled, or have repair work contains ACM, PACM, suspect miscellaneous ACM assumed to be ACM, or asbestos material, which is impacted by the work, the owner or the owner's agent shall conduct, or cause to have conducted, asbestos removal performed by a licensed asbestos abatement contractor in conformance with all standards set forth in this Part. All ACM, PACM, suspect miscellaneous ACM assumed to be ACM, or asbestos material impacted by the demolition, renovation, remodeling or repair project shall be removed as per this Part, prior to access or disturbance by other uncertified trades or personnel. No demolition, renovation, remodeling or repair work shall be commenced by any owner or the owner's agent prior to the completion of the asbestos abatement in accordance with the notification requirements of this Part…All building/structure owners and asbestos abatement contractors on a demolition, renovation, remodeling, or repair project, which includes work covered by this part, shall inform all trades on the work site about PACM, ACM, asbestos material and suspect miscellaneous ACM…Bids may be advertised and contracts awarded for demolition, remodeling, renovation, or repair work, but no work on the current intermediate portion of the project shall commence on the demolition, renovation, remodeling or repair work by any owner or agent prior to completion of all necessary asbestos abatement work for the current intermediate portion of the entire project, in conformance with all standards set forth in this Part."

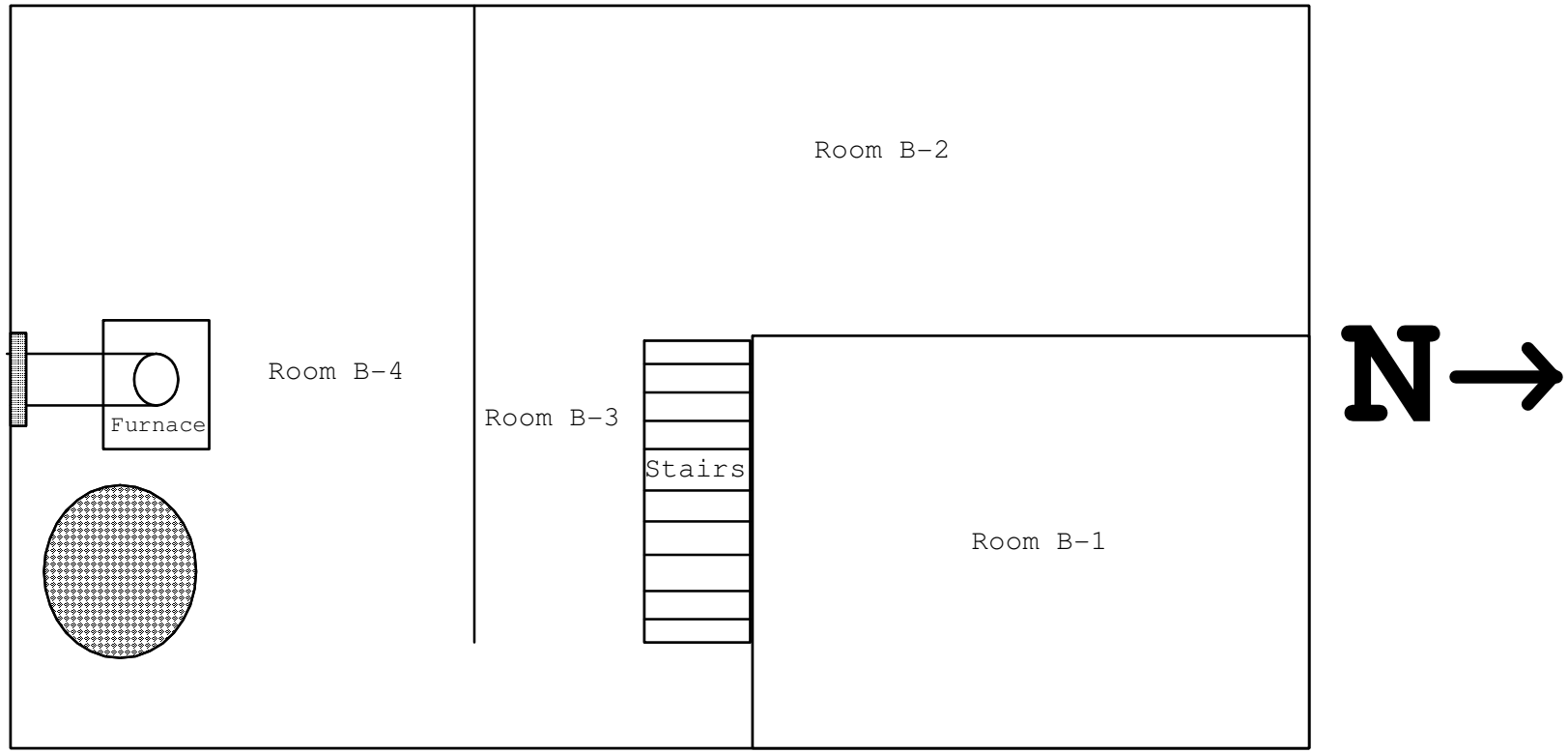
Appendix A:
ACM LOCATION DRAWINGS

EFG/DRA Heritage LLC

Former Hudson River Psychiatric Center

Staff Residence Building #149

*****ACM Locations: Basement - Interior*****



Drawing NOT to Scale

= ACM Pipe Insulation Debris

= ACM Flue Packing

See Report for Details

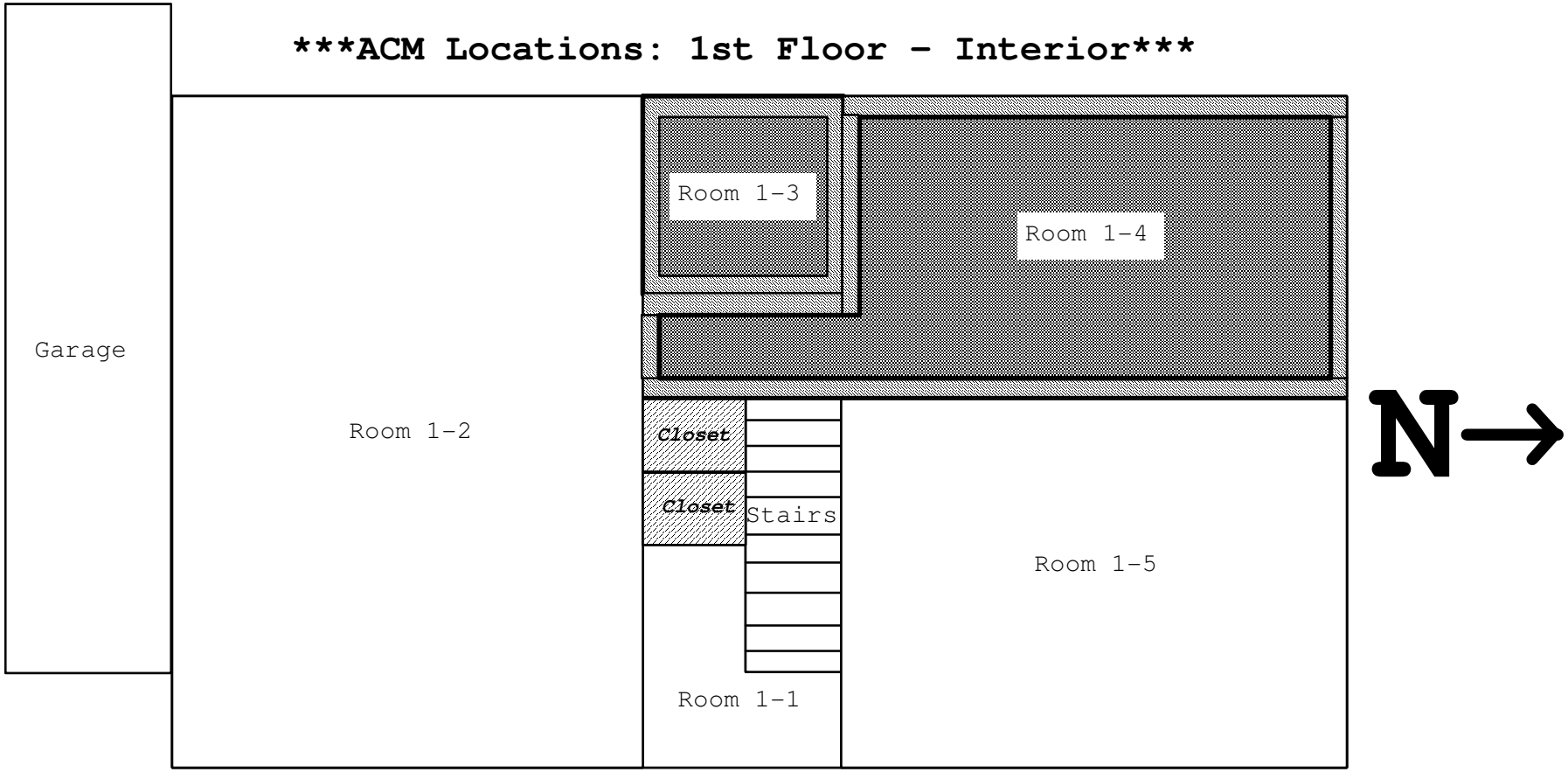
Prepared by: Quality Environmental Solutions & Technologies, Inc.

EFG/DRA Heritage LLC

Former Hudson River Psychiatric Center

Staff Residence Building #149

*****ACM Locations: 1st Floor - Interior*****



Drawing NOT to Scale

= ACM Sheet Flooring on Wood

= Sheetrock with ACM Joint Compound

= ACM Cove Base Molding Adhesive

See Report for Details

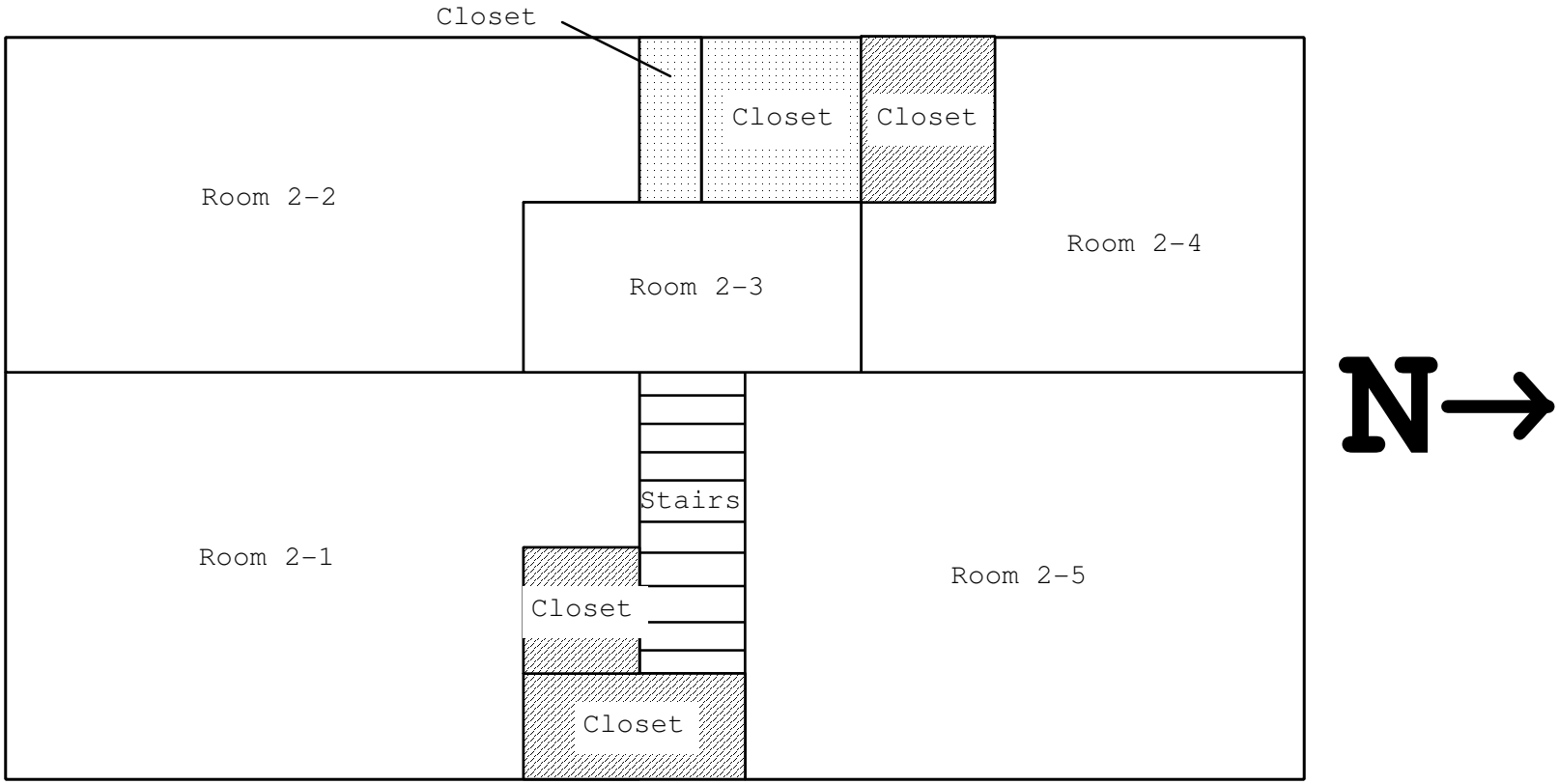
Prepared by: Quality Environmental Solutions & Technologies, Inc.

EFG/DRA Heritage LLC

Former Hudson River Psychiatric Center

Staff Residence Building #149

*****ACM Locations: 2nd Floor - Interior*****



Drawing NOT to Scale

= Sheetrock with ACM Joint Compound

= Sheetrock with ACM Joint Compound and Associated Debris

See Report for Details

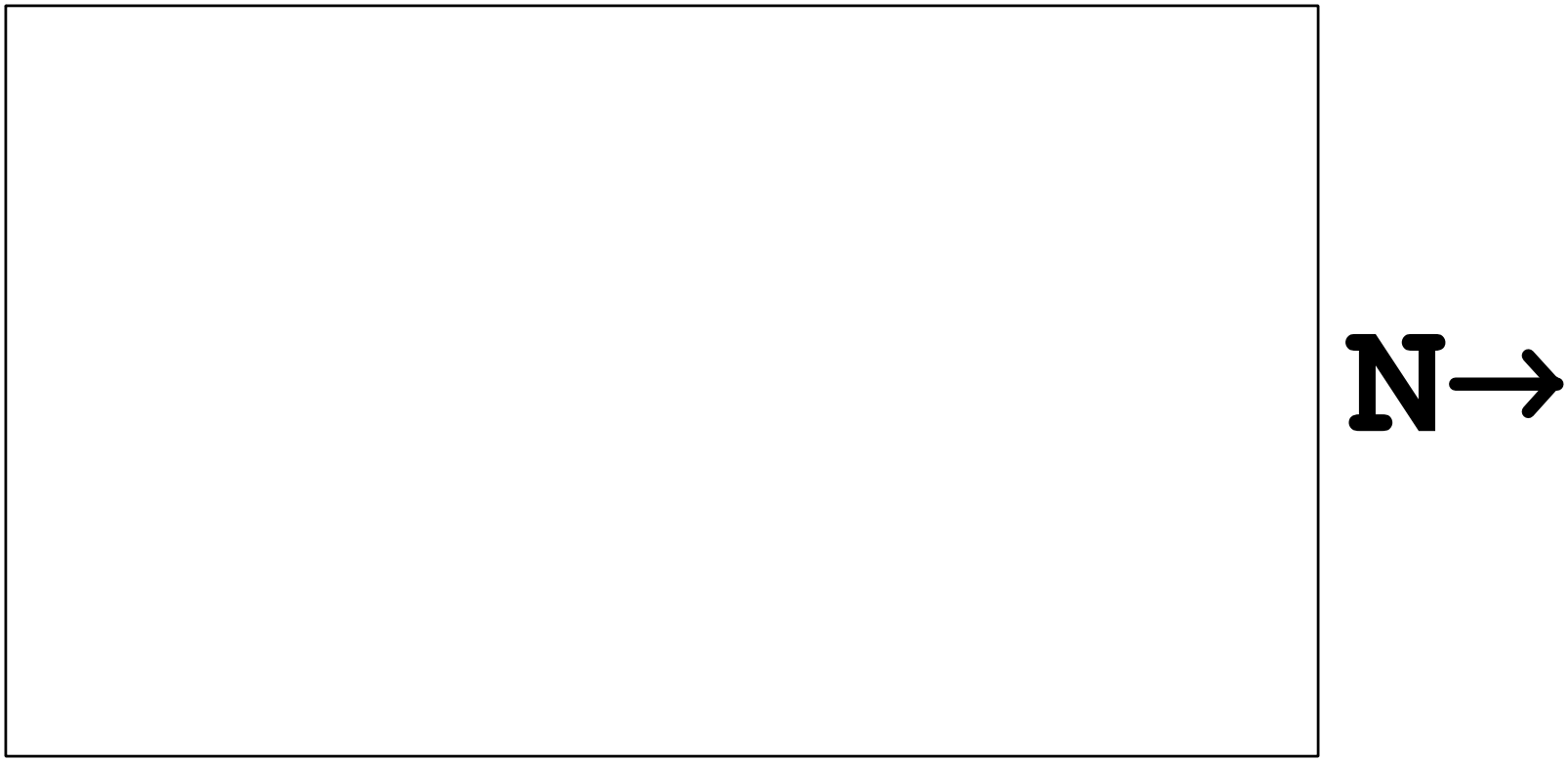
Prepared by: Quality Environmental Solutions & Technologies, Inc.

EFG/DRA Heritage LLC

Former Hudson River Psychiatric Center

Staff Residence Building #149

*****ACM Locations: Attic - Interior*****



Drawing NOT to Scale

NO Asbestos-containing Materials (ACM) Identified upon PLM & PLM-NOB/QTEM analysis of samples collected.

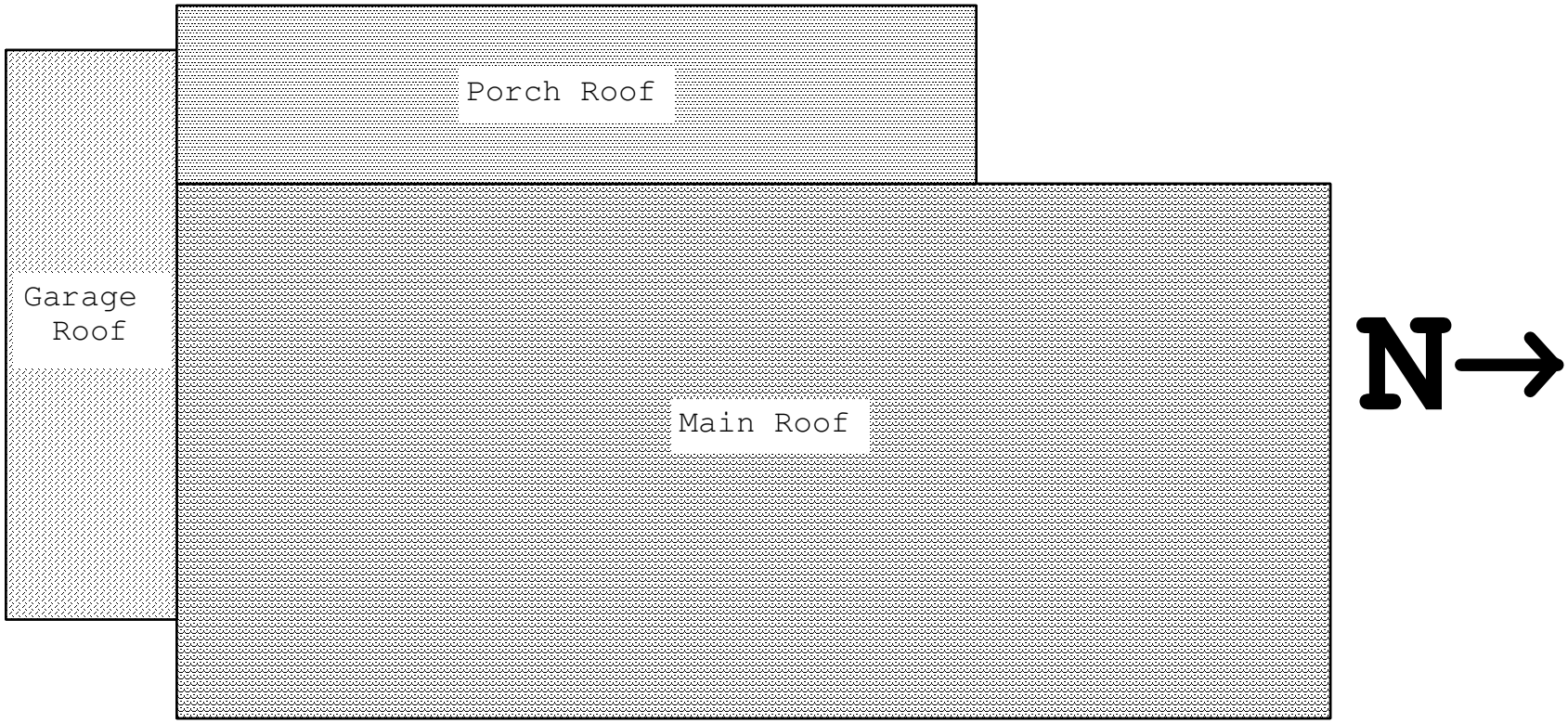
Prepared by: Quality Environmental Solutions & Technologies, Inc.

EFG/DRA Heritage LLC

Former Hudson River Psychiatric Center

Staff Residence Building #149

*****ACM Locations: Exteriors*****



Drawing NOT to Scale

NOTE: ACM Glazing Compound on Window Glass Perimeters Throughout

= ACM Rolled Roofing & Vapor Barrier on Wood

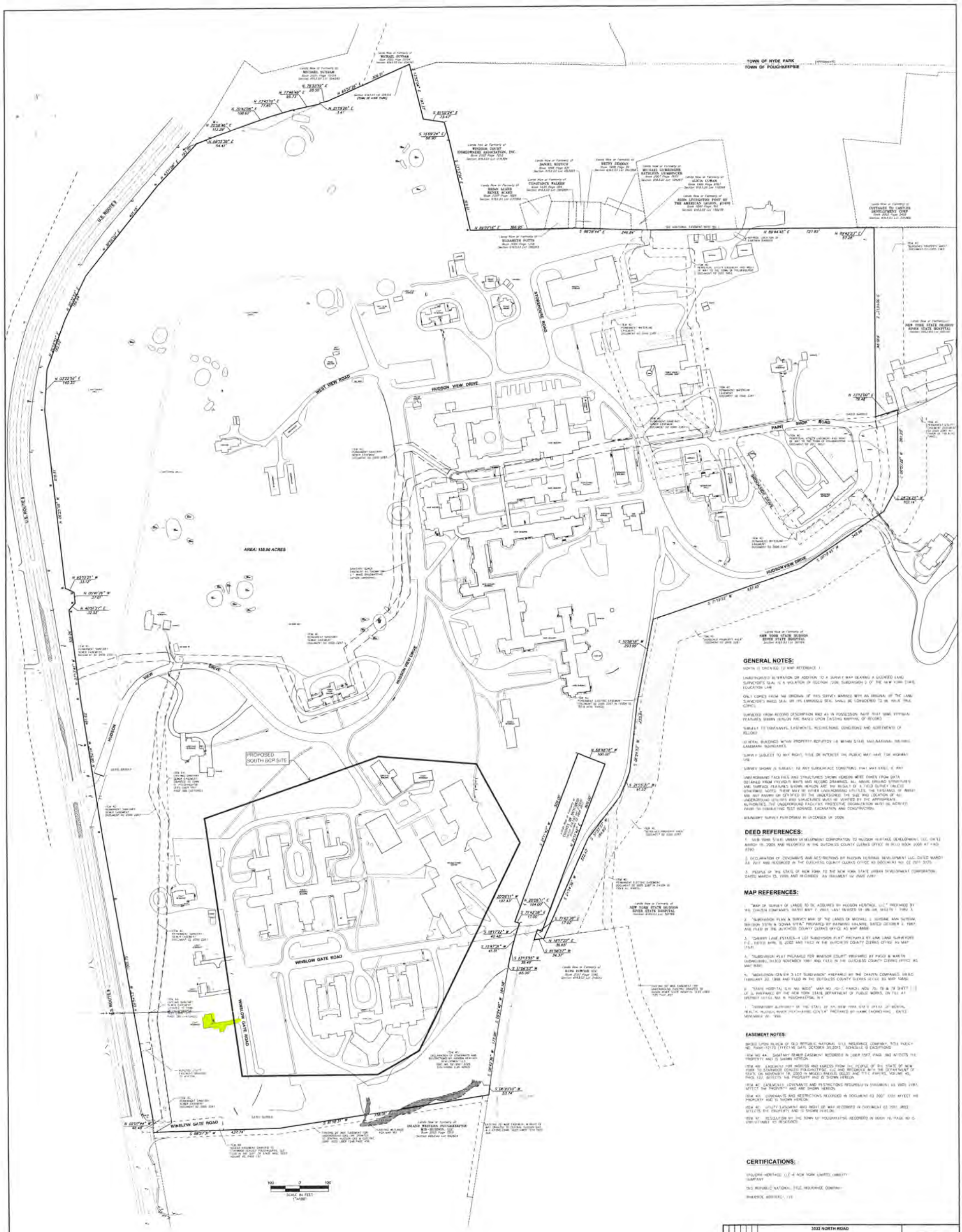
= ACM Shingles on Non-ACM Vapor Barrier on Wood

= ACM Built-up Roofing on Wood

See Report for Details

Prepared by: Quality Environmental Solutions & Technologies, Inc.

Appendix B:
CAMPUS SITE MAP



GENERAL NOTES:

NORTH IS ORIENTED TO MAP REFERENCE 1.

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S INKED SEAL OR ITS EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

SURVEYED FROM RECORD DESCRIPTION AND AS IN POSSESSION. NOTE THAT SOME SYMBOLIC FEATURES SHOWN HEREON ARE BASED UPON EXISTING MAPPING OF RECORD.

SUBJECT TO GOVERNMENTAL EASEMENTS, RESTRICTIONS, CONDITIONS AND AGREEMENTS OF RECORD.

SEVERAL BUILDINGS WITHIN PROPERTY REPUTEDLY LISTED WITH STATE AND NATIONAL REGISTERS LANDMARK SUBMISSIONS.

SURVEY SUBJECT TO ANY RIGHT, TITLE OR INTEREST THE PUBLIC MAY HAVE FOR HIGHWAY USE.

SURVEY SHOWN IS SUBJECT TO ANY SUBSURFACE CONDITIONS THAT MAY EXIST, IF ANY.

LAND REMAINS FACILITIES AND STRUCTURES SHOWN HEREON WERE TAKEN FROM DATA OBTAINED FROM PREVIOUS MAPS AND RECORD DRAWINGS. ALL MINOR GROUND STRUCTURES AND SURFACE FEATURES SHOWN HEREON ARE THE RESULT OF A FIELD SURVEY UNLESS OTHERWISE NOTED. THERE MAY BE OTHER UNDERGROUND UTILITIES, THE EXISTENCE OF WHICH ARE NOT KNOWN OR CERTIFIED BY THE UNDERSIGNED. THE SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES MUST BE VERIFIED BY THE APPROPRIATE AUTHORITIES. THE UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION MUST BE NOTIFIED PRIOR TO COMMENCING TEST BORINGS, EXCAVATION AND CONSTRUCTION.

BOUNDARY SURVEY PERFORMED IN DECEMBER OF 2006.

DEED REFERENCES:

1. NEW YORK STATE URBAN DEVELOPMENT CORPORATION TO HUDSON HERITAGE DEVELOPMENT, LLC, DATED MARCH 15, 2005 AND RECORDED IN THE DUTCHESS COUNTY CLERKS OFFICE IN DEED BOOK 2005 AT PAGE 2790.

2. DECLARATION OF COVENANTS AND RESTRICTIONS BY HUDSON HERITAGE DEVELOPMENT LLC, DATED MARCH 22, 2011 AND RECORDED IN THE DUTCHESS COUNTY CLERKS OFFICE AS DOCUMENT NO. 02 2011 3125.

3. PEOPLE OF THE STATE OF NEW YORK TO THE NEW YORK STATE URBAN DEVELOPMENT CORPORATION, DATED MARCH 15, 1995 AND RECORDED AS INSTRUMENT NO. [illegible].

MAP REFERENCES:

1. "MAP OF SURVEY OF LANDS TO BE ACQUIRED BY HUDSON HERITAGE, LLC" PREPARED BY THE CHAZEN COMPANIES, DATED MAY 7, 2003, LAST REVISED 01-08-08, SHEETS 1 THRU 3.

2. "SUBDIVISION PLAN & SURVEY MAP OF THE LANDS OF MICHAEL J. SUTSAKI, MAN SUTSAKI, SHERRION SUTSAKI & DONNA VITALE" PREPARED BY RAYMOND DALMAN, DATED OCTOBER 2, 1987, AND FILED IN THE DUTCHESS COUNTY CLERKS OFFICE AS MAP 8888.

3. "DERBY LANE ESTATES-4 LOT SUBDIVISION PLAT" PREPARED BY LINK LAND SURVEYORS P.C., DATED APRIL 8, 2002 AND FILED IN THE DUTCHESS COUNTY CLERKS OFFICE AS MAP 11531.

4. "SUBDIVISION PLAT PREPARED FOR WINDSOR COURT" PREPARED BY PACO & MARTIN ENGINEERING, DATED NOVEMBER 1987 AND FILED IN THE DUTCHESS COUNTY CLERKS OFFICE AS MAP 8390.

5. "MEADOWSON CENTER 3 LOT SUBDIVISION" PREPARED BY THE CHAZEN COMPANIES, DATED FEBRUARY 20, 1998 AND FILED IN THE DUTCHESS COUNTY CLERKS OFFICE AS MAP 10850.

6. "STATE HOSPITAL SITE NO. 8003" MAP NO. 10-1, PARCEL NOS. 70, 78 & 79 SHEET 1 OF 3, PREPARED BY THE NEW YORK STATE DEPARTMENT OF PUBLIC WORKS, ON FILE AT DISTRICT OFFICE, NO. 6, POUGHKEEPSIE, N.Y.

7. "DORMITORY AUTHORITY OF THE STATE OF NY, NEW YORK STATE OFFICE OF MENTAL HEALTH, HUDSON RIVER PSYCHIATRIC CENTER" PREPARED BY HARRIS CORPORATION, DATED NOVEMBER 20, 1998.

EASEMENT NOTES:

BASED UPON REVIEW OF OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY, TITLE POLICY NO. RANY-12170 (EFFECTIVE DATE OCTOBER 30,2013), SCHEDULE B EXCEPTIONS:

ITEM NO 4A: SANITARY SEWER EASEMENT RECORDED IN LIBER 1517, PAGE 390 AFFECTS THE PROPERTY AND IS SHOWN HEREON.

ITEM 4B: EASEMENT FOR INGRESS AND EGRESS FROM THE PEOPLE OF THE STATE OF NEW YORK TO STARWOOD DEVELOPMENT POUGHKEEPSIE, LLC AND RECORDED WITH THE DEPARTMENT OF STATE ON NOVEMBER 19, 2003 IN MISCELLANEOUS DEEDS AND TITLE PAPERS, VOLUME 40, PAGE 122, AFFECTS THE PROPERTY AND IS SHOWN HEREON.

ITEM 4C: EASEMENTS, COVENANTS AND RESTRICTIONS RECORDED IN DOCUMENT NO. 2003 2787, AFFECT THE PROPERTY AND ARE SHOWN HEREON.

ITEM 4D: COVENANTS AND RESTRICTIONS RECORDED IN DOCUMENT 02 2007 1205 AFFECT THE PROPERTY AND IS SHOWN HEREON.

ITEM 4E: UTILITY EASEMENT AND RIGHT OF WAY RECORDED IN DOCUMENT 02 2011 3832 AFFECTS THE PROPERTY AND IS SHOWN HEREON.

ITEM 4F: RESOLUTION BY THE TOWN OF POUGHKEEPSIE RECORDED IN BOOK 16, PAGE 80 IS UNCLEARLY AS REFERENCED.

CERTIFICATIONS:

EFG/DRA HERITAGE, LLC A NEW YORK LIMITED LIABILITY COMPANY

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY

RHINEBECK BANK/FBO, LLC

TAX PARCEL NUMBER:

TOWN OF POUGHKEEPSIE, DUTCHESS COUNTY, NEW YORK
SEC. 6163 BLOCK 3 LOT 011144 & TOWN OF HYDE PARK
SEC. 6133 BLOCK 3 LOT 000114

3532 NORTH ROAD

SURVEY MAP OF THE LANDS TO BE CONVEYED TO EFG/DRA HERITAGE, LLC

TOWN OF POUGHKEEPSIE & HYDE PARK	DUTCHESS COUNTY, N.Y.
SCALE 1"=100'	NOVEMBER 5, 2013
DRAWN BY: VPA	DRAWING NO: HUDSON HERITAGE SVY

AUSFELD & WALDRUFF LAND SURVEYORS LLP
514 STATE STREET, SCHENECTADY N.Y. 12305
PHONE : (518) 346-1395 FAX:(518)370-1653
www.awllp.com

PRESENT # AUSFELD P.E.S.

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Appendix C:
SAMPLE RESULTS

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031403390
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Attn: **Quality Environmental Solution & Tech**
1376 Route 9
Wappingers Falls, NY 12590

Phone:	(845) 298-6031
Fax:	(845) 298-6251
Received:	01/25/14 11:25 AM
Analysis Date:	1/29/2014
Collected:	1/22/2014

Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, OCO 80202/ PRE-DEMO ASBESTOS SURVEY-STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-149-01-Skim Coat *031403390-0001*	1ST FLOOR, ROOM #1-2, CEILING - PLASTER	White Non-Fibrous Homogeneous		57.00% Ca Carbonate 43.00% Non-fibrous (other)	**None Detected**
9021-149-01-Rough Coat *031403390-0001A*	1ST FLOOR, ROOM #1-2, CEILING - PLASTER	Gray Non-Fibrous Homogeneous		23.00% Quartz 45.00% Gypsum 32.00% Non-fibrous (other)	**None Detected**
9021-149-02-Skim Coat *031403390-0002*	1ST FLOOR, ROOM #1-3, WALL ON SHEETROCK - PLASTER	White Non-Fibrous Homogeneous		57.00% Ca Carbonate 43.00% Non-fibrous (other)	**None Detected**
9021-149-02-Rough Coat *031403390-0002A*	1ST FLOOR, ROOM #1-3, WALL ON SHEETROCK - PLASTER	Gray Non-Fibrous Homogeneous		25.00% Quartz 47.00% Gypsum 28.00% Non-fibrous (other)	**None Detected**
9021-149-03-Skim Coat *031403390-0003*	1ST FLOOR, ROOM #1-4, CEILING ON SHEETROCK - PLASTER	White Non-Fibrous Homogeneous		57.00% Ca Carbonate 43.00% Non-fibrous (other)	**None Detected**
9021-149-03-Rough Coat *031403390-0003A*	1ST FLOOR, ROOM #1-4, CEILING ON SHEETROCK - PLASTER	Gray Non-Fibrous Homogeneous		23.00% Quartz 45.00% Gypsum 32.00% Non-fibrous (other)	**None Detected**

Analyst(s)

Albert Grohmann (31)
Jon Williams (7)

James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

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Attn: **Quality Environmental Solution & Tech**
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Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, OCO 80202/ PRE-DEMO ASBESTOS SURVEY-STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-149-04-Skim Coat *031403390-0004*	1ST FLOOR, ROOM 1-5, WALL, ON SHEETROCK - PLASTER	White Non-Fibrous Homogeneous		57.00% Ca Carbonate 43.00% Non-fibrous (other)	**None Detected**
9021-149-04-Rough Coat *031403390-0004A*	1ST FLOOR, ROOM 1-5, WALL, ON SHEETROCK - PLASTER	Gray Non-Fibrous Homogeneous		23.00% Quartz 43.00% Gypsum 34.00% Non-fibrous (other)	**None Detected**
9021-149-05-Skim Coat *031403390-0005*	2ND FLOOR, ROOM #2-1, CEILING - PLASTER	White Non-Fibrous Homogeneous		55.00% Ca Carbonate 45.00% Non-fibrous (other)	**None Detected**
9021-149-05-Rough Coat *031403390-0005A*	2ND FLOOR, ROOM #2-1, CEILING - PLASTER	Gray Non-Fibrous Homogeneous		23.00% Quartz 43.00% Ca Carbonate 34.00% Non-fibrous (other)	**None Detected**
9021-149-06-Skim Coat *031403390-0006*	2ND FLOOR, HALLWAY, PERIMETER WALL - PLASTER	White Non-Fibrous Homogeneous		53.00% Ca Carbonate 47.00% Non-fibrous (other)	**None Detected**
9021-149-06-Rough Coat *031403390-0006A*	2ND FLOOR, HALLWAY, PERIMETER WALL - PLASTER	Gray Non-Fibrous Homogeneous		23.00% Quartz 43.00% Gypsum 34.00% Non-fibrous (other)	**None Detected**

Analyst(s)

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Jon Williams (7)

James Hall, Laboratory Manager
or other approved signatory

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Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, OCO 80202/ PRE-DEMO ASBESTOS SURVEY-STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-149-06-Sheetrock *031403390-0006B*	2ND FLOOR, HALLWAY, PERIMETER WALL - PLASTER	Gray/Tan Fibrous Homogeneous	23.00% Cellulose	45.00% Gypsum 32.00% Non-fibrous (other)	**None Detected**
9021-149-07-Skim Coat *031403390-0007*	2ND FLOOR, ROOM #2-5, PARTITION WALL - PLASTER	Tan/White Non-Fibrous Heterogeneous	Inseparable paint / coating layer included in analysis	55.00% Ca Carbonate 45.00% Non-fibrous (other)	**None Detected**
9021-149-07-Rough Coat *031403390-0007A*	2ND FLOOR, ROOM #2-5, PARTITION WALL - PLASTER	Brown/Gray Non-Fibrous Homogeneous	4.00% Cellulose	45.00% Quartz 51.00% Non-fibrous (other)	**None Detected**
9021-149-08 *031403390-0008*	1ST FLOOR, ROOM #1-2 BEHIND PLASTER CEILING - SHEETROCK	Gray/Tan Fibrous Homogeneous	27.00% Cellulose	48.00% Gypsum 25.00% Non-fibrous (other)	**None Detected**
9021-149-09 *031403390-0009*	2ND FLOOR, ROOM #2-3 BEHIND PLASTER CEILING - SHEETROCK	Brown/Tan Non-Fibrous Homogeneous	28.00% Cellulose	50.00% Gypsum 22.00% Non-fibrous (other)	**None Detected**
9021-149-10 *031403390-0010*	THROUGHOUT, ON PLASTER WALL - WALLPAPWR COMPOSITE	Various Fibrous Homogeneous	33.00% Cellulose	67.00% Non-fibrous (other)	**None Detected**

Analyst(s)

Albert Grohmann (31)
Jon Williams (7)

James Hall, Laboratory Manager
or other approved signatory

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Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, OCO 80202/ PRE-DEMO ASBESTOS SURVEY-STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-149-11 *031403390-0011*	2ND FLOOR, ROOM #2-4, ON PLASTER WALL, CERAMIC - TILE/ GROUT	White Non-Fibrous Homogeneous		37.00% Gypsum 35.00% Ca Carbonate 28.00% Non-fibrous (other)	**None Detected**
9021-149-12 *031403390-0012*	2ND FLOOR, ROOM #2-4, ON PLASTER WALL, CERAMIC - TILE/ GROUT	White Non-Fibrous Homogeneous		37.00% Gypsum 35.00% Ca Carbonate 28.00% Non-fibrous (other)	**None Detected**
9021-149-13 *031403390-0013*	2ND FLOOR, ROOM #2-4, ON PLASTER WALL, CERAMIC - TILE/MORTAR	Gray Non-Fibrous Homogeneous		55.00% Quartz 23.00% Ca Carbonate 22.00% Non-fibrous (other)	**None Detected**
9021-149-14 *031403390-0014*	2ND FLOOR, ROOM #2-4, ON PLASTER WALL, CERAMIC - TILE/MORTAR	Gray/Tan Non-Fibrous Heterogeneous		54.00% Quartz 10.00% Ca Carbonate 36.00% Non-fibrous (other)	**None Detected**
			Inseparable paint / coating layer included in analysis		
9021-149-15 *031403390-0015*	BASEMENT , FLOOR - FIBERBOARD	Brown/Black Fibrous Homogeneous	98.00% Cellulose	2.00% Non-fibrous (other)	**None Detected**
9021-149-16 *031403390-0016*	BASEMENT , FLOOR - FIBERBOARD	Brown/Black Fibrous Homogeneous	98.00% Cellulose	2.00% Non-fibrous (other)	**None Detected**

Analyst(s)

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Jon Williams (7)

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Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, OCO 80202/ PRE-DEMO ASBESTOS SURVEY-STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-149-17-Brick *031403390-0017*	1ST FLOOR, ROOM #1-2, ALONG FIREPLACE - BRICK & MORTAR	Red Non-Fibrous Homogeneous		7.00% Quartz 93.00% Non-fibrous (other)	**None Detected**
9021-149-17-Mortar *031403390-0017A*	1ST FLOOR, ROOM #1-2, ALONG FIREPLACE - BRICK & MORTAR	Gray Non-Fibrous Homogeneous		55.00% Quartz 23.00% Ca Carbonate 22.00% Non-fibrous (other)	**None Detected**
9021-149-18-Brick *031403390-0018*	1ST FLOOR, ROOM #1-2, ALONG FIREPLACE - BRICK & MORTAR	Gray Non-Fibrous Homogeneous		13.00% Quartz 87.00% Non-fibrous (other)	**None Detected**
9021-149-18-Mortar *031403390-0018A*	1ST FLOOR, ROOM #1-2, ALONG FIREPLACE - BRICK & MORTAR	Gray Non-Fibrous Homogeneous		63.00% Quartz 15.00% Ca Carbonate 22.00% Non-fibrous (other)	**None Detected**
9021-149-19 *031403390-0019*	BASEMENT, PERIMETER FOUNDATION WALL - CERMENTITIOUS WALL	Gray Non-Fibrous Homogeneous		45.00% Quartz 13.00% Gypsum 23.00% Ca Carbonate 19.00% Non-fibrous (other)	**None Detected**

Analyst(s)

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Jon Williams (7)

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Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, OCO 80202/ PRE-DEMO ASBESTOS SURVEY-STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-149-20 *031403390-0020*	BASEMENT, FLOOR - CERMENTITIOUS WALL	Gray Non-Fibrous Homogeneous		58.00% Quartz 42.00% Non-fibrous (other)	**None Detected**
9021-149-21 *031403390-0021*	2ND FLOOR, ROOM #2-1, ABOVE PLASTER CEILING - FG INSULATION	Gray Fibrous Homogeneous	13.00% Cellulose 53.00% Min. Wool	34.00% Non-fibrous (other)	**None Detected**
9021-149-22 *031403390-0022*	BASEMENT, WALL AROUND BOILER FLUE - CEMENTITIOUS FLUE PACKING	Gray Fibrous Homogeneous	7.00% Cellulose 63.00% Min. Wool	30.00% Non-fibrous (other)	**None Detected**
9021-149-23 *031403390-0023*	BASEMENT, WALL AROUND BOILER FLUE - CEMENTITIOUS FLUE PACKING	Brown Fibrous Homogeneous	48.00% Min. Wool	52.00% Non-fibrous (other)	**None Detected**
9021-149-24 *031403390-0024*	BASEMENT, ON FLOOR, LOOSE - PIPE INSULATION	Brown/Gray Fibrous Homogeneous		33.30% Non-fibrous (other)	**66.70% Chrysotile**
9021-149-25 *031403390-0025*	BASEMENT, ON FLOOR, LOOSE - PIPE INSULATION				**Positive Stop**

Analyst(s)

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Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
9021-149-26 *031403390-0026*	BASEMENT, ON FLOOR, LOOSE - PIPE INSULATION				**Positive Stop**
9021-149-27 *031403390-0027*	EXTERIOR, GARAGE ROOF, BOTTOM LAYER, ON WOOD - VAPOR BARRIER	Tan Fibrous Homogeneous	98.00% Cellulose	2.00% Non-fibrous (other)	**None Detected**
9021-149-28 *031403390-0028*	EXTERIOR, GARAGE ROOF, BOTTOM LAYER, ON WOOD - VAPOR BARRIER	Tan Fibrous Homogeneous	98.00% Cellulose	2.00% Non-fibrous (other)	**None Detected**
9021-149-29 *031403390-0029*	EXTERIOR, BEHIND VINYL SIDING, ON WOOD - FOAM INSULATION	Pink Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	**None Detected**
9021-149-30 *031403390-0030*	EXTERIOR, BEHIND VINYL SIDING, ON WOOD - FOAM INSULATION	Pink Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	**None Detected**

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031403390

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC. 031403390

BULK SAMPLE FORM

CLIENT: **EnviroFinance Group**

ADDRESS: **475 17th Street, Suite #1330**

Denver, CO 80202

CONTACT: **Mary B. Hashem**

PROJECT ID: **Pre-Demo Asbestos Survey - Staff Residence #149**

PROJECT # : **Q14-9021**

SAMPLED BY: **L. Johnson III / P. Page / T. McAfee**

DATE SAMPLED: **22-Jan-14**

ANALYSIS METHOD: **PLM**

TURN-AROUND TIME: ____ HOURS

5 DAYS

____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-149-01	1st Floor, Room #1-2, Ceiling	Plaster (Separate by Layers)	
9021-149-02	1st Floor, Room #1-3, Wall, on Sheetrock	Plaster (Separate by Layers)	
9021-149-03	1st Floor, Room #1-4, Ceiling, on Sheetrock	Plaster (Separate by Layers)	
9021-149-04	1st Floor, Room #1-5, Wall, on Sheetrock	Plaster (Separate by Layers)	
9021-149-05	2nd Floor, Room #2-1, Ceiling	Plaster (Separate by Layers)	
9021-149-06	2nd Floor, Hallway, Perimeter Wall	Plaster (Separate by Layers)	
9021-149-07	2nd Floor, Room #2-5, Partition Wall	Plaster (Separate by Layers)	
9021-149-08	1st Floor, Room #1-2, Behind Plaster Ceiling	Sheetrock	
9021-149-09	2nd Floor, Room #2-3, Behind Plaster Ceiling	Sheetrock	
9021-149-10	Throughout, on Plaster Walls	Wallpaper Composite	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: ____ DATE: ____

RECEIVED BY: [signature] DATE: 1/25/14 11:25AM

031403390

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC. 031403390

BULK SAMPLE FORM

CLIENT: EnviroFinance Group

ADDRESS: 475 17th Street, Suite #1330

Denver, CO 80202

CONTACT: Mary B. Hashem

PROJECT ID: Pre-Demo Asbestos Survey - Staff Residence #149

PROJECT # : Q14-9021

SAMPLED BY: L. Johnson III / P. Page / T. McAfee

DATE SAMPLED: 22-Jan-14

ANALYSIS METHOD: PLM

TURN-AROUND TIME: ____ HOURS

5 DAYS

____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-149-11	2nd Floor, Room #2-4, on Plaster Wall, Ceramic Tile	Grout	STOP AT FIRST POSITIVE
9021-149-12	2nd Floor, Room #2-4, on Plaster Wall, Ceramic Tile	Grout	
9021-149-13	2nd Floor, Room #2-4, on Plaster Wall, Ceramic Tile	Mortar	STOP AT FIRST POSITIVE
9021-149-14	2nd Floor, Room #2-4, on Plaster Wall, Ceramic Tile	Mortar	
9021-149-15	Basement, Floor	Fiberboard	STOP AT FIRST POSITIVE
9021-149-16	Basement, Floor	Fiberboard	
9021-149-17	1st Floor, Room #1-2, Along Fireplace	Brick & Mortar (Separate by Layers)	
9021-149-18	1st Floor, Room #1-2, Inside Fireplace	Brick & Mortar (Separate by Layers)	
9021-149-19	Basement, Perimeter Foundation Wall	Cementitious Wall	
9021-149-20	Basement, Floor	Cementitious Slab	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: ____ DATE: ____

RECEIVED BY: ____ DATE: 1/28/14 11:25AM

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BULK SAMPLE FORM

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ADDRESS: **475 17th Street, Suite #1330**

Denver, CO 80202

CONTACT: **Mary B. Hashem**

PROJECT ID: **Pre-Demo Asbestos Survey -**

Staff Residence #149

PROJECT # : **Q14-9021**

SAMPLED BY: **L. Johnson III / P. Page / T. McAfee**

DATE SAMPLED: **22-Jan-14**

ANALYSIS METHOD: **PLM**

TURN-AROUND TIME: _____ HOURS

5 DAYS

_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-149-21	2nd Floor, Room #2-1, Above Plaster Ceiling	FG Insulation	
9021-149-22	Basement, Wall, Around Boiler Flue	Cementitious Flue Packing	STOP AT FIRST POSITIVE
9021-149-23	Basement, Wall, Around Boiler Flue	Cementitious Flue Packing	
9021-149-24	Basement, on Floor, Loose	Pipe Insulation	STOP AT FIRST POSITIVE
9021-149-25	Basement, on Floor, Loose	Pipe Insulation	
9021-149-26	Basement, on Floor, Loose	Pipe Insulation	
9021-149-27	Exterior, Garage Roof, Bottom Layer, on Wood	Vapor Barrier	STOP AT FIRST POSITIVE
9021-149-28	Exterior, Garage Roof, Bottom Layer, on Wood	Vapor Barrier	
9021-149-29	Exterior, Behind Vinyl Siding, on Wood	Foam Insulation	STOP AT FIRST POSITIVE
9021-149-30	Exterior, Behind Vinyl Siding, on Wood	Foam Insulation	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: 1/23/14

RECEIVED BY: _____ DATE: 1/23/14 11:25 AM

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031403385
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Attn: **Quality Environmental Solution & Tech**
1376 Route 9
Wappingers Falls, NY 12590

Phone:	(845) 298-6031
Fax:	(845) 298-6251
Received:	01/25/14 11:37 AM
Analysis Date:	1/30/2014
Collected:	1/22/2014

Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY- STAFF**

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID 9021-149-31 *031403385-0001*		**Description**	BASEMENT, CEILING, 1'x1' FIBERBOARD - CEILING TILE		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Brown			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Brown			**None Detected**
Sample ID 9021-149-32 *031403385-0002*		**Description**	BASEMENT, CEILING, 1'x1' FIBERBOARD - CEILING TILE		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Brown			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Brown			**None Detected**
Sample ID 9021-149-33 *031403385-0003*		**Description**	1ST FLOOR, ROOM #1-3, BATHROOM, ON PLASTER WALL - PERIMETER/ COVE BASE MOLDING & ADHESIVE		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**None Detected**
Sample ID 9021-149-33-Mastic *031403385-0003A*		**Description**	1ST FLOOR, ROOM #1-3, BATHROOM, ON PLASTER WALL - PERIMETER/ COVE BASE MOLDING & ADHESIVE		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Brown			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Brown			**1.7% Chrysotile** **1.7% Total**
Sample ID 9021-149-34 *031403385-0004*		**Description**	1ST FLOOR ROOM #1-4, KITCHEN, ON PLASTER WALL - PERIMETER/COVE BASE MOLDING & ADHESIVE		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**None Detected**

Report Amended 02/21/2014 05:43:23 Replaces Report Amended 02/04/2014 18:48:05. Reason Code: QA\QC-Other (see report comment)

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EMSL Order:	031403385
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID 9021-149-34-Mastic *031403385-0004A*		**Description**	1ST FLOOR ROOM #1-4, KITCHEN, ON PLASTER WALL - PERIMETER/COVE BASE MOLDING & ADHESIVE		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Brown			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Brown			**None Detected**
Sample ID 9021-149-35 *031403385-0005*		**Description**	2ND FLOOR, ROOM #2-3, FLOOR, ON WOOD - CARPET MASTIC		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**None Detected**
Sample ID 9021-149-36 *031403385-0006*		**Description**	2ND FLOOR, ROOM #2-3, FLOOR, ON WOOD - CARPET MASTIC		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**None Detected**
Sample ID 9021-149-37 *031403385-0007*		**Description**	2ND FLOOR, ROOM #2-5, FLOOR, UNDER HARDWOOD - VAPOR BARRIER		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Brown /Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Brown /Black			**None Detected**
Sample ID 9021-149-38 *031403385-0008*		**Description**	1ST FLOOR, ROOM #1-2, FLOOR, UNDER HARDWOOD - VAPOR BARRIER		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Brown /Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Brown /Black			**None Detected**
Sample ID 9021-149-39 *031403385-0009*		**Description**	2ND FLOOR, ROOM #2-4, BATHROOM, FLOOR, 9"x9" FT - FLOOR TILE & MASTIC		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	2/21/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**None Detected**

Report Amended 02/21/2014 05:43:23 Replaces Report Amended 02/04/2014 18:48:05. Reason Code: QA\QC-Other (see report comment)

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EMSL Order:	031403385
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID	9021-149-39-Mastic *031403385-0009A*	**Description** **Homogeneity**	2ND FLOOR, ROOM #2-4, BATHROOM, FLOOR, 9"x9" FT Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	2/21/2014				**Inconclusive: None Detected**
TEM NYS 198.4 NOB	2/21/2014				**None Detected**
Sample ID	9021-149-40 *031403385-0010*	**Description** **Homogeneity**	2ND FLOOR, ROOM #2-4, BATHROOM, FLOOR, 9"x9" FT - FLOOR TILE & MASTIC Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	White			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	White			**None Detected**
Sample ID	9021-149-40-Mastic *031403385-0010A*	**Description** **Homogeneity**	2ND FLOOR, ROOM #2-4, BATHROOM, FLOOR, 9"x9" FT - FLOOR TILE & MASTIC Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**None Detected**
Sample ID	9021-149-41 *031403385-0011*	**Description** **Homogeneity**	1ST FLOOR, ROOM #1-3, BATHROOM, FLOOR, ON WOOD - SHEET FLOORING Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Yellow			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	2/4/2014	Yellow			**10.3% Chrysotile** **10.3% Total**
Sample ID	9021-149-42 *031403385-0012*	**Description** **Homogeneity**	1ST FLOOR, ROOM #1-3, BATHROOM, FLOOR, ON WOOD - SHEET FLOORING Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Yellow			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	2/4/2014				**Positive Stop (Not Analyzed)**
Sample ID	9021-149-43 *031403385-0013*	**Description** **Homogeneity**	2ND FLOOR, RM #2-4, BATHROOM, ALONG TUB PERIMETER - TO CERAMIC TILE WALL/ CAULK Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	White			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	White			**None Detected**

Report Amended 02/21/2014 05:43:23 Replaces Report Amended 02/04/2014 18:48:05. Reason Code: QA\QC-Other (see report comment)

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EMSL Order:	031403385
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID 9021-149-44 *031403385-0014*		**Description** **Homogeneity**	2ND FLOOR, RM #2-4, BATHROOM, ALONG TUB PERIMETER - TO CERAMIC TILE WALL/ CAULK Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	White			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	White			**None Detected**
Sample ID 9021-149-45 *031403385-0015*		**Description** **Homogeneity**	EXTERIOR, WINDOWS, ALONG GLASS PERIMETER TO SASH - GLAZING Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Green			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Green			**<1% Anthophyllite** **1.7% Chrysotile** **2.3% Total**
Sample ID 9021-149-46 *031403385-0016*		**Description** **Homogeneity**	EXTERIOR, WINDOWS, ALONG GLASS PERIMETER TO SASH - GLAZING Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Green			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Green			**1.1% Anthophyllite** **2.2% Chrysotile** **3.3% Total**
Sample ID 9021-149-47 *031403385-0017*		**Description** **Homogeneity**	EXTERIOR BEHIND WOOD SIDING - VAPOR BARRIER Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**<1% Chrysotile** **<1% Total**
Sample ID 9021-149-48 *031403385-0018*		**Description** **Homogeneity**	EXTERIOR BEHIND WOOD SIDING - VAPOR BARRIER Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**None Detected**

Report Amended 02/21/2014 05:43:23 Replaces Report Amended 02/04/2014 18:48:05. Reason Code: QA\QC-Other (see report comment)

EMSL Analytical, Inc.
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EMSL Order:	031403385
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID 9021-149-49 *031403385-0019*		**Description**	EXTERIOR, MAIN ROOF, FIELD, BOTTOM LAYER, ON WOOD - VAPOR BARRIER		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**None Detected**
Sample ID 9021-149-50 *031403385-0020*		**Description**	EXTERIOR, MAIN ROOF, FIELD, BOTTOM LAYER, ON WOOD - VAPOR BARRIER		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**None Detected**
Sample ID 9021-149-51 *031403385-0021*		**Description**	EXTERIOR, MAIN ROOF, TOP LAYER - SHINGLE		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Black			**6.1% Chrysotile** **6.1% Total**
TEM NYS 198.4 NOB	1/29/2014				**Positive Stop (Not Analyzed)**
Sample ID 9021-149-52 *031403385-0022*		**Description**	EXTERIOR, MAIN ROOF, TOP LAYER - SHINGLE		
		Homogeneity			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014				**Positive Stop (Not Analyzed)**
TEM NYS 198.4 NOB	1/29/2014				**Positive Stop (Not Analyzed)**
Sample ID 9021-149-53 *031403385-0023*		**Description**	EXTERIOR, GARAGE ROOF, FIELD, TOP LAER - BUILT UP ROOFING		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Black			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	1/30/2014	Black			**1.1% Chrysotile** **1.1% Total**
Sample ID 9021-149-54 *031403385-0024*		**Description**	EXTERIOR, GARAGE ROOF, FIELD, TOP LAER - BUILT UP ROOFING		
		Homogeneity	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Black			**8.4% Chrysotile** **8.4% Total**
TEM NYS 198.4 NOB	1/29/2014				**Positive Stop (Not Analyzed)**

Report Amended 02/21/2014 05:43:23 Replaces Report Amended 02/04/2014 18:48:05. Reason Code: QA\QC-Other (see report comment)

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EMSL Order:	031403385
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID	9021-149-55 *031403385-0025*	**Description** **Homogeneity**	EXTERIOR, PORCH ROOF BOTTOM LAYER, ON WOOD - VAPOR BARRIER Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Black			**2.4% Chrysotile** **2.4% Total**
TEM NYS 198.4 NOB	1/29/2014				**Positive Stop (Not Analyzed)**
Sample ID	9021-149-56 *031403385-0026*	**Description** **Homogeneity**	EXTERIOR PORCH ROOF, BOTTOM LAYER, ON WOOD - VAPOR BARRIER		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014				**Positive Stop (Not Analyzed)**
TEM NYS 198.4 NOB	1/29/2014				**Positive Stop (Not Analyzed)**
Sample ID	9021-149-57 *031403385-0027*	**Description** **Homogeneity**	EXTERIOR, PORCH ROOF, TOP LAYER - ROLLED ROOFING Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014	Black			**5.7% Chrysotile** **5.7% Total**
TEM NYS 198.4 NOB	1/29/2014				**Positive Stop (Not Analyzed)**
Sample ID	9021-149-58 *031403385-0028*	**Description** **Homogeneity**	EXTERIOR, PORCH ROOF, TOP LAYER - ROLLED ROOFING		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	1/29/2014				**Positive Stop (Not Analyzed)**
TEM NYS 198.4 NOB	1/29/2014				**Positive Stop (Not Analyzed)**

Note: Results for Samples 9021-149-41 and 9021-149-51 modified. Typos corrected.
Analyst(s)

Alicia Folgar *Tarik McMillian*
Emmanuel Alberto
Jessica Fearon-Brown

James Hall, Laboratory Manager
or other approved signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material

-In New York State, TEM is currently the only method that can be used to determine if NOB materials can be considered or treated as non-asbestos containing.
All samples examined for the presence of vermiculite when analyzed via NYS 198.1.
-NYS Guidelines for Vermiculite containing samples are available at http://www.wadsworth.org/labcert/elapcert/forms/VermiculiteInterimGuidance_Rev070913.pdf
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This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. This report may contain data that is not covered by the NVLAP accreditation.

Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Report Amended 02/21/2014 05:43:23 Replaces Report Amended 02/04/2014 18:48:05. Reason Code: QA\QC-Other (see report comment)

031403385

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC. 031403385

BULK SAMPLE FORM

CLIENT: **EnviroFinance Group**

ADDRESS: **475 17th Street, Suite #1330**

Denver, CO 80202

CONTACT: **Mary B. Hashem**

PROJECT ID: **Pre-Demo Asbestos Survey - Staff Residence #149**

PROJECT # : **Q14-9021**

SAMPLED BY: **L. Johnson III / P. Page / T. McAfee**

DATE SAMPLED: **22-Jan-14**

ANALYSIS METHOD: **QTEM/PLM**

TURN-AROUND TIME: _____ HOURS

5 DAYS

_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-149-31	Basement, Ceiling, 1'x 1' Fiberboard	Ceiling Tile	**STOP AT FIRST POSITIVE**
9021-149-32	Basement, Ceiling, 1'x 1' Fiberboard	Ceiling Tile	
9021-149-33	1st Floor, Room #1-3, Bathroom, on Plaster Wall Perimeter	Cove Base Molding & Adhesive (Separate by Layers)	**STOP AT FIRST POSITIVE**
9021-149-34	1st Floor, Room #1-4, Kitchen, on Plaster Wall Perimeter	Cove Base Molding & Adhesive (Separate by Layers)	
9021-149-35	2nd Floor, Room #2-3, Floor, on Wood	Carpet Mastic	**STOP AT FIRST POSITIVE**
9021-149-36	2nd Floor, Room #2-3, Floor, on Wood	Carpet Mastic	
9021-149-37	2nd Floor, Room #2-5, Floor, under Hardwood	Vapor Barrier	**STOP AT FIRST POSITIVE**
9021-149-38	1st Floor, Room #1-2, Floor, under Hardwood	Vapor Barrier	
9021-149-39	2nd Floor, Room #2-4, Bathroom, Floor, 9"x 9" FT	Floor Tile & Mastic (Separate by Layers)	**STOP AT FIRST POSITIVE**
9021-149-40	2nd Floor, Room #2-4, Bathroom, Floor, 9"x 9" FT	Floor Tile & Mastic (Separate by Layers)	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: 1/28/14 11:37 AM

031403385

031403385

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: EnviroFinance Group

ADDRESS: 475 17th Street, Suite #1330

Denver, CO 80202

CONTACT: Mary B. Hashem

PROJECT ID: Pre-Demo Asbestos Survey - Staff Residence #149

PROJECT # : Q14-9021

SAMPLED BY: L. Johnson III / P. Page / T. McAfee

DATE SAMPLED: 22-Jan-14

ANALYSIS METHOD: QTEM/PLM

TURN-AROUND TIME: ____ HOURS

5 DAYS

____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-149-41	1st Floor, Room #1-3, Bathroom, Floor, on Wood	Sheet Flooring	STOP AT FIRST POSITIVE
9021-149-42	1st Floor, Room #1-3, Bathroom, Floor, on Wood	Sheet Flooring	
9021-149-43	2nd Floor, Room #2-4, Bathroom, Along Tub Perimeter to Floor Tile	Caulk	STOP AT FIRST POSITIVE
9021-149-44	2nd Floor, Room #2-4, Bathroom, Along Tub Perimeter to Ceramic Tile Wall	Caulk	
9021-149-45	Exterior, Windows, Along Glass Perimeter to Sash	Glazing	STOP AT FIRST POSITIVE
9021-149-46	Exterior, Windows, Along Glass Perimeter to Sash	Glazing	
9021-149-47	Exterior, Behind Wood Siding	Vapor Barrier	STOP AT FIRST POSITIVE
9021-149-48	Exterior, Behind Wood Siding	Vapor Barrier	
9021-149-49	Exterior, Main Roof, Field, Bottom Layer, on Wood	Vapor Barrier	STOP AT FIRST POSITIVE
9021-149-50	Exterior, Main Roof, Field, Bottom Layer, on Wood	Vapor Barrier	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: _____

RECEIVED BY: _____ DATE: 1/23/14 11:37AM

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QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC. 031403385

BULK SAMPLE FORM

CLIENT: EnviroFinance Group

ADDRESS: 475 17th Street, Suite #1330

Denver, CO 80202

CONTACT: Mary B. Hashem

PROJECT ID: Pre-Demo Asbestos Survey - Staff Residence #149

PROJECT # : Q14-9021

SAMPLED BY: L. Johnson III / P. Page / T. McAfee

DATE SAMPLED: 22-Jan-14

ANALYSIS METHOD: QTEM/PLM

TURN-AROUND TIME: ____ HOURS

5 DAYS

____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-149-51	Exterior, Main Roof, Top Layer	Shingle	STOP AT FIRST POSITIVE
9021-149-52	Exterior, Main Roof, Top Layer	Shingle	
9021-149-53	Exterior, Garage Roof, Field, Top Layer	Built-up Roofing	STOP AT FIRST POSITIVE
9021-149-54	Exterior, Garage Roof, Field, Top Layer	Built-up Roofing	
9021-149-55	Exterior, Porch Roof, Bottom Layer, on Wood	Vapor Barrier	STOP AT FIRST POSITIVE
9021-149-56	Exterior, Porch Roof, Bottom Layer, on Wood	Vapor Barrier	
9021-149-57	Exterior, Porch Roof, Top Layer	Rolled Roofing	STOP AT FIRST POSITIVE
9021-149-58	Exterior, Porch Roof, Top Layer	Rolled Roofing	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: PP DATE: 1/23/14

RECEIVED BY: DATE: 1/28/14 11:37AM

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031404285
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Attn: **Quality Environmental Solution & Tech**
1376 Route 9
Wappingers Falls, NY 12590

Phone:	(845) 298-6031
Fax:	(845) 298-6251
Received:	02/01/14 12:15 PM
Analysis Date:	2/3/2014
Collected:	1/31/2014

Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY- STAFF**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos	
Sample	**Description**	**Appearance**	**%**	**Fibrous**	**%**	**Non-Fibrous**	**%**	**Type**
9021-149-59 *031404285-0001*	1ST FLOOR, ROOM 1-1, CLOSET, WALL, ON SHEETROCK - JOINT COMPOUND	White Non-Fibrous Homogeneous			3% 45% 49%	Mica Ca Carbonate Non-fibrous (other)	**3%**	**Chrysotile**
9021-149-60 *031404285-0002*	2ND FLOOR, ROOM 2-1, CLOSET, WALL ON SHEET ROCK - JOINT COMPOUND	White Non-Fibrous Homogeneous			65% 32%	Ca Carbonate Non-fibrous (other)	**3%**	**Chrysotile**
9021-149-61 *031404285-0003*	2ND FLOOR, ROOM 2-5, CLOSET, WALL, ON SHEETROCK - JOINT COMPOUND	White Non-Fibrous Homogeneous			40% 58%	Ca Carbonate Non-fibrous (other)	**2%**	**Chrysotile**

Analyst(s)

Daena Charles (3)

James Hall, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from 02/04/2014 05:29:48

THIS IS THE LAST PAGE OF THE REPORT.

03140485

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: **EnviroFinance Group**

ADDRESS: **475 17th Street, Suite #1330**

Denver, CO 80202

CONTACT: **Mary B. Hashem**

PROJECT ID: **Pre-Demo Asbestos Survey - Staff Residence #149**

PROJECT # : **Q14-9021**

SAMPLED BY: **L. Johnson III / T. McAfee**

DATE SAMPLED: **31-Jan-14**

ANALYSIS METHOD: **PLM**

TURN-AROUND TIME: _____ HOURS

5 DAYS

_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
9021-149-59	1st Floor, Room 1-1, Closet, Wall, on Sheetrock	Joint Compound	
9021-149-60	2nd Floor, Room 2-1, Closet, Wall, on Sheetrock	Joint Compound	
9021-149-61	2nd Floor, Room 2-5, Closet, Wall, on Sheetrock	Joint Compound	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: 1/31/2014

RECEIVED BY: _____ DATE: 2/1/14 12:15 pm

PAGE 1 OF 1

Appendix D:
PERSONNEL LICENSES & CERTIFICATIONS

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2014
Issued April 01, 2013

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. JAMES HALL
EMSL ANALYTICAL, INC
307 WEST 38TH STREET
NEW YORK, NY 10018

NY Lab Id No: 11506

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 I	
Lead, Total	NIOSH 7082
Miscellaneous Air	
Asbestos	40 CFR 763 APX A No. III
	NIOSH 7402
	YAMATE,AGARWAL GIBB
Fibers	NIOSH 7400 A RULES

Serial No.: 48690

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2014
Issued April 01, 2013

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. JAMES HALL
EMSL ANALYTICAL, INC
307 WEST 38TH STREET
NEW YORK, NY 10018

NY Lab Id No: 11506

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Drinking Water Bacteriology

Coliform, Total / E. coli (Qualitative)	SM 18-21 9222B(97)/40CFR141.21(F)6i
	SM 18-21 9223B (97) (Colilert)
Standard Plate Count	SM 18-21 9215B

Drinking Water Miscellaneous

Asbestos	EPA 100.1
	EPA 100.2

STATE OF NEW YORK
DEPARTMENT OF HEALTH

Serial No.: 48687

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2014
Issued April 01, 2013

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. JAMES HALL
EMSL ANALYTICAL, INC
307 WEST 38TH STREET
NEW YORK, NY 10018

NY Lab Id No: 11506

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:

Bacteriology

Coliform, Fecal	SM 18-21 9222D (97)
Coliform, Total	SM 18-21 9222B (97)
Enterococci	SM 18-21 9230C (93)
Standard Plate Count	SM 18-21 9215B

STATE OF NEW YORK
DEPARTMENT OF HEALTH

Serial No.: 48688

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2014
Issued April 01, 2013

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. JAMES HALL
EMSL ANALYTICAL, INC
307 WEST 38TH STREET
NEW YORK, NY 10018

NY Lab Id No: 11506

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:

Metals I

Lead, Total	EPA 7000B

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 7000B
Lead in Paint	EPA 7000B

Sample Preparation Methods

	APP. 14.2, HUD JUNE 1995
	EPA 3050B

Serial No.: 48689

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

Empire State Development

November 15, 2011

Mr. Vincente Lander
Quality Environmental Solutions & Technologies, Inc.
1376 Route 9
Wappingers, Falls, New York 12590

File # 49952

Dear Mr. Lander;

On behalf of New York State Department of Economic Development, Division of Minority and Women's Business Development (DMWBD) has completed its review of your application for state certification as a **Minority-Owned Business Enterprise** and has determined that your firm meets eligibility requirements for certification, pursuant to Executive Law, Article 15-A.

We are pleased to inform you that the firm of **Quality Environmental Solutions & Technologies, Inc,** has been granted status as a **Minority-Owned Business Enterprise.** Your business will be listed in the State's Directory of certified businesses with the following list of principal products or services:

1007- Environmental Remediation/Removal Design 2070- Asbestos Abatement Plans & Compliance
246- Environmental Consultants 1017- Environmental Testing Laboratories
2159- Environmental Vocational Training

Certification status is not intended to imply that the State of New York guarantees your company's capability to perform on state contracts, nor does it imply that your company is guaranteed any state business.

Be advised that your certification **expires 3 years from the date of this letter** or unless you are contacted by the Division of Minority and Women's Business Development for recertification. Please remember that any changes in your company that affect ownership, managerial and/or operational control, must be reported to DMWBD within thirty (30) days of such changes; including changes to company name, business address, telephone numbers, principal products/services, and bonding capacity. At such time as it is necessary for your company to be recertified, you will be notified by DMWBD.

If your certification is questioned by any public or private entity, please direct the inquiry to DMWBD for clarification.

Thank you for your cooperation. On behalf of the State of New York, I wish you luck in your business endeavors, particularly those involving state agencies.

Sincerely,

Scott Munson
Associate Certification Analyst

cc.: Veena Bathija

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

Wappinger Falls, NY 12590

FILE NUMBER: 99-0018
LICENSE NUMBER: 29085
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 01/15/2014
EXPIRATION DATE: 01/31/2015

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 this license or a photocopy must be prominently displayed at the asbestos project worksite. 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.

Eileen M. Franko, Acting Director
For the Commissioner of Labor

SH 432 (8/12)

GBCI

GREEN BUILDING CERTIFICATION INSTITUTE

HEREBY CERTIFIES THAT

Rudy Lipinski

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™.

LEED AP™

Chairman

June 19, 2009
Date Issued

Peter Templeton, President

Printed on 50% bamboo fibers / 50% post-consumer fibers with vegetable based inks.

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S

RUDY W LIPINSKI
CLASS(EXPIRES)
C ATEC(01/15) D INSP(01/15)
E MGPL(01/15) H PM (01/15)
I PD (01/15)

CERT# 05-09049
DMV# 252360689

MUST BE CARRIED ON ASBESTOS PROJECTS

01213 000106087 09

EYES BRO
HAIR BRO
HGT 6' 05"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

LOUIS N JOHNSON III
CLASS(EXPIRES)
C ATEC(06/14) D INSP(06/14)
H PM (06/14)

CERT# 08-05954
DMV# 641924292

MUST BE CARRIED ON ASBESTOS PROJECTS

EYES BLU
HAIR BLN
HGT 5' 10"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

PHILIP J PAGE
CLASS(EXPIRES)
C ATEC(05/14) D INSP(05/14)
H PM (05/14)

CERT# 12-10888
DMV# 216687928

MUST BE CARRIED ON ASBESTOS PROJECTS

EYES BRO
HAIR BLN
HGT 6' 00"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S

TODD J MCAFEE
CLASS(EXPIRES)
C ATEC(12/14) D INSP(12/14)
H PM (12/14)

CERT# 12-10881
DMV# 238089839

000092481 11

EYES BLU
HAIR BRO
HGT 5' 08"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS

APPENDIX D
Demolition Means and Methods Work Plan

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Hudson Heritage Phase I
Poughkeepsie, NY

Demolition Means and Methods Work Plan

Sections:

Erosion and Sediment Control Plan
Utility Disconnect Verification
Fire Prevention Plan
Spill Plan
Dust Control
Building Demolition Plan
Phasing Plan
Waste Management Plan
Proposed Landfills
Hours of Operation
Construction Vehicle Routing Plan

Erosion and Sediment Control Plan:

Total land disturbance associated with Phase 1 Demolition will be less than 1 acre of land. As such, coverage under the NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activity (GP-0-15-002) is not required. Refer to Attachment A, “Phase 1 Demolition Site Plan” for approximate limits of the regulated work area associated with each building to be demolished. The actual dimensions of each work area may be modified slightly based upon demolition means and methods; however, the disturbance associated with each building shall not exceed the maximum disturbance areas designated. To ensure that disturbance does not exceed 1 acre, orange construction fence will be installed at the limits of each regulated work area prior to commencing demolition activities.

In addition, erosion and sediment control measures shall be installed as outlined in the “Phase 1 Demolition Site Plan,” prior to commencing demolition activities. These measures will include the installation of silt fence and temporary straw bale inlet protection down-gradient of each regulated work area, as well as permanent stabilization measures to stabilize exposed soils upon completion of demolition activities. All measures shall comply with the "New York State Standards and Specifications for Erosion and Sediment Control," latest edition.

The Contractor will be responsible for installing and maintaining all erosion and sediment control measures for the duration of phase 1 demolition activities. All measures shall be inspected regularly, and following periods of heavy rain, to ensure that they are free of damage, sediment accumulation, and/or other breaches of containment. If any deficiency is encountered, then the measure(s) shall be repaired immediately. The site

supervisor shall track weather patterns for high volume rainfall, such that additional measures can be implemented to manage the additional stormwater. Work areas will be kept clean to prevent contaminants from migrating to the storm drains and/or drainage ditches. Construction access to and from the site, shall be limited to the primary haul route and secondary access routes to each regulated work area. "Routes of convenience" shall be avoided. Any sediment and/or mud that may be tracked onto public roadways shall be removed immediately by brushing or sweeping. Upon completion of Phase 1 demolition activities, all temporary erosion and sediment control measures shall be removed and any areas of disturbed or exposed soil shall be restored with permanent vegetation.

Utility Disconnection Verification:

Prior to any demolition activity, EFG/DRA shall coordinate performance of all utility disconnections including but not limited to electric, gas, water and sewer direct with those suppliers. Upon completion, the ERSI supervisor, EFG/DRA representative and all other persons involved with each disconnect will walk each site to verify that all services have been properly terminated and document the results accordingly.

Fire Prevention Plan:

A water trailer with 500-1000 gallon pumping capacity will be filled at an on-site hydrant, and a fire hose will be utilized to wet the active demolition area while not generating substantial runoff or ponding in the work area. In case of an emergency, fire extinguishers will also be available on site.

While hot work is not anticipated, if it becomes necessary, first the work area will be assessed to request a hot work permit and an AHA will be created. Within each area to be torched, personnel will utilize fire blankets near any flammable materials that need to remain in place. Flammable materials that can be removed from the area will be. Wherever burning is taking place, fire extinguishers and a dedicated fire watch will be present. Water will also be present via the water hose mentioned above. The fire watch's only task is to prevent a fire and he shall have no other duties. The last hour of the day will be hot work free. During this hot work free hour, the fire watch will canvas the area for any hot spots and continue watering as needed.

Spill Plan:

Mobilization to the site will include delivery of absorbent pads, booms, granular absorbent, boxes of rags, oil containment pans, drums and wet vacuums. Tyvek suits, rubber boots, rubber gloves, face shields and goggles will also be readily available. Demolition activities present a continuous chance for oil leakage. ERSI operators will inspect their equipment each morning noting on the equipment inspection sheet the condition of the equipment before it is used. Equipment will be maintained by qualified mechanics. In the event of a damaged hydraulic hose the readily available items listed above will be used for containment and cleanup.

Dust Control:

Dust will be controlled with the use of water misting, via a water trailer with 500-1000 gallon pumping capacity, which will be filled at the on-site hydrant connection. In addition, good housekeeping will be used to limit the amount of material on the ground subject to migration. All waste will be loaded into lined containers and covered to prevent material from blowing around and to keep water from entering. The

demolition will be done in a controlled i.e. top to bottom manner releasing smaller amounts of dust which in-turn can be much easier suppressed. The remaining building walls will also act as a dust deterrent, confining the dust to the immediate work area only.

Building Demolition Plan:

The project involves the mechanical controlled demolition of approximately 16,000 SF of five residential structures of varying size – Buildings 23, 61, 147, 148 and 149. All controlled demolition activities will be performed in strict accordance with NYS ICR 56 Part 11.5 requirements for Controlled Demolition with Asbestos in Place.

The demolition crew consists of one (1) demolition operator, two-three (2-3) general asbestos laborers and a project superintendent. Equipment to be utilized includes one (2) 75,000 lb excavator equipped with demolition grapple attachment, one (1) skid steer loader with a grapple bucket attachment and one (1) remote decontamination unit.

In advance of controlled demolition activities, ERSI will install temporary orange construction fencing around the perimeter of each work area to delineate the regulated exclusion zone. No unauthorized personnel shall be permitted to enter this exclusion zone once demolition has commenced until satisfactory air clearance has been achieved. Following fence installation, crews will establish a temporary power source and fully functional remote decontamination unit. Entry and exit into the regulated work area shall pass through this unit.

ERSI will accomplish controlled dismantling and demolition utilizing 35-45 GT excavator equipped with demolition grapple implement. An excavator utilizing a grapple will perform primary building demolition incorporating proprietary methods to complete the mechanical demolition of each structure. In advance of building demolition, ERSI may remove facades, windows, and/or exterior appurtenances, as necessary to access structural supports of the building with the excavators. Buildings will be demolished utilizing an excavator with grapple attachment to cut columns and beams and pull structural support from the building in a controlled manner that will allow the roof and walls to collapse in a designed approach. All manpower and equipment will maintain safe distances from unstable structures during all demolition activities including removal of roof decks and columns. The Site Superintendent will be used as a spotter to further communicate with the lead equipment operator during critical points of work. Work will begin on the one side of the building and proceed across or down the building on a bay by bay approach.

Following the segregation and separation of materials caused by building demolition, friable asbestos-containing debris will be stockpiled and subsequently live-loaded into lined walking floor or dump trailers for transport and legal disposal in an appropriate manner to a certified landfill facility. Clean concrete and brick will be segregated, decontaminated and remain on site as clean fill. During all phases of demolition, segregation, or loading of material that may create nuisance dust, ERSI will keep debris adequately wet with water from a water trailer with 500-1000 gallon pumping capacity, which will be filled at nearby fire hydrants per NYSDOL and municipal requirements.

The steps involved in the demolition process detailed above will be repeated for each structure to be demolished until satisfactory completion is achieved.

Phasing Plan:

The order in which the demolition of the buildings will occur within this first phase of demolition is as follows:

1) 149
2) 148
3) 147
4) 61
5) 23

Waste Management Plan:

ERSI is responsible for ordering containers or trailers for material removals. ERSI may have containers dropped for specific items or, for the larger volumes will live-load trailers upon their arrival from stockpiles created on site.

Containers will be staged at the lay down area ready for pick up. ERSI will coordinate shipments with site representative and haulers as needed to facilitate efficient material removals. If needed, trucks may have their tires rinsed prior to entering the roadway. ERSI will keep a log in its field office of the loads leaving listing the truck number, hauler, destination, dates, and the material. Final weight tickets and manifests will be copied and saved for distribution to the appropriate party at projects end. Upon request, ERSI can provide monthly updates to the project team.

Proposed Landfills:

High Acres Landfill
425 Perinton Pkwy
Fairport, NY 14450

Seneca Meadows
1786 Salcman Rd
Waterloo, NY 13165

Recycle Depot
230 Van Wagner Rd
Poughkeepsie, NY 12603

Hours of Operation:

The following are proposed work hours by day for the completion of all Phase I activities:

Monday	9am-530pm
Tuesday	7am-530pm
Wednesday	7am-530pm
Thursday	7am-530pm
Friday	7am-330pm

These hours are subject to change without notice at the discretion of the ERSI Field Superintendent and EFG/DRA Project Management Team. All activities would occur in accordance with Chapter 139, "Noise", of the Town Code as it relates to construction and operation of construction equipment. Specifically, §139-4, paragraphs "B" and "I" define unlawful noise as follows:

B. Building construction. Operating or permitting the operation of any tool or equipment used in construction, drilling or demolition work, including excavation, and the alteration or repair of any building between the hours of 10:00 p.m. and 7:00 a.m., except in the case of an emergency or the interests of public safety and then only with the permit of the Building Inspector, which permit may be issued for a maximum period of three days and may be renewed once for a maximum period of three days during the existence of the emergency period.

I. Heavy equipment. The operation of any pile driver, bulldozer, pneumatic hammer, grinder or other construction equipment which creates unreasonable noise, except between 7:00 a.m. and 8:00 p.m. on weekdays, and between 10:00 a.m. and 6:00 p.m. Saturdays, except as may otherwise be permitted by the Building Inspector in cases of urgent necessity in the interest of public safety. The operation or use of such heavy equipment on Sundays and legal holidays is prohibited.

Construction Vehicle Routing Plan:

All truck traffic will enter and exit the site from the gate at Hudson View Drive on US Route 9. Once loaded, each truck will proceed north and east on Cheney Drive then west on Hudson View Drive back toward US Route 9 to exit the site.

Upon exiting onto US Route 9, the truck and trailer may head either north or south depending on the location of the landfill and overall weight of the load. Copies of a certified scale ticket for each load will be sent to EFG/DRA as part of our project closeout documentation.

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APPENDIX E
Contractor Insurance Forms

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 1/7/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER

James P Reagan Agency
8 E Main Street
P O Box 191
Marcellus NY 13108

CONTACT NAME:
PHONE (A/C, No, Ext): 315-673-2094
FAX (A/C, No): 315-673-1121
E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Great Divide Insurance Company	25224
INSURER B : Zurich American Insurance Company	16535
INSURER C : Hanover Insurance Companies	22292
INSURER D :	
INSURER E :	
INSURER F :	

INSURED

ENVIREM
Environmental Remediation Services, Inc
5857 Fisher Rd
East Syracuse NY 13057

COVERAGES **CERTIFICATE NUMBER:** 161433600 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	**GENERAL LIABILITY**	Y	Y	ECPO154100015	5/2/2015	5/2/2016	EACH OCCURRENCE	$1,000,000
	X COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	$100,000
	CLAIMS-MADE X OCCUR						MED EXP (Any one person)	$5,000
	X 5,000 BI&PD DED						PERSONAL & ADV INJURY	$1,000,000
	X contractual						GENERAL AGGREGATE	$2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	$2,000,000
	POLICY X PRO-JECT LOC							$
B	**AUTOMOBILE LIABILITY**	Y	Y	BAP589929802	5/2/2015	5/2/2016	COMBINED SINGLE LIMIT (Ea accident)	$1,000,000
	X ANY AUTO						BODILY INJURY (Per person)	$
	ALL OWNED AUTOS / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	X HIRED AUTOS / X NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
							Hired Phys Dmg	$130,000
A	**UMBRELLA LIAB** X OCCUR	Y	Y	FFX154100315	5/2/2015	5/2/2016	EACH OCCURRENCE	$10,000,000
	X **EXCESS LIAB** CLAIMS-MADE						AGGREGATE	$10,000,000
	DED RETENTION $							$
B	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y / N	N / A	Y	WC589929902	5/2/2015	5/2/2016	X WC STATU-TORY LIMITS / OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. EACH ACCIDENT	$1,000,000
							E.L. DISEASE - EA EMPLOYEE	$1,000,000
							E.L. DISEASE - POLICY LIMIT	$1,000,000
C A	Leased & Rented Equip Pollution Liability & Professional Liability	Y		RHSA270693 ECPO154100015	5/2/2015 5/2/2015	5/2/2016 5/2/2016	$835,000 $1,000,000 $1,000,000	$5,000 Ded. $5,000 Ded. $5,000 Ded.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Additional Insured and Waiver of Subrogation apply per contract/General Liability coverage is on a primary & non-contributory basis & includes completed operation/Auto & Umbrella coverage are on a primary & non-contributory basis/Umbrella coverage Follows Form
Auto Hired Physical Damage Deductibles $100 Comp/$1,000 Coll.
*Installation Coverage #RHSA270693 limit $50,000 Ded. $1,000 * C105.2 attached *

Job No. NY16-006-00 Hudson Heritage Phase I

CERTIFICATE HOLDER

Town of Poughkeepsie
1 Overocker Road
Poughkeepsie NY 12603

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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STATE OF NEW YORK
WORKERS' COMPENSATION BOARD

CERTIFICATE OF NYS WORKERS' COMPENSATION INSURANCE COVERAGE

1a. Legal Name & Address of Insured (Use street address only) Environmental Remediation Services, Inc 5857 Fisher Rd East Syracuse NY 13057 **Work Location of Insured** ***(Only required if coverage is specifically limited to certain locations in New York State, i.e., a Wrap-Up Policy)***	**1b. Business Telephone Number of Insured** 518-355-9617 **1c. NYS Unemployment Insurance Employer Registration Number of Insured** 46-7336 5 **1d. Federal Employer Identification Number of Insured or Social Security Number** 020536982
2. Name and Address of the Entity Requesting Proof of Coverage (Entity Being Listed as the Certificate Holder) Town of Poughkeepsie 1 Overocker Road Poughkeepsie NY 12603	**3a. Name of Insurance Carrier** Zurich American Insurance Company **3b. Policy Number of entity listed in box "1a"** WC589929902 **3c. Policy effective period** 5/2/2015 **to** 5/2/2016 **3d. The Proprietor, Partners or Executive Officers are** x **included.** **(Only check box if all partners/officers included)** **all excluded or certain partners/officers excluded.**

This certifies that the insurance carrier indicated above in box "3" insures the business referenced above in box "1a" for workers' compensation under the New York State Workers' Compensation Law. **(To use this form, New York (NY) must be listed under Item 3A on the INFORMATION PAGE of the workers' compensation insurance policy).** The Insurance Carrier or its licensed agent will send this Certificate of Insurance to the entity listed above as the certificate holder in box "2".

The Insurance Carrier will also notify the above certificate holder within 10 days IF a policy is canceled due to nonpayment of premiums or within 30 days IF there are reasons other than nonpayment of premiums that cancel the policy or eliminate the insured from the coverage indicated on this Certificate. (These notices may be sent by regular mail.) ***Otherwise, this Certificate is valid for one year after this form is approved by the insurance carrier or its licensed agent, or until thepolicy expiration date listed in box "3c", whichever is earlier.***

Please Note: Upon the cancellation of the workers' compensation policy indicated on this form, if the business continues to be named on a permit, license or contract issued by a certificate holder, the business must provide that certificate holder with a new Certificate of Workers' Compensation Coverage or other authorized proof that the business is complying with the mandatory coverage requirements of the New York State Workers' Compensation Law.

Under penalty of perjury, I certify that I am an authorized representative or licensed agent of the insurance carrier referenced above and that the named insured has the coverage as depicted on this form.

Approved by: Edward J. Reagan
(Print name of authorized representative or licensed agent of insurancecarrier)

Approved by: Edward J Reagan 1/7/2016
(Date)

Title: Vice President, James P. Reagan Agency, Inc.

Telephone Number of authorized representative or licensed agent of insurance carrier: 315-673-2094

Please Note: *Only insurance carriers and their licensed agents are authorized to issue Form C-105.2. Insurance brokers are* ***NOT*** *authorized to issue it.*

Workers' Compensation Law

Section 57. Restriction on issue of permits and the entering into contracts unless compensation is secured.

1. The head of a state or municipal department, board, commission or office authorized or required by law to issue any permit for or in connection with any work involving the employment of employees in a hazardous employment defined by this chapter, and notwithstanding any general or special statute requiring or authorizing the issue of such permits, shall not issue such permit unless proof duly subscribed by an insurance carrier is produced in a form satisfactory to the chair, that compensation for all employees has been secured as provided by this chapter. Nothing herein, however, shall be construed as creating any liability on the part of such state or municipal department, board, commission or office to pay any compensation to any such employee if so employed.

2. The head of a state or municipal department, board, commission or office authorized or required by law to enter into any contract for or in connection with any work involving the employment of employees in a hazardous employment defined by this chapter, notwithstanding any general or special statute requiring or authorizing any such contract, shall not enter into any such contract unless proof duly subscribed by an insurance carrier is produced in a form satisfactory to the chair,that compensation for all employees has been secured as provided by this chapter.

ENDORSEMENT

This endorsement forms a part of the policy to which it is attached. Please read it carefully.

ADDITIONAL INSURED – BLANKET

This endorsement modifies insurance provided under the following:

ENVIRONMENTAL COMBINED POLICY

In consideration of the premium charged and notwithstanding anything contained in this policy to the contrary, it is hereby agreed and understood that this endorsement shall apply only to the Coverage Part(s) corresponding with the box or boxes marked below.

[X] **COVERAGES PARTS A AND B – GENERAL LIABILITY**

[X] **COVERAGE PART D – CONTRACTORS POLLUTION LIABILITY**

SECTION III – WHO IS AN INSURED is amended to include as an insured, with respect to Coverage **A**, **B** and **D**, any person(s) or organization(s) when you and such person(s) or organization(s) have agreed in a written contract or written agreement that such person(s) or organization(s) be added as an additional insured on your policy. Such written contract or written agreement must be in effect prior to the performance of **your work** which is the subject of such written contract or written agreement.

Such additional insured status applies only:

1. Under **COVERAGE A BODILY INJURY AND PROPERTY DAMAGE LIABILITY** and **COVERAGE B PERSONAL AND ADVERTISING INJURY LIABILITY** for claims or **suits** resulting from:

   a. **Your work** performed for such person(s) or organization(s) in the performance of your ongoing operations for the additional insured; or

   b. **Your work** performed for such person(s) or organizations(s) and included in the **products-completed operations hazard**.

2. Under **COVERAGE D CONTRACTORS POLLUTION LIABILITY** for claims or **suits** arising out of **pollution conditions** that are the result of:

   a. **Your work** performed for such person(s) or organization(s) in the performance of your ongoing operations for the additional insured; or

   b. **Your work** performed for such person(s) or organizations(s) and included in the **products-completed operations hazard**.

With respect to damages caused by **your work**, as described above, the coverage provided hereunder shall be primary and not contributing with any other insurance available to those person(s) or organization(s) with which you have so agreed in a written contract or written agreement.

ALL OTHER TERMS AND CONDITIONS OF THE POLICY SHALL APPLY AND REMAIN UNCHANGED.

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Policy # ECPO154100015

ENDORSEMENT

This endorsement forms a part of the policy to which it is attached. Please read it carefully.

WAIVER OF SUBROGATION

It is agreed that the Company, in the event of any payment under this policy, waives its right of recovery against any Principal, but only at the specific written request of the Named Insured either before or after loss, wherein such waiver has been included before loss as part of a contractual undertaking by the Named Insured.

This waiver shall apply only with respect to losses occurring due to operations undertaken as per the specific contract existing between the Named Insured and such Principal and shall not be construed to be a waiver with respect to other operations of such Principal in which the Named Insured has no contractual interest.

No waiver of subrogation shall directly or indirectly apply to any employee, employees or agents of either the Named Insured or of the Principal, and the Company reserves its right or lien to be reimbursed from any recovery funds obtained by any injured employee.

This waiver does not apply in any jurisdiction or situation where such waiver is held to be illegal or against public policy or in any situation wherein the Principal against whom subrogation is to be waived is found to be solely negligent.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED INSURED

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM
GARAGE COVERAGE FORM
MOTOR CARRIER COVERAGE FORM
TRUCKERS COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by this endorsement.

This endorsement identifies person(s) or organization(s) who are "insureds" under the Who Is An Insured Provision of the Coverage Form. This endorsement does not alter coverage provided in the Coverage Form.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Endorsement Effective: 5/2/2015	Countersigned By: James M. McElhanon
Named Insured:Environmental Remediation Services, Inc.	(Authorized Representative)

SCHEDULE

Name of Person(s) or Organization(s):

ANY PERSON, ORGANIZATION, TRUSTEE OR ESTATE TO WHOM THE INSURED HAS AGREED TO NAME AS AN ADDITIONAL INSURED BY WRITTEN CONTRACT PRIOR TO LOSS. COVERAGE WILL BE EXCESS OVER ANY OTHER VALID AND COLLECTABLE INSURANCE UNLESS THE AGREEMENT BETWEEN THE INSURED AND ADDITIONAL INSURED REQUIRED THIS CONTRACT TO BE PRIMARY.

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to the endorsement.)

Each person or organization shown in the Schedule is an "insured" for Liability Coverage, but only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured Provision contained in **Section II** of the Coverage Form.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US (WAIVER OF SUBROGATION)

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM
BUSINESS AUTO PHYSICAL DAMAGE COVERAGE FORM
GARAGE COVERAGE FORM
MOTOR CARRIER COVERAGE FORM
TRUCKERS COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Named Insured: Environmental Remediation Services Inc

Endorsement Effective Date: 05/02/2015

SCHEDULE

Name(s) Of Person(s) Or Organization(s):
As required by written contract.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The **Transfer Of Rights Of Recovery Against Others To Us** Condition does not apply to the person(s) or organization(s) shown in the Schedule, but only to the extent that subrogation is waived prior to the "accident" or the "loss" under a contract with that person or organization.

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WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

ALL PERSONS AND/OR ORGANIZATIONS THAT ARE REQUIRED BY WRITTEN CONTRACT OR AGREEMENT WITH THE INSURED, EXECUTED PRIOR TO THE ACCIDENT OR LOSS, THAT WAIVER OF SUBROGATIONS BE PROVIDED UNDER THIS POLICY FOR WORK PERFORMED BY YOU FOR THAT PERSON AND/OR ORGANIZATION.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective 5/2/2015 Policy No. WC589929902 Endorsement No.

Insured Environmental Remediation Services, Inc. Premium $

Insurance Company Zurich American Ins. Co. Countersigned By _____

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STATE OF NEW YORK
WORKERS' COMPENSATION BOARD

CERTIFICATE OF INSURANCE COVERAGE UNDER THE NYS DISABILITY BENEFITS LAW

PART 1. To be completed by Disability Benefits Carrier or Licensed Insurance Agent of that Carrier

1a. Legal Name and Address of Insured (Use street address only) ENVIRONMENTAL REMEDIATION SERVICES INC 5857 FISHER ROAD EAST SYRACUSE, NY 13057	1b. Business Telephone Number of Insured 1c. NYS Unemployment Insurance Employer Registration Number of Insured 1d. Federal Employer Identification Number of Insured or Social Security Number 02-0536982
2. Name and Address of the Entity Requesting Proof of Coverage (Entity Being Listed as the Certificate Holder) Town of Poughkeepsie 1 Overocker Road Poughkeepsie, NY 12603	3a. Name of Insurance Carrier WESCO INSURANCE COMPANY 3b. Policy Number of entity listed in box "1a.": 0186846 3c. Policy effective period: 1/7/2016 to 12/31/2017

4. Policy covers:
a. ☒ All of the employer's employees eligible under the New York Disability Benefits Law
b. ☐ Only the following class or classes of the employer's employees:

_____

Under penalty of perjury, I certify that I am an authorized representative or licensed agent of the insurance carrier referenced above and that the named insured has NYS Disability Benefits insurance coverage as described above.

Date Signed 1/7/2016 By Kathleen Delia

(Signature of insurance carrier's authorized representative or NYS Licensed Insurance Agent of that insurance carrier)

Telephone Number 800-535-2711 Title Vice President

IMPORTANT: If box "4a" is checked, and this form is signed by the insurance carrier's authorized representative or NYS Licensed Insurance Agent of that carrier, this certificate is COMPLETE. Mail it directly to the certificate holder.
If box "4b" is checked, this certificate is NOT COMPLETE for purposes of Section 220, Subd. 8 of the Disability Benefits Law. It must be mailed for completion to the Workers' Compensation Board, DB Plans Acceptance Unit, 328 State Street, Schenectady, NY 12305.

PART 2. To be completed by NYS Workers' Compensation Board (Only if box "4b" of Part 1 has been checked)

State of New York
Workers' Compensation Board

According to information maintained by the NYS Workers' Compensation Board, the above-named employer has complied with the NYS Disability Benefits Law with respect to all of his/her employees.

Date Signed _____ By _____

(Signature of NYS Workers' Compensation Board Employee)

Telephone Number _____ Title _____

Please Note: Only insurance carriers licensed to write NYS disability benefits insurance policies and NYS licensed insurance agents of those insurance carriers are authorized to issue Form DB-120.1. **Insurance brokers are NOT authorized to issue this form.**

DB-120.1 (12-13)

Additional Instructions for Form DB-120.1

By signing this form, the insurance carrier identified in box "3" on this form is certifying that it is insuring the business referenced in box "1a" for disability benefits under the New York State Disability Benefits Law. The Insurance Carrier or its licensed agent will send this Certificate of Insurance to the entity listed as the certificate holder in box "2". **This Certificate is valid for the earlier of one year after this form is approved by the insurance carrier or its licensed agent, or the policy expiration date listed in box "3c".**

Please Note: Upon the cancellation of the disability benefits policy indicated on this form, if the business continues to be named on a permit, license or contract issued by a certificate holder, the business must provide that certificate holder with a new Certificate of NYS Disability Benefits Coverage or other authorized proof that the business is complying with the mandatory coverage requirements of the New York State Disability Benefits Law.

DISABILITY BENEFITS LAW

§220. Subd. 8

(a) The head of a state or municipal department, board, commission or office authorized or required by law to issue any permit for or in connection with any work involving the employment of employees in employment as defined in this article, and not withstanding any general or special statute requiring or authorizing the issue of such permits, shall not issue such permit unless proof duly subscribed by an insurance carrier is produced in a form satisfactory to the chair, that the payment of disability benefits for all employees has been secured as provided by this article. Nothing herein, however, shall be construed as creating any liability on the part of such state or municipal department, board, commission or office to pay any disability benefits to any such employee if so employed.

(b) The head of a state or municipal department, board, commission or office authorized or required by law to enter into any contract for or in connection with any work involving the employment of employees in employment as defined in this article, and notwithstanding any general or special statute requiring or authorizing any such contract, shall not enter into any such contract unless proof duly subscribed by an insurance carrier is produced in a form satisfactory to the chair, that the payment of disability benefits for all employees has been secured as provided by this article.