

Hudson Heritage Project

Phase 1

Building Demolition Application

Route 9
Town of Poughkeepsie
Dutchess County, New York

January 14, 2016
REVISED
February 24, 2016



Engineers
Land Surveyors
Planners
Environmental Professionals
Landscape Architects

Prepared for:
EFG/DRA Heritage, LLC
4 River Road Suite 200
Summit, NJ 07901

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Engineers
Land Surveyors
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Landscape Architects

Prepared by:

Chazen Engineering, Land Surveying & Landscape Architecture Co., P.C.
21 Fox Street
Poughkeepsie, New York 12601
(845) 454-3980

Capital District Office
(518) 273-0055

North Country Office
(518) 812-0513

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- H Demolition Permit Applications**

1.0 COVER LETTER



Proud to be Employee Owned

Engineers
Land Surveyors
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Hudson Valley Office

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P: (845) 454-3980 F: (845) 454-4026
www.chazencompanies.com

Capital District Office (518) 273-0055
North Country Office (518) 812-0513

February 24, 2016

Mr. Timothy Sickles
Building Inspector
Town of Poughkeepsie
1 Overocker Road
Poughkeepsie, NY 12603

*Re: Hudson Heritage Project – Phase 1 Building Demolition Application
Job # 81402.00*

Dear Mr. Sickles:

On behalf of EFG/DRA Heritage, LLC, attached please find *revised* applications for Phase I demolition of the Hudson Heritage Project affecting the following five buildings:

Building #23, Staff House 11
Building #61, Staff Building 10
Building #147, Staff Building 5
Building #148, Staff Building 6
Building #149, Staff Building 7

Water and sewer service will be cut and capped prior to the demolition proceedings. Electric and natural gas service is provided by Central Hudson Gas and Electric, and these services have been disconnected and are no longer energized (see Appendix F). Additionally, attached hereto are the following appendices:

Appendix A: Site Plan
Appendix B: Structural Conditions Report
Appendix C: Asbestos-Containing Materials Report
Appendix D: Demolition Means and Methods Work Plan
Appendix E: Contractor Insurance Forms
Appendix F: Central Hudson Gas and Electric Disconnection Letter
Appendix G: October 23, 2015 Letter from New York State Historic Preservation Office (SHPO)
Appendix H: Demolition Permit Applications

Please note that no building materials will be salvaged for re-use as part of the new development.

A check in the amount of \$250.00 was submitted on January 14, 2016 alongside the original document.

Sincerely,

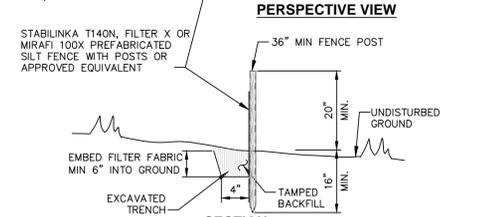
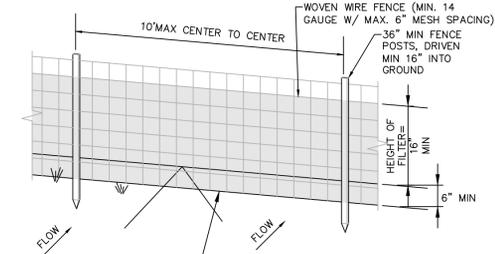
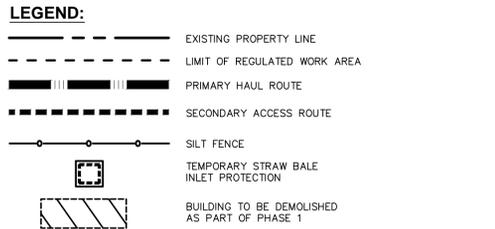
A handwritten signature in black ink, appearing to read "Stuart Mesinger", with a long horizontal flourish extending to the right.

Stuart Mesinger, AICP
Vice President, Land Development; Senior Principal
cc: George Carfagno, AICP/PP
Nicholas Minoia
George Cronk, P.E.
Caren LoBrutto
Joseph Loudis
Chad Parks
Kelsey Carr, LEED AP BD+C

2.0 APPENDICES

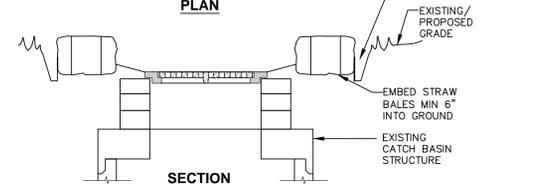
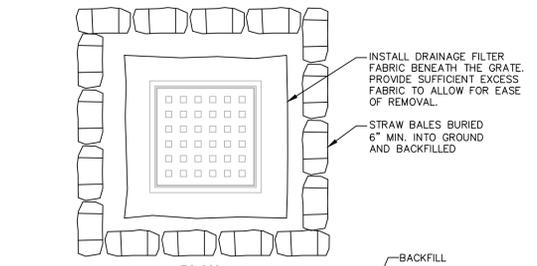
APPENDIX A

Site Plan



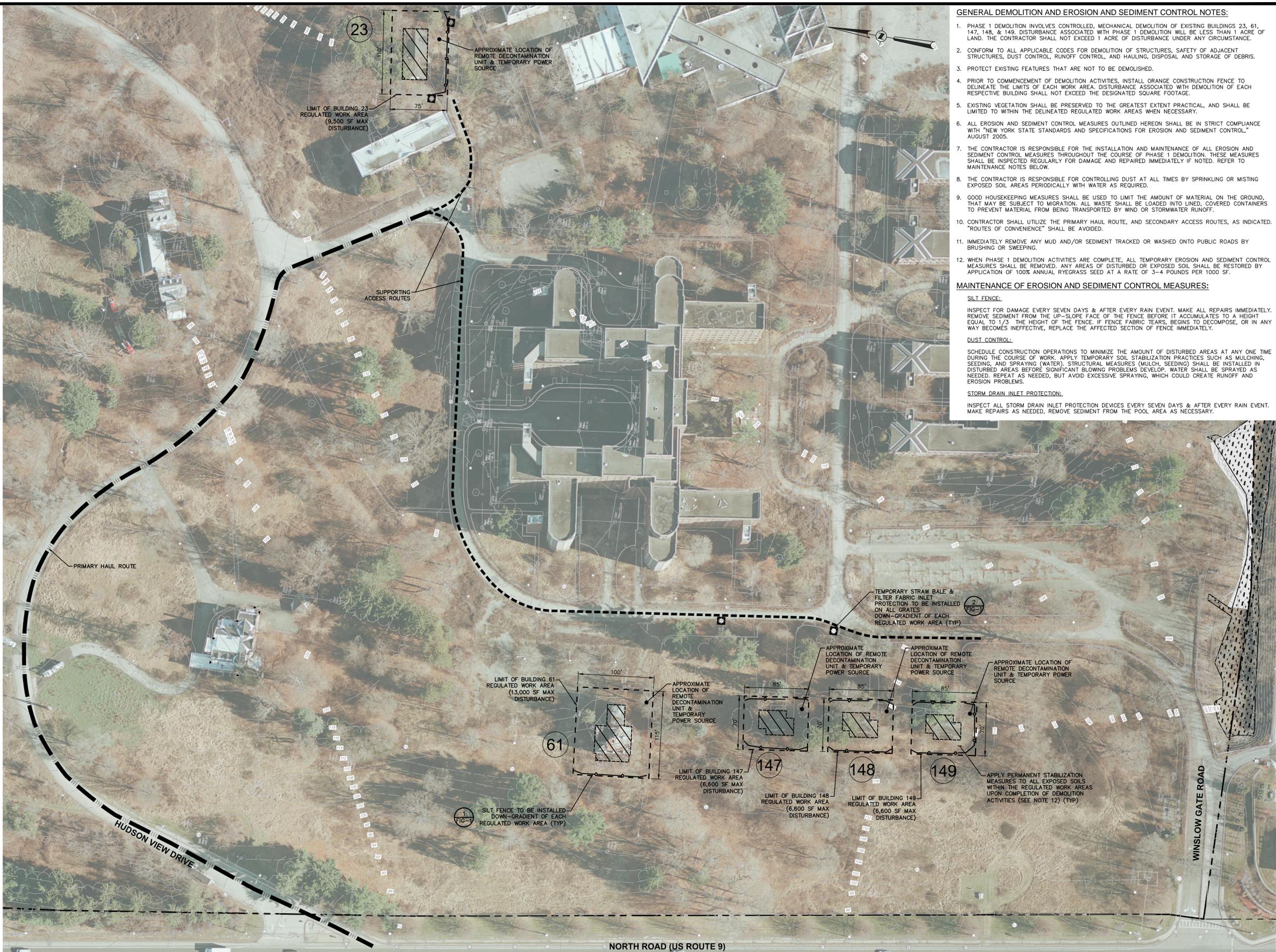
- NOTES:**
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE TIES OR STAPLES. POSTS SHALL BE STEEL "1" OR "U" TYPE OR HARDWOOD.
 - FILTER FABRIC TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAX MESH SPACING.
 - WHEN TWO SECTIONS OF FILTER FABRIC ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIALS REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
 - MAXIMUM DRAINAGE AREA FOR OVERLAND FLOW TO A SILT FENCE SHALL NOT EXCEED 1/4 ACRE PER 100 FEET OF FENCE.
 - SILT FENCE SHALL BE USED WHERE EROSION COULD OCCUR IN THE FORM OF SHEET EROSION.
 - SILT FENCE SHALL NOT BE USED WHEN A CONCENTRATION OF WATER IS FLOWING TO THE BARRIER.
 - MAXIMUM ALLOWABLE SLOPE LENGTHS CONTRIBUTING RUN-OFF TO A SILT FENCE ARE:
- | SLOPE STEEPNESS | MAXIMUM SLOPE LENGTH(FT) |
|-----------------|--------------------------|
| 2:1 | 25 |
| 3:1 | 50 |
| 4:1 | 75 |
| 5:1 OR FLATTER | 100 |

1 SILT FENCE INSTALLATION DETAIL
FIG-1 SCALE: NOT TO SCALE



- NOTE:**
- INLET PROTECTION SHALL REMAIN IN-PLACE UNTIL DEMOLITION ACTIVITIES HAVE CEASED.

2 TEMPORARY STRAW BALE INLET PROTECTION
FIG-1 SCALE: NOT TO SCALE

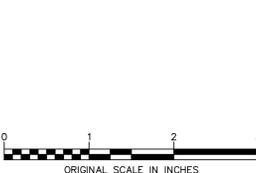


GENERAL DEMOLITION AND EROSION AND SEDIMENT CONTROL NOTES:

- PHASE 1 DEMOLITION INVOLVES CONTROLLED, MECHANICAL DEMOLITION OF EXISTING BUILDINGS 23, 61, 147, 148, & 149. DISTURBANCE ASSOCIATED WITH PHASE 1 DEMOLITION WILL BE LESS THAN 1 ACRE OF LAND. THE CONTRACTOR SHALL NOT EXCEED 1 ACRE OF DISTURBANCE UNDER ANY CIRCUMSTANCE.
- CONFORM TO ALL APPLICABLE CODES FOR DEMOLITION OF STRUCTURES, SAFETY OF ADJACENT STRUCTURES, DUST CONTROL, RUNOFF CONTROL, AND HAULING, DISPOSAL AND STORAGE OF DEBRIS.
- PROTECT EXISTING FEATURES THAT ARE NOT TO BE DEMOLISHED.
- PRIOR TO COMMENCEMENT OF DEMOLITION ACTIVITIES, INSTALL ORANGE CONSTRUCTION FENCE TO DELINEATE THE LIMITS OF EACH WORK AREA. DISTURBANCE ASSOCIATED WITH DEMOLITION OF EACH RESPECTIVE BUILDING SHALL NOT EXCEED THE DESIGNATED SQUARE FOOTAGE.
- EXISTING VEGETATION SHALL BE PRESERVED TO THE GREATEST EXTENT PRACTICAL, AND SHALL BE LIMITED TO WITHIN THE DELINEATED REGULATED WORK AREAS WHEN NECESSARY.
- ALL EROSION AND SEDIMENT CONTROL MEASURES OUTLINED HEREON SHALL BE IN STRICT COMPLIANCE WITH "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL," AUGUST 2005.
- THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE COURSE OF PHASE 1 DEMOLITION. THESE MEASURES SHALL BE INSPECTED REGULARLY FOR DAMAGE AND REPAIRED IMMEDIATELY IF NOTED. REFER TO MAINTENANCE NOTES BELOW.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST AT ALL TIMES BY SPRINKLING OR MISTING EXPOSED SOIL AREAS PERIODICALLY WITH WATER AS REQUIRED.
- GOOD HOUSEKEEPING MEASURES SHALL BE USED TO LIMIT THE AMOUNT OF MATERIAL ON THE GROUND, THAT MAY BE SUBJECT TO MIGRATION. ALL WASTE SHALL BE LOADED INTO LINED, COVERED CONTAINERS TO PREVENT MATERIAL FROM BEING TRANSPORTED BY WIND OR STORMWATER RUNOFF.
- CONTRACTOR SHALL UTILIZE THE PRIMARY HAUL ROUTE, AND SECONDARY ACCESS ROUTES, AS INDICATED. "ROUTES OF CONVENIENCE" SHALL BE AVOIDED.
- IMMEDIATELY REMOVE ANY MUD AND/OR SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADS BY BRUSHING OR SWEEPING.
- WHEN PHASE 1 DEMOLITION ACTIVITIES ARE COMPLETE, ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED. ANY AREAS OF DISTURBED OR EXPOSED SOIL SHALL BE RESTORED BY APPLICATION OF 100% ANNUAL RYEGRASS SEED AT A RATE OF 3-4 POUNDS PER 1000 SF.

MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES:

- SILT FENCE:**
- INSPECT FOR DAMAGE EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. MAKE ALL REPAIRS IMMEDIATELY. REMOVE SEDIMENT FROM THE UP-SLOPE FACE OF THE FENCE BEFORE IT ACCUMULATES TO A HEIGHT EQUAL TO 1/3 THE HEIGHT OF THE FENCE. IF FENCE FABRIC TEARS, BEGINS TO DECOMPOSE, OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF FENCE IMMEDIATELY.
- DUST CONTROL:**
- SCHEDULE CONSTRUCTION OPERATIONS TO MINIMIZE THE AMOUNT OF DISTURBED AREAS AT ANY ONE TIME DURING THE COURSE OF WORK. APPLY TEMPORARY SOIL STABILIZATION PRACTICES SUCH AS MULCHING, SEEDING, AND SPRAYING (WATER). STRUCTURAL MEASURES (MULCH, SEEDING) SHALL BE INSTALLED IN DISTURBED AREAS BEFORE SIGNIFICANT BLOWING PROBLEMS DEVELOP. WATER SHALL BE SPRAYED AS NEEDED. REPEAT AS NEEDED, BUT AVOID EXCESSIVE SPRAYING, WHICH COULD CREATE RUNOFF AND EROSION PROBLEMS.
- STORM DRAIN INLET PROTECTION:**
- INSPECT ALL STORM DRAIN INLET PROTECTION DEVICES EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. MAKE REPAIRS AS NEEDED, REMOVE SEDIMENT FROM THE POOL AREA AS NECESSARY.



CHAZEN ENGINEERING, LAND SURVEYING
& LANDSCAPE ARCHITECTURE CO., D.P.C.

Office Locations:

Dutchess County Office: 21 Fox Street Poughkeepsie, New York 12601 Phone: (845) 454-3980	Capital District Office: 547 River Street Troy, New York 12180 Phone: (518) 273-0055	North Country Office: 375 Bay Road Queensbury, New York 12804 Phone: (518) 812-0513
--	--	---

rev.	date	description

HUDSON HERITAGE

PHASE 1 DEMOLITION SITE PLAN

TOWN OF POUGHKEEPSIE, DUTCHESS COUNTY, NEW YORK

designed	checked
SM	SM
date	scale
02/22/16	1"=60'
project no.	81402.00
sheet no.	FIG-1

APPENDIX B

Structural Conditions Report



PBA ENGINEERING, P.C.
Structural Engineers

January 11, 2016

Nicholas Minoia
Managing Partner of DRA Heritage, LLC
Development Partner of EFG/DRA Heritage, LLC
47 River Road, Suite 200
Summit, NJ 07901

**Re: Former Hudson River State Hospital – Building No. 23
3532 North Road
Poughkeepsie, NY
PBA Project No. I-3882-E**

Dear Mr. Minoia:

On December 28, 2015, at your request, a site visit was made to observe the condition of Building No. 23 located on Cheney Drive at the former Hudson River State Hospital complex currently being redeveloped as Hudson Heritage in Poughkeepsie, New York (Photo No. 1). The purpose of the visit was to visually examine the building to assess its condition in anticipation of demolition.

The existing building is a residence type structure, one story high elevated above grade, with a garage area set at grade. The building has been abandoned for many years and subject to vandals who have broken into the building to steal salvageable metal. The building envelope is not sound (Photos No. 2, No. 3 and No. 4), with the roof having been penetrated when a tree fell on the roof, therefore allowing water and snow to infiltrate the framing. Ceilings have fallen away from ceiling joists (Photos No. 5 and No. 6) and evidence of damage is abundant. Interior finishes have been completely destroyed.

Given the high deterioration on the interior of the structure, it is not deemed safe to have individuals walking on the second floor in an effort to selectively demolish materials. Observations made on the interior were carefully conducted, as it was not clear whether or not the first floor had suffered the same degree of deterioration and might not support individuals traversing it.

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. Given the current condition of the building, it is my recommendation that in the interest of safety the building be condemned and demolished as soon as possible.

Should you have any questions concerning the above, please do not hesitate to call.

Very truly yours,


Paul C. Beck, P.E.
President
PBA ENGINEERING, P.C.



PCB/mf
Attach.



Photo No. 1



Photo No. 2



Photo No. 3



Photo No. 4

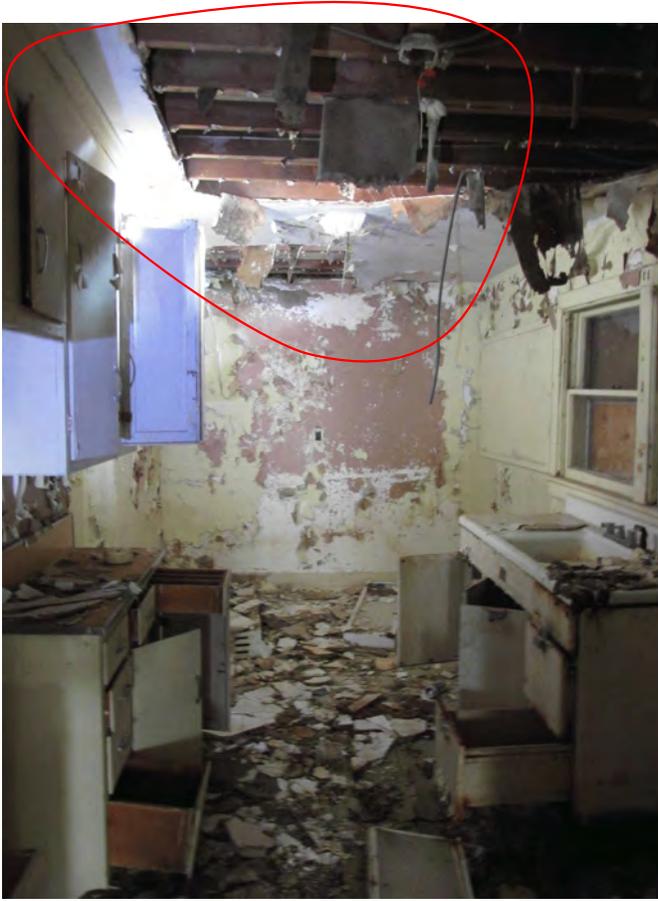


Photo No. 5



Photo No. 6



PBA ENGINEERING, P.C.

Structural Engineers

January 11, 2016

Nicholas Minoia
Managing Partner of DRA Heritage, LLC
Development Partner of EFG/DRA Heritage, LLC
47 River Road, Suite 200
Summit, NJ 07901

**Re: Former Hudson River State Hospital – Building No. 61
3532 North Road
Poughkeepsie, NY
PBA Project No. I-3882-D**

Dear Mr. Minoia:

On December 28, 2015, at your request, a site visit was made to observe the condition of Building No. 61 located on Cheney Drive at the former Hudson River State Hospital complex currently being redeveloped as Hudson Heritage in Poughkeepsie, New York (Photo No. 1). The purpose of the visit was to visually examine the building to assess its condition in anticipation of demolition.

The existing building is a wood and brick structure, three stories high with a basement area. The building has been abandoned for many years and subject to vandals who have broken into the building to steal salvageable metal. In addition, a large portion of the building has been destroyed from a fire (Photos No. 1 and No. 2). The building structure is not sound, with the roof having been penetrated, even in areas not destroyed by the fire, therefore allowing water and snow to infiltrate the framing. Evidence of damage to the second floor framing is abundant even in locations that have not collapsed (Photo No. 3). Observations made in the basement (Photo No. 4) found extensive damage to the first floor framing members.

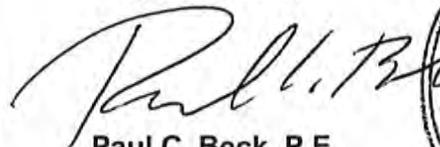
Given the high deterioration on the interior of the structure, it is not deemed safe to have individuals walking on the floors in an effort to selectively demolish materials.

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. Given the current condition of the building, it is my recommendation that in the interest of safety the building be condemned and demolished as soon as possible.

Should you have any questions concerning the above, please do not hesitate to call.

Very truly yours,



Paul C. Beck, P.E.
President
PBA ENGINEERING, P.C.



PCB/mf
Attach.



Photo No. 1



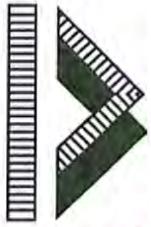
Photo No. 2



Photo No. 3



Photo No. 4



PBA ENGINEERING, P.C.

Structural Engineers

January 11, 2016

Nicholas Minoia
Managing Partner of DRA Heritage, LLC
Development Partner of EFG/DRA Heritage, LLC
47 River Road, Suite 200
Summit, NJ 07901

**Re: Former Hudson River State Hospital – Building No. 147
3532 North Road
Poughkeepsie, NY
PBA Project No. I-3882-C**

Dear Mr. Minoia:

On December 28, 2015, at your request, a site visit was made to observe the condition of Building No. 147 located on Cheney Drive at the former Hudson River State Hospital complex currently being redeveloped as Hudson Heritage in Poughkeepsie, New York (Photo No. 1). The purpose of the visit was to visually examine the building to assess its condition in anticipation of demolition.

The existing building is a residence type structure, two stories high with a basement area. The building has been abandoned for many years and subject to vandals who have broken into the building to steal salvageable metal. The building envelope is not sound, with the roof having been penetrated, therefore allowing water and snow to infiltrate the framing. Ceilings have fallen away from second floor joists (Photos No. 2, No. 3 and No. 4) and evidence of damage to the second floor framing is abundant. Interior finishes have been completely destroyed.

Given the high deterioration on the interior of the structure, it is not deemed safe to have individuals walking on the second floor in an effort to selectively demolish materials. Observations made on the interior were carefully conducted, as it was not clear whether or not the first floor had suffered the same degree of deterioration and might not support individuals traversing it.

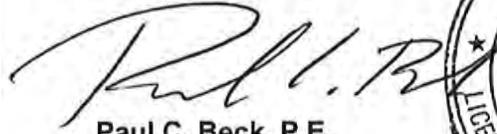
In conclusion, it is determined that demolition of the structure is best performed "in mass" so that the work can be performed from the exterior of the building, utilizing mechanical equipment and not place construction workers at risk. Given the current condition of the building, it is my recommendation that in the interest of safety the building be condemned and demolished as soon as possible.

Development Partner of EFG/DRA Heritage, LLC
Re: Former Hudson River State Hospital – Building No. 147
Poughkeepsie, NY

Page 2
January 11, 2016
PBA Project No. I-3882-C

Should you have any questions concerning the above, please do not hesitate to call.

Very truly yours,



Paul C. Beck, P.E.
President
PBA ENGINEERING, P.C.



PCB/mf
Attach.

L:\WP61\LTR\I-JOBS\Year 2015\I-3882-C EFG-DRA Heritage, LLC - Former Hudson River State Hospital, Building No. 147, 3532 North Road, Poughkeepsie, NY.docx



Photo No. 1



Photo No. 2



Photo No. 3



Photo No. 4



PBA ENGINEERING, P.C.

Structural Engineers

January 11, 2016

Nicholas Minoia
Managing Partner of DRA Heritage, LLC
Development Partner of EFG/DRA Heritage, LLC
47 River Road, Suite 200
Summit, NJ 07901

**Re: Former Hudson River State Hospital – Building No. 148
3532 North Road
Poughkeepsie, NY
PBA Project No. I-3882-B**

Dear Mr. Minoia:

On December 28, 2015, at your request, a site visit was made to observe the condition of Building No. 148 located on Cheney Drive at the former Hudson River State Hospital complex currently being redeveloped as Hudson Heritage in Poughkeepsie, New York (Photo No. 1). The purpose of the visit was to visually examine the building to assess its condition in anticipation of demolition.

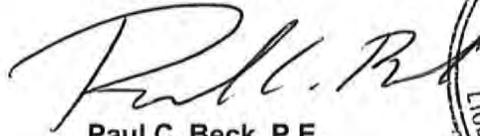
The existing building is a residence type structure, two stories high with a basement area. The building has been abandoned for many years and subject to vandals who have broken into the building to steal salvageable metal. The building envelope is not sound, with the roof having been penetrated, therefore allowing water and snow to infiltrate the framing. Ceilings have fallen away from second floor joists (Photo No. 2) and evidence of damage to the second floor framing is abundant. Interior finishes have been completely destroyed. A rear porch canopy is failing (Photo No. 3). The impending collapse is also pulling on the side wall of the garage structure (Photo No. 3). A tree growing adjacent to the opposite side wall of the garage has compromised support for that side of the garage (Photo No. 4), and the roof of the garage, the roof deck, and ends of the roof rafters are completely rotted (Photo No. 5).

Given the high deterioration on the interior of the structure, it is not deemed safe to have individuals walking on the second floor in an effort to selectively demolish materials. Observations made on the interior were carefully conducted, as it was not clear whether or not the first floor had suffered the same degree of deterioration and might not support individuals traversing it.

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. Given the current condition of the building, it is my recommendation that in the interest of safety the building be condemned and demolished as soon as possible.

Should you have any questions concerning the above, please do not hesitate to call.

Very truly yours,



Paul C. Beck, P.E.
President
PBA ENGINEERING, P.C.



PCB/mf
Attach.



Photo No. 1



Photo No. 2



Photo No. 3



Photo No. 4



Photo No. 5



PBA ENGINEERING, P.C.

Structural Engineers

January 11, 2016

Nicholas Minoia
Managing Partner of DRA Heritage, LLC
Development Partner of EFG/DRA Heritage, LLC
47 River Road, Suite 200
Summit, NJ 07901

**Re: Former Hudson River State Hospital – Building No. 149
3532 North Road
Poughkeepsie, NY
PBA Project No. I-3882-A**

Dear Mr. Minoia:

On December 28, 2015, at your request, a site visit was made to observe the condition of Building No. 149 located on Cheney Drive at the former Hudson River State Hospital complex currently being redeveloped as Hudson Heritage in Poughkeepsie, New York (Photo No. 1). The purpose of the visit was to visually examine the building to assess its condition in anticipation of demolition.

The existing building is a residence type structure, two stories high with a basement area. The building has been abandoned for many years and subject to vandals who have broken into the building to steal salvageable metal. The building envelope is not sound, with the roof having been penetrated, therefore allowing water and snow to infiltrate the framing. Ceilings have fallen away from second floor joists (Photos No. 2 and No. 3) and evidence of damage to the second floor framing is abundant. Interior finishes have been completely destroyed.

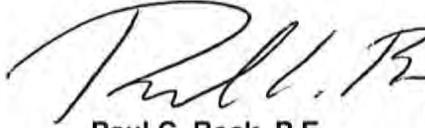
Given the high deterioration on the interior of the structure, it is not deemed safe to have individuals walking on the second floor in an effort to selectively demolish materials. Observations made on the interior were carefully conducted, as it was not clear whether or not the first floor had suffered the same degree of deterioration and might not support individuals traversing it.

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. Given the current condition of the building, it is my

recommendation that in the interest of safety the building be condemned and demolished as soon as possible.

Should you have any questions concerning the above, please do not hesitate to call.

Very truly yours,



Paul C. Beck, P.E.
President
PBA ENGINEERING, P.C.



PCB/mf
Attach.



Photo No. 1



Photo No. 2



Photo No. 3

APPENDIX C

Asbestos-Containing Materials Report

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 Environmental Solutions & Technologies, 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



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

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 **Quality Environmental Solutions & Technologies, 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

QuES&T

Quality Environmental Solutions & Technologies, Inc.

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I. INTRODUCTION:

Quality Environmental Solutions & Technologies, 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' x 1' 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.

<u>Location</u>	<u>Material</u>	<u>Approx. Qty.</u>	<u>Friable?</u>	<u>Condition</u>
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INTERIORS

BASEMENT

Piping Throughout	ACM Block Insulation on Metal Piping	225 LF (total)	Yes	Significantly Damaged
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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:

<u>Location</u>	<u>Material</u>	<u>Approx. Qty.</u>	<u>Friable?</u>	<u>Condition</u>
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EXTERIORS

PITCHED ROOF

Top Layer, Throughout	ACM Shingles, on Non-ACM Tar Paper, on Wood	2,500 SF (total)	No	Significantly Damaged
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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.

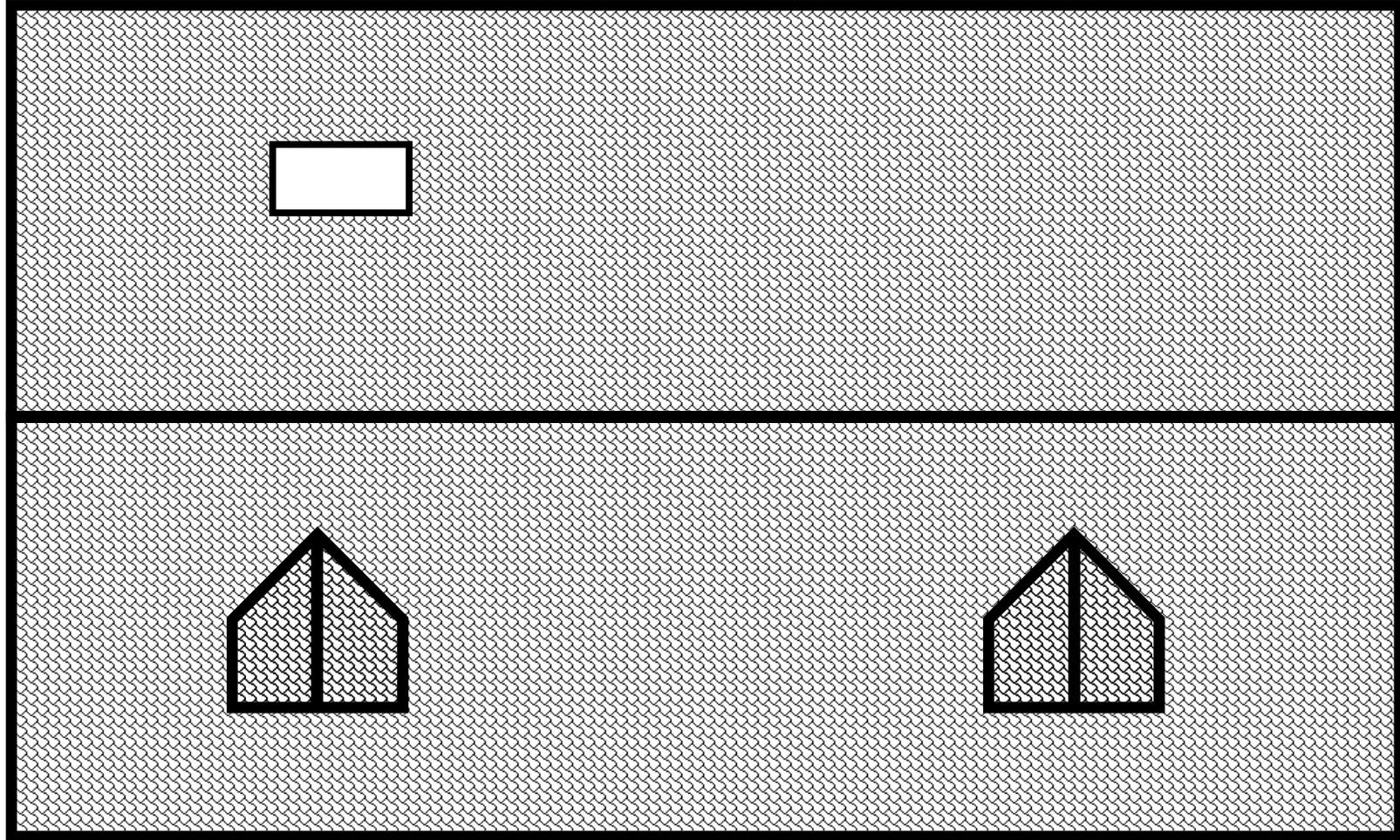
This inspection report is not intended to be used as the sole basis for soliciting pricing for asbestos abatement. An abatement plan, specification, drawing and/or Variances should be developed to identify scope, timing, phasing and remediation means & methods for any asbestos project. The Linear and/or 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.

QuES&T

Quality Environmental Solutions & Technologies, Inc.

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



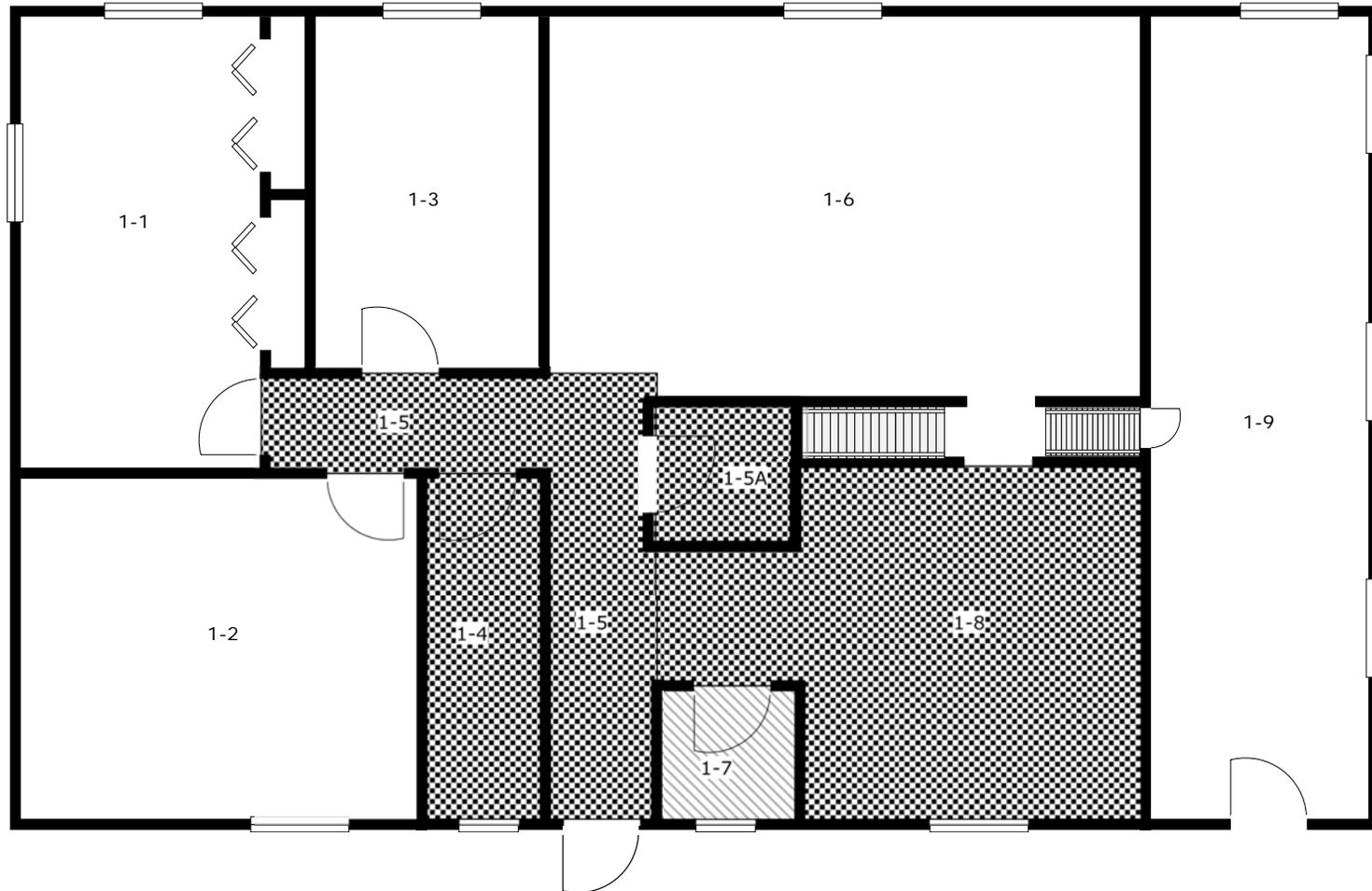
ACM LEGEND

 = 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)

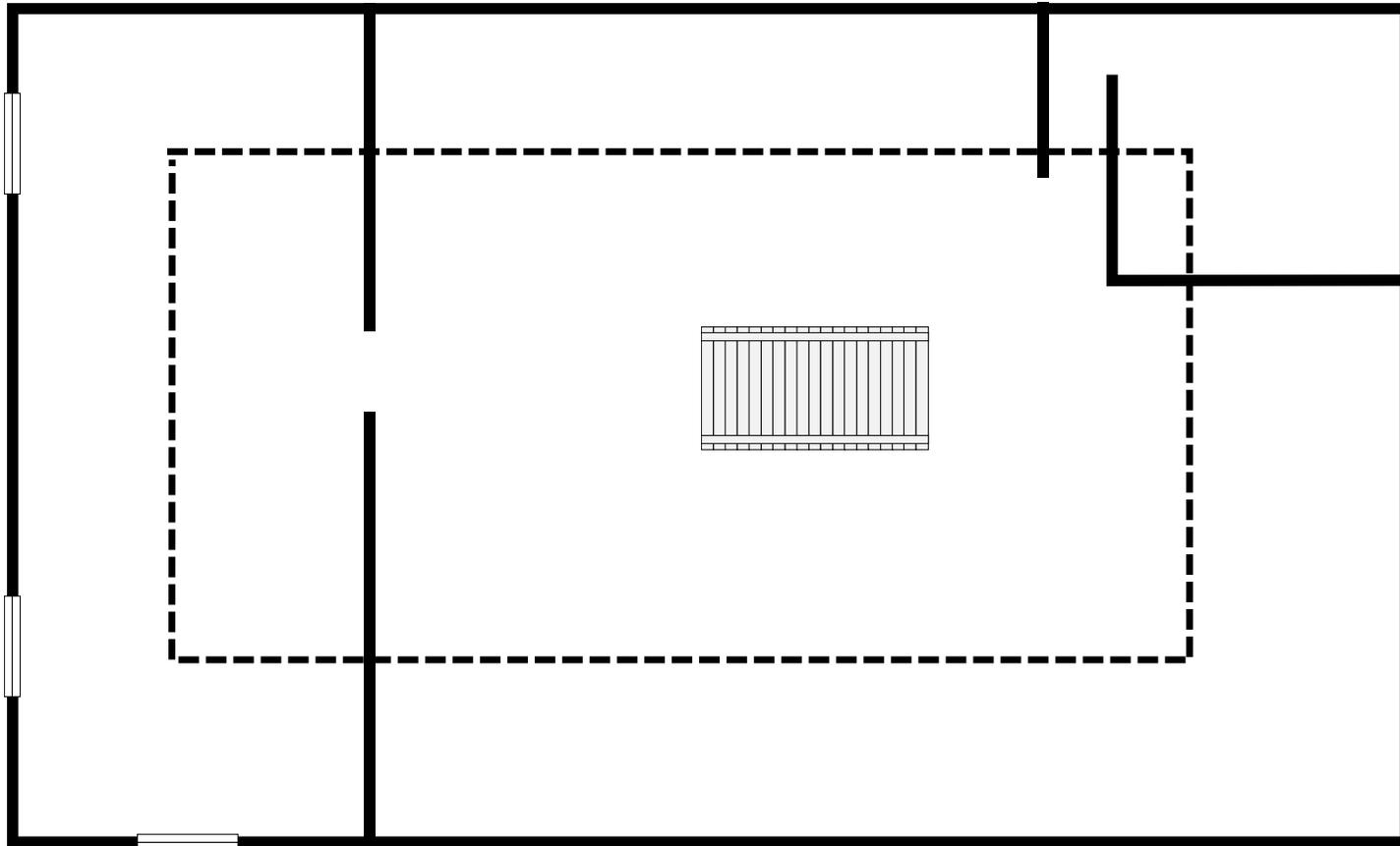
EFG/DRA HERITAGE, LLC
FORMER HUDSON RIVER PSYCHIATRIC CENTER
3532 NORTH ROAD, POUGHKEEPSIE, NY 12601
STAFF HOUSE 23
FIRST FLOOR



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)

QuES&T

Quality Environmental Solutions & Technologies, Inc.

Appendix B: 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: 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	Non Asbestos		Asbestos
			Fibrous	Non-Fibrous	
Sample ID 9129-B23-01 <i>031418186-0001</i>		Description Homogeneity	BASEMENT/ ON METAL PIPE - BLOCK INSULATION 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 <i>031418186-0002</i>		Description Homogeneity	BASEMENT/ ON METAL PIPE - BLOCK INSULATION Homogeneous		
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 <i>031418186-0003</i>		Description Homogeneity	BASEMENT/ ON METAL PIPE - BLOCK INSULATION Homogeneous		
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 <i>031418186-0004</i>		Description Homogeneity	1ST FL/ 1-1/ CEILING ON SHEETROCK - PLASTER/ SEPARATE LAYERS 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 <i>031418186-0004A</i>		Description Homogeneity	1ST FL/ 1-1/ CEILING ON SHEETROCK - PLASTER/ SEPARATE LAYERS 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



EMSL Analytical, Inc.

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EMSL Order:	031418186
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
Sample ID 9129-B23-05-Skim Coat 031418186-0005	Description Homogeneity	1ST FL/ 1-5/ CEILING ON SHEETROCK - PLASTER/ SEPARATE LAYERS 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 Homogeneity	1ST FL/ 1-5/ CEILING ON SHEETROCK - PLASTER/ SEPARATE LAYERS Homogeneous		
PLM NYS 198.1 Friable 5/15/2014	Gray	55.00% Quartz 45.00% 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-Skim Coat 031418186-0006	Description Homogeneity	1ST FL/ 1-6/ CEILING ON SHEETROCK - PLASTER/ SEPARATE LAYERS 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 Homogeneity	1ST FL/ 1-6/ CEILING ON SHEETROCK - PLASTER/ SEPARATE LAYERS Homogeneous		
PLM NYS 198.1 Friable 5/15/2014	Gray	65.00% Quartz 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-B23-07-Skim Coat 031418186-0007	Description Homogeneity	1ST FL/ BASE STAIRCASE/ WALL ON SHEETROCK - PLASTER/ SEPARATE LAYERS 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

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone/Fax: (212) 290-0051 / (212) 290-0058

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EMSL Order: 031418186

CustomerID: QUES51

CustomerPO:

ProjectID:

Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
Sample ID 9129-B23-07-Rough Coat 031418186-0007A	Description Homogeneity	1ST FL/ BASE STAIRCASE/ WALL ON SHEETROCK - PLASTER/ SEPARATE LAYERS 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 Homogeneity	1ST FL/ 1-2/ WALL ON SHEETROCK - PLASTER/ SEPARATE LAYERS 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 Homogeneity	1ST FL/ 1-2/ WALL ON SHEETROCK - PLASTER/ SEPARATE LAYERS 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 Homogeneity	1ST FL/ 1-4/ 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-B23-09-Rough Coat 031418186-0009A	Description Homogeneity	1ST FL/ 1-4/ WALL ON SHEETROCK - PLASTER/ SEPARATE LAYERS 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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EMSL Order: 031418186
 CustomerID: QUES51
 CustomerPO:
 ProjectID:

Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
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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307 West 38th Street, New York, NY 10018
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<http://www.EMSL.com> manhattanlab@emsl.com

EMSL Order: 031418186
 CustomerID: QUES51
 CustomerPO:
 ProjectID:

Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
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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EMSL Order: 031418186

CustomerID: QUES51

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Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
Sample ID 9129-B23-18 031418186-0018	Description Homogeneity	1ST FL/ 1-4/ WALL CERAMIC TILE - GROUT 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 Homogeneity	1ST FL/ FL/ IN FRONT OF FIREPLACE/ CERAMIC TILE - MUDSET 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 Homogeneity	EXTERIOR/ FRONT ENTRY/ FL/ CERAMIC TILE - MUDSET 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 Homogeneity	1ST FL/ 1-6 FL/ IN FRONT OF FIREPLACE - CERAMIC TILE/ GROUT 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 Homogeneity	EXTERIOR/ FRONT ENTRY/ FL/ CERAMIC TILE - GROUT 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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EMSL Order:	031418186
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
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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EMSL Order: 031418186
 CustomerID: QUES51
 CustomerPO:
 ProjectID:

Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
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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EMSL Order:	031418186
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
Sample ID 9129-B23-30 031418186-0030	Description Homogeneity	1ST FL/ 1-9/ EXTERIOR DOOR/ INSIDE METAL - FOAM INSULATION 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 Homogeneity	1ST FL/ 1-9/ EXTERIOR DOOR/ INSIDE METAL - FOAM INSULATION Heterogeneous		
PLM NYS 198.1 Friable	5/15/2014 White	100.00% Non-fibrous (other)		None Detected
Foam sample				
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
CustomerPO:
ProjectID:

Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	

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.

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 *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: _____
 RECEIVED BY: *Jennifer Peterson*

DATE: _____
 DATE: *5/10/14 @ 10:53 AM*

**EMSL Analytical, Inc.**

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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		Asbestos
			Fibrous	Non-Fibrous	
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



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EMSL Order:	031418182
CustomerID:	QUES51
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ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
Sample ID 9129-B23-36-Mastic 031418182-0005A	Description Homogeneity	1ST FL/ ROOM 1-4/ WALL - COVE BASE MOLDING & ADHESIVE/ 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			Inconclusive: None Detected
TEM NYS 198.4 NOB 5/15/2014	Black			None Detected
Sample ID 9129-B23-37 031418182-0006	Description Homogeneity	1ST FL/ ROOM 1-4/ WALL - COVE BASE MOLDING & ADHESIVE/ 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	Brown			Inconclusive: None Detected
TEM NYS 198.4 NOB 5/15/2014	Brown			None Detected
Sample ID 9129-B23-37-Mastic 031418182-0006A	Description Homogeneity	1ST FL/ ROOM 1-4/ WALL - COVE BASE MOLDING & ADHESIVE/ 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			Inconclusive: None Detected
TEM NYS 198.4 NOB 5/15/2014	Black			None Detected
Sample ID 9129-B23-38 031418182-0007	Description Homogeneity	1ST FL/ ROOM 1-7/ FL BOTTOM ON WOOD - VAPOR BARRIER 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 Homogeneity	1ST FL/ ROOM 1-7/ FL BOTTOM ON WOOD - VAPOR BARRIER 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 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	Gray			9.9% Chrysotile 9.9% Total
TEM NYS 198.4 NOB 5/15/2014				Positive Stop (Not Analyzed)



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EMSL Order: 031418182
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Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non-Fibrous	Asbestos
Sample ID	9129-B23-40-Mastic 031418182-0009A	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	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	1ST FL/ ROOM 1-8/ 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		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	1ST FL/ ROOM 1-8/ 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	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	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	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	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	Beige	Inconclusive: None Detected		
TEM NYS 198.4 NOB	5/15/2014	Beige	None Detected		
Sample ID	9129-B23-43 031418182-0012	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		Positive Stop (Not Analyzed)		
TEM NYS 198.4 NOB	5/15/2014		Positive Stop (Not Analyzed)		



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EMSL Order: 031418182
 CustomerID: QUES51
 CustomerPO:
 ProjectID:

Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
Sample ID 9129-B23-43-Mastic 031418182-0012A	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	Brown			Inconclusive: None Detected
TEM NYS 198.4 NOB 5/15/2014	Brown			None Detected
Sample ID 9129-B23-44 031418182-0013	Description Homogeneity	1ST FL/ ROOM 1-7/ FL ON TOP - SHEET FLOORING 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 Homogeneity	1ST FL/ ROOM 1-7/ FL ON TOP - SHEET FLOORING Heterogeneous		
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 Homogeneity	EXTERIOR/ WINDOW/ ALONG GLASS PERIMETER - GLAZING 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 Homogeneity	EXTERIOR/ WINDOW/ ALONG GLASS PERIMETER - GLAZING 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 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 5/15/2014	Brown			Inconclusive: None Detected
TEM NYS 198.4 NOB 5/15/2014	Brown			None Detected



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		Asbestos
		Fibrous	Non-Fibrous	
Sample ID 9129-B23-49 031418182-0018	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 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 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 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 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 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 Homogeneity	EXTERIOR/ PITCHED ROOF/ TOP LAYER - TOP SHINGLE 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 Homogeneity	EXTERIOR/ PITCHED ROOF/ TOP LAYER - TOP SHINGLE Heterogeneous		
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 Homogeneity	EXTERIOR/ PITCHED ROOF/ LOWER PERIMETER - ON TAR PAPER/ SHINGLE 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

**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		Asbestos
		Fibrous	Non-Fibrous	
Sample ID 9129-B23-55 031418182-0024	Description Homogeneity	EXTERIOR/ PITCHED ROOF/ LOWER PERIMETER - ON TAR PAPER/ SHINGLE 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 Homogeneity	EXTERIOR/ PITCHED ROOF/ BOTTOM ON WOOD - TAR PAPER 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 Homogeneity	EXTERIOR/ PITCHED ROOF/ BOTTOM ON WOOD - TAR PAPER 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



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		Asbestos
		Fibrous	Non-Fibrous	

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

031418181
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

oll

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: _____
 RECEIVED BY: *Jenny Barton*

DATE: _____
 DATE: *5/14/14 @ 10:00 AM*

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: _____
 RECEIVED BY: _____

DATE: _____
 DATE: 5/15/14 @ [Signature]

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

031418161
031418182

CLIENT: EFG/DRA HERITAGE, LLC SAMPLED BY: PHILIP PAGE
 ADDRESS: 475 17TH STREET, SUITE 1330 DATE SAMPLED: 6-May-14
DENVER, CO 80202
 CONTACT: CHRIS MILLER ANALYSIS METHOD: QTEM/PLM
 PROJECT ID: FORMER HUDSON RIVER PSYCH CENTER TURN-AROUND TIME: _____ HOURS
BUILDING 23 - STAFF HOUSE 5 DAYS
 PROJECT #: Q14-9129 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	Exterior, 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: 
 RECEIVED BY: 

DATE: 5/9/14
 DATE: 5/10 @ 10:45 AM



Quality Environmental Solutions & Technologies, Inc.

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

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

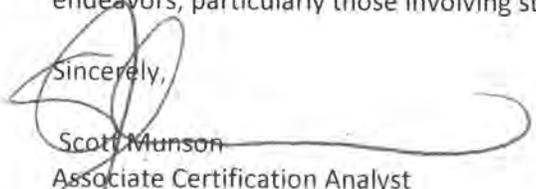
Certification status is not intended to imply that the State of New York guarantees your company's capability to perform on state contracts, nor does it imply that your company is guaranteed any state business.

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



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

CERTIFICATION ANALYST

7/23/2011

EXPIRATION DATE



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™.



Tom R. ...

Chairman

June 19, 2009

Date Issued

Peter Teaplepool

Peter Teaplepool, President

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



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:
NYS DOL - 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



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:
NYSOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240



12-003776374

This 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

Trainer name – print or type)

(Course end date)

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job. This course completion card does not expire.

Use or distribution of this card for fraudulent purposes, including false claims of having received training, may result in prosecution under 18 U.S.C. 1001. Potential penalties include 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 Environmental Solutions & Technologies, 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

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 Environmental Solutions & Technologies, 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



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

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 **Quality Environmental Solutions & Technologies, 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

QuES & T

Quality Environmental Solutions & Technologies, Inc.

Table of Contents

I. Introduction	Page 1
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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 **Quality Environmental Solutions & Technologies, 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
<i>Interiors</i>				
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
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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."

QuES&T

Quality Environmental Solutions & Technologies, Inc.

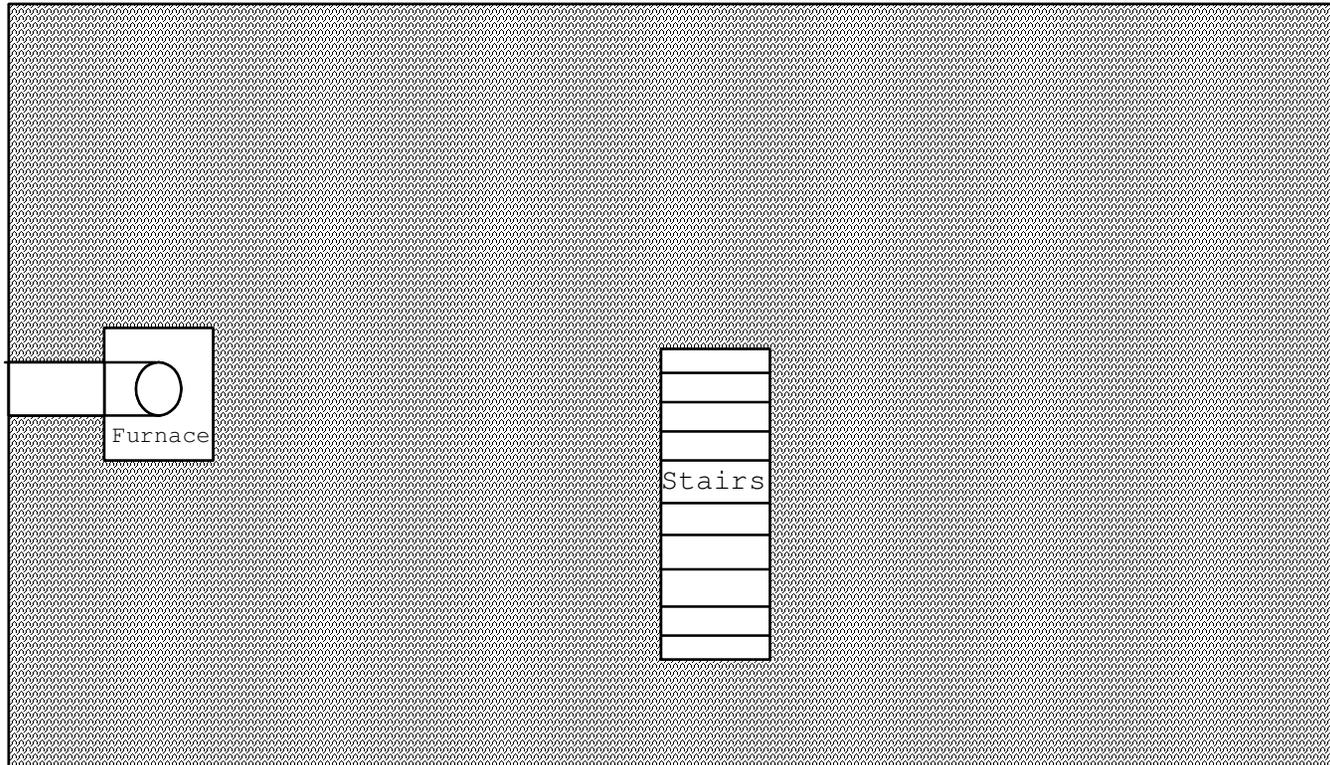
Appendix A: ACM LOCATION DRAWINGS

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

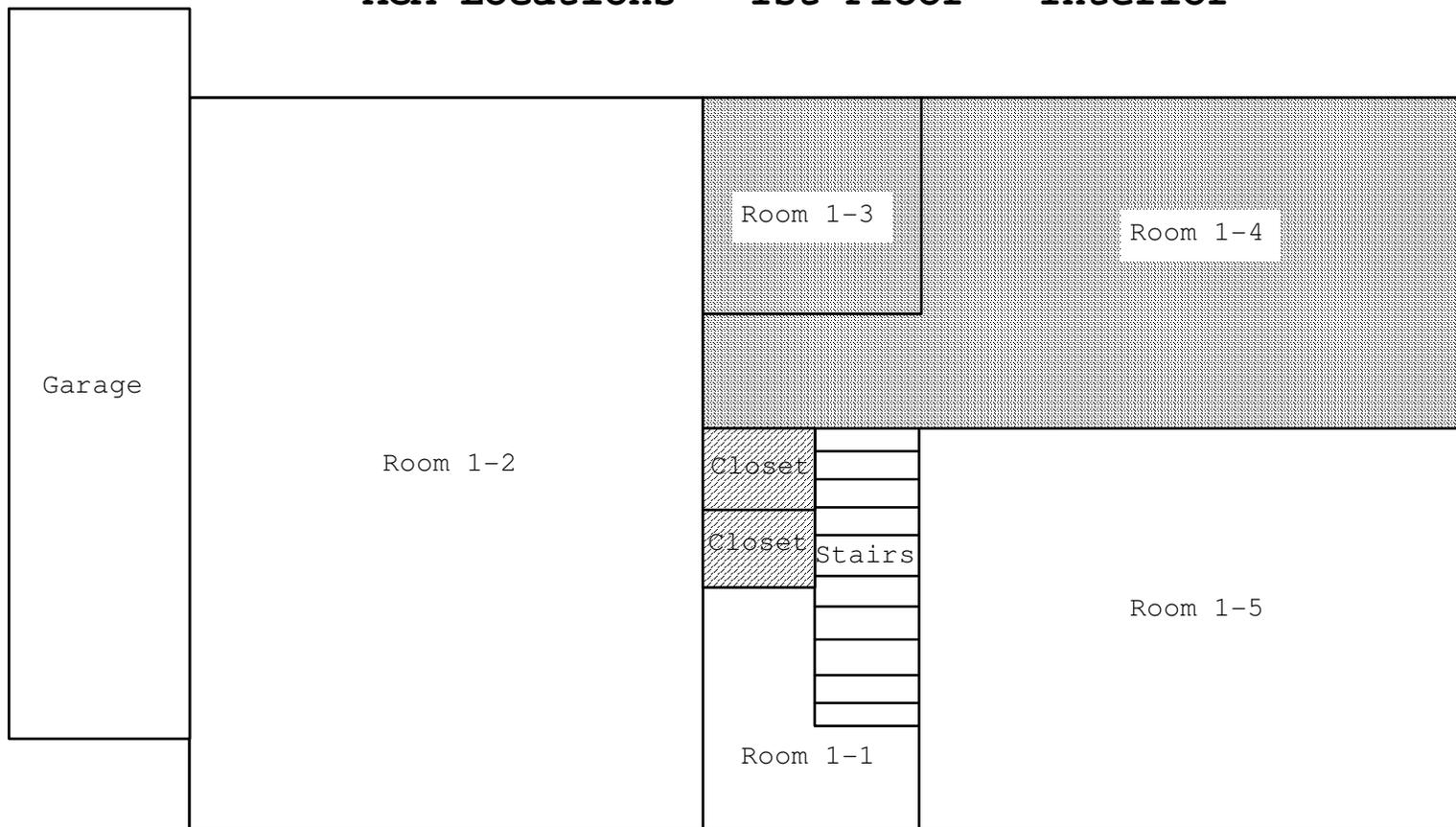
Prepared by: Quality Environmental Solutions & Technologies, Inc.

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

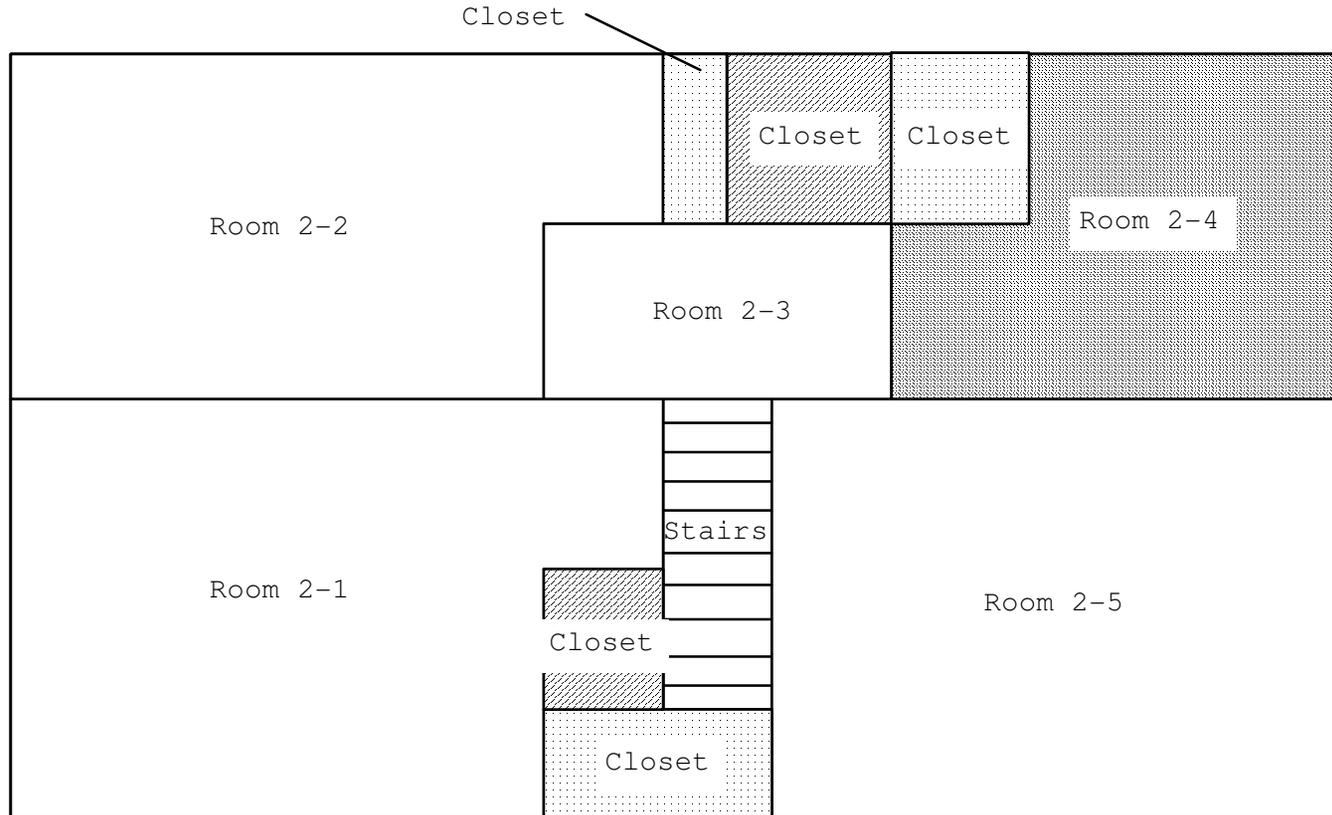


= Sheetrock with ACM Joint Compound

See Report for Details

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

See Report for Details

 = Sheetrock with ACM Joint Compound

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.***

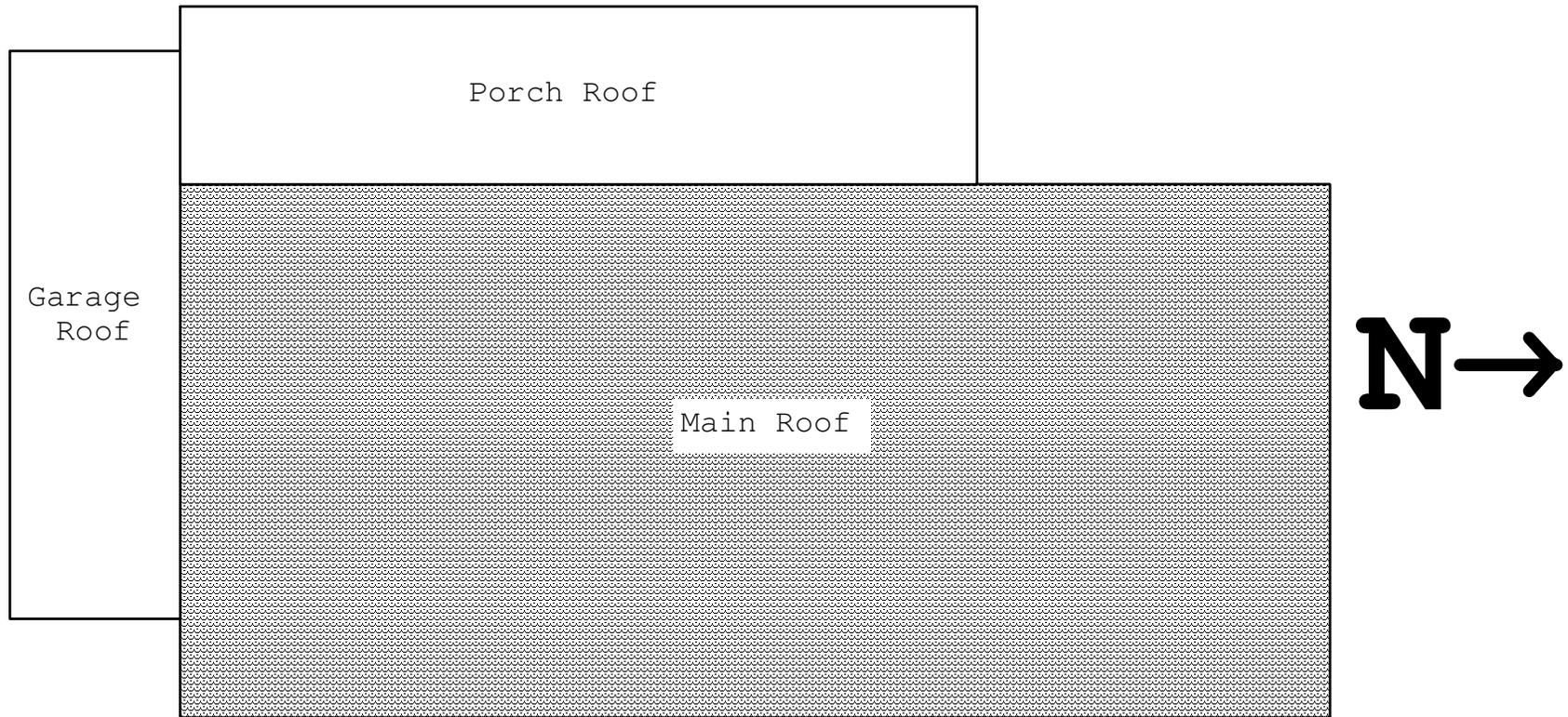
Prepared by: Quality Environmental Solutions & Technologies, Inc.

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



Quality Environmental Solutions & Technologies, Inc.

Appendix B: CAMPUS SITE MAP

QuES&T

Quality Environmental Solutions & Technologies, Inc.

Appendix C: SAMPLE RESULTS



EMSL Analytical, Inc.

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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		Asbestos
			% Fibrous	% Non-Fibrous	% 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 Initial Report 01/29/2014 10:35:33. Reason Code: Client-Change to Location

Test Report PLMPTC-7.25.0 Printed: 2/4/2014 2:52:39 PM

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

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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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9021-147-04-Skim Coat <i>031403388-0004</i>	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 <i>031403388-0004A</i>	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 <i>031403388-0005</i>	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 <i>031403388-0005A</i>	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 <i>031403388-0006</i>	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 <i>031403388-0006A</i>	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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Test Report PLMPCT-7.25.0 Printed: 2/4/2014 2:52:39 PM

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1376 Route 9
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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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9021-147-07- Skim Coat <small>031403388-0007</small>	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 <small>031403388-0007A</small>	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 <small>031403388-0008</small>	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 <small>031403388-0009</small>	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 <small>031403388-0010</small>	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 <small>031403388-0011</small>	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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Test Report PLMPTC-7.25.0 Printed: 2/4/2014 2:52:39 PM

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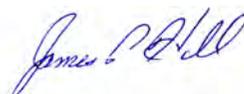
Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY- STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% 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)

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 Initial Report 01/29/2014 10:35:33. Reason Code: Client-Change to Location



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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		Asbestos
			% Fibrous	% Non-Fibrous	% 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

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 Initial 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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9021-147-23-Brick <i>031403388-0023A</i>	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 <i>031403388-0024</i>	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 <i>031403388-0024A</i>	EXTERIOR, CHIMNEY - BRICK & MORTAR	Red Non-Fibrous Homogeneous		7.00% Quartz 93.00% Non-fibrous (other)	None Detected
9021-147-25 <i>031403388-0025</i>	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 <i>031403388-0026</i>	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 <i>031403388-0027</i>	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

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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 Initial Report 01/29/2014 10:35:33. Reason Code: Client-Change to Location

Test Report PLMPTC-7.25.0 Printed: 2/4/2014 2:52:39 PM

**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

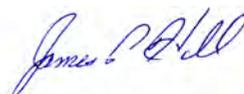
Project: **Q14-9021/ ENVIROFINANCE GROUP/ 475 17TH STREET, SUITE #1330 DENVER, CO 80202/ PRE-DEMO ASBESTOS SURVEY- STAFF**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9021-147-28 <i>031403388-0028</i>	BASEMENT, FURNACE - FLUE PACKING	Tan Fibrous Homogeneous	30.00% Glass	50.00% Ca Carbonate 20.00% Non-fibrous (other)	None Detected
9021-147-29 <i>031403388-0029</i>	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 <i>031403388-0030</i>	EXTERIOR, BEHIND VINYL SIDING - FOAM INSULATION	Pink Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected
9021-147-31 <i>031403388-0031</i>	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

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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 Initial Report 01/29/2014 10:35:33. Reason Code: Client-Change to Location

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
9021-147-32	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: Gluing

DATE: 2-4-14 via email at 12:19 PM

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: J. King

DATE: 2-4-14 via email at 12:19 PM

QuES&T

Quality Environmental Solutions & Technologies, Inc.

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) (Collert)
Standard Plate Count SM 18-21 9215B

Drinking Water Miscellaneous

Asbestos EPA 100.1
EPA 100.2



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



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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) 485-5870 to verify the laboratory's accreditation status.

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

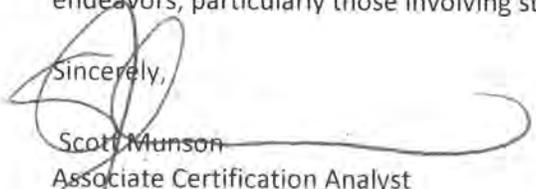
Certification status is not intended to imply that the State of New York guarantees your company's capability to perform on state contracts, nor does it imply that your company is guaranteed any state business.

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



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™.



Tom R. ...
Chairman

June 19, 2009

Date Issued

Peter Teaplepool
Peter Teaplepool, President

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



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



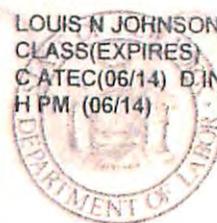
01213 000106087 09
EYES BRO
HAIR BRO
HGT 6' 05"

IF FOUND RETURN TO:
NYS DOL - 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:
NYS DOL - 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:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



TODD J MCAFEE
CLASS(EXPIRES)
C ATEC(12/14) D INSP(12/14)
H PM (12/14)

CERT# 12-10881
DMV# 23B089839



EYES BLU
HAIR BRO
HGT 5' 08"

IF FOUND RETURN TO:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS

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 Environmental Solutions & Technologies, 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



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

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 **Quality Environmental Solutions & Technologies, 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

QuES & T

Quality Environmental Solutions & Technologies, Inc.

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III. Identified Asbestos-containing Materials (ACM)	Page 3-4
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V. General Discussion	Page 6
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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 **Quality Environmental Solutions & Technologies, 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
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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
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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 NYS DOL 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."



Quality Environmental Solutions & Technologies, Inc.

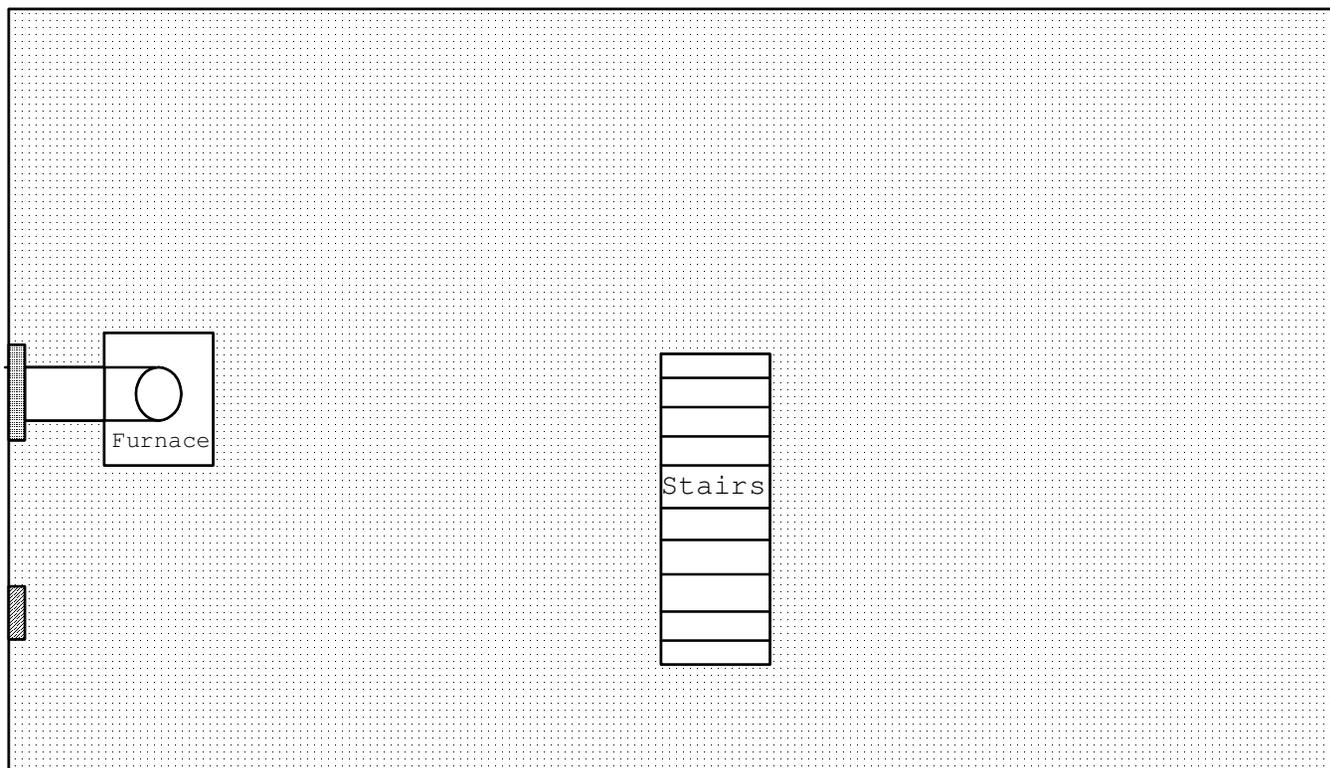
Appendix A: ACM LOCATION DRAWINGS

EFG/DRA Heritage LLC

Former Hudson River Psychiatric Center

Staff Residence Building #148

ACM Locations: Basement - Interior



Drawing NOT to Scale

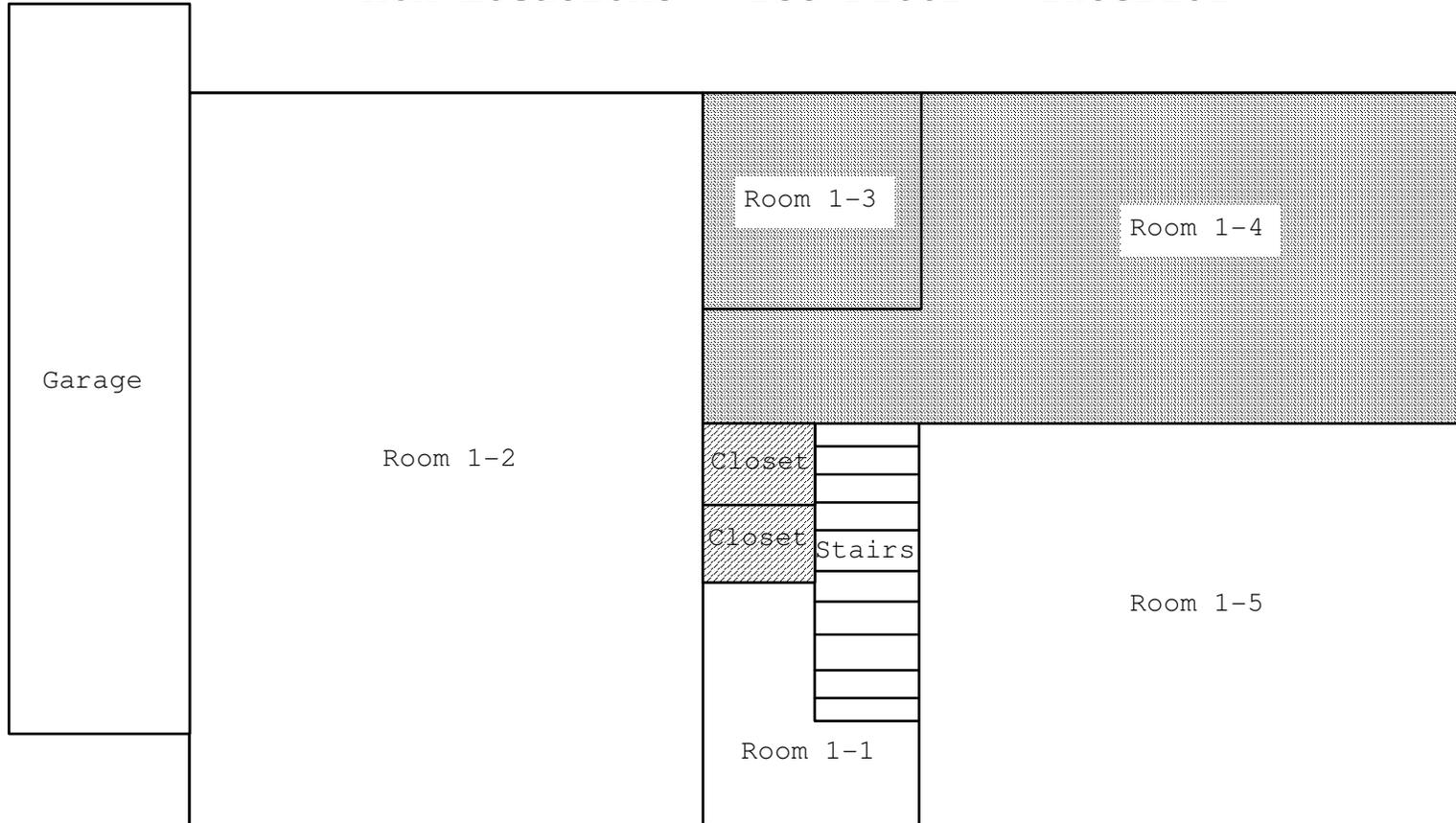
-  = Sheetrock Ceiling with ACM
 -  = Joint Compound and Associated Debris Throughout Floor
 -  = ACM Flue Packing on Cementitious Foundation Wall
 -  = ACM Firestop Caulk/Tar on Cementitious Foundation Wall
- **See Report for Details**

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

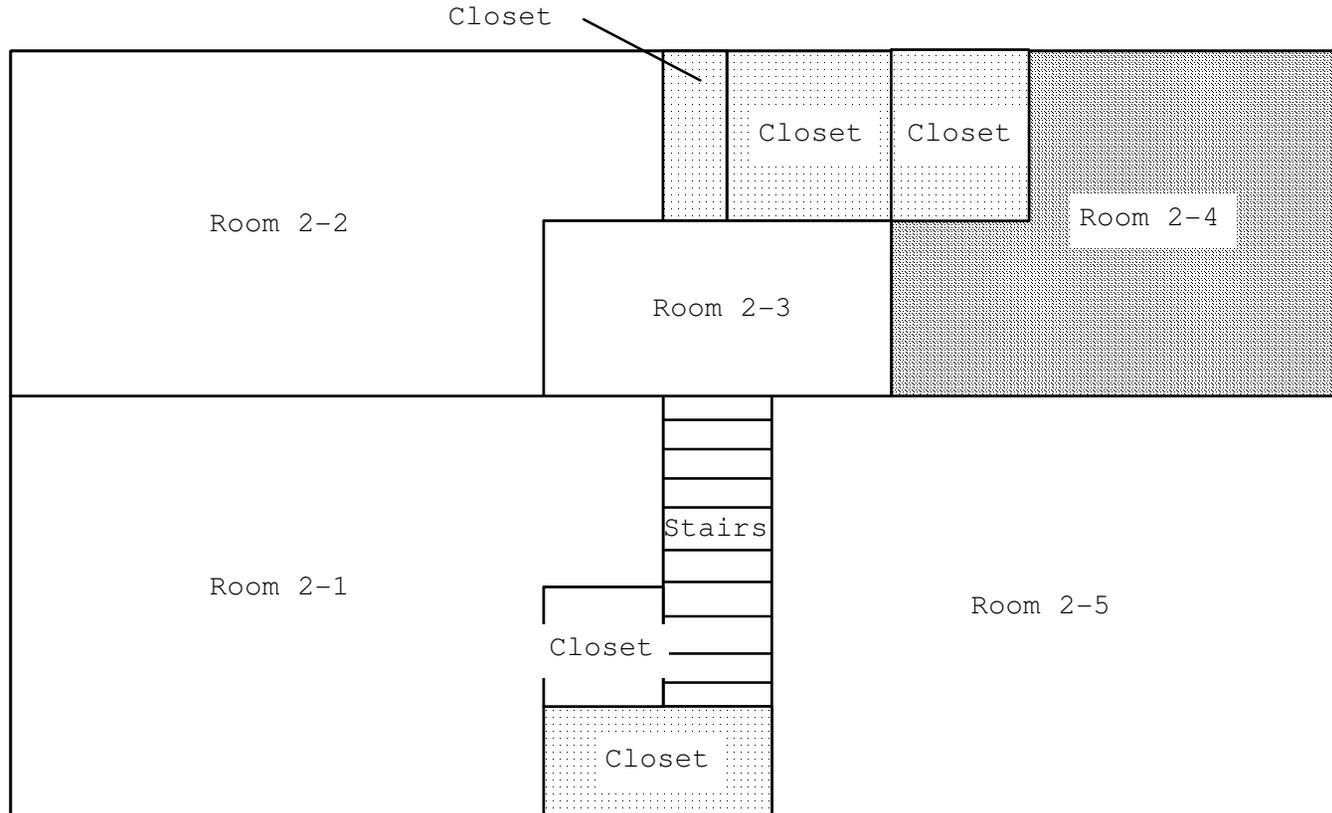
See Report for Details

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

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.***

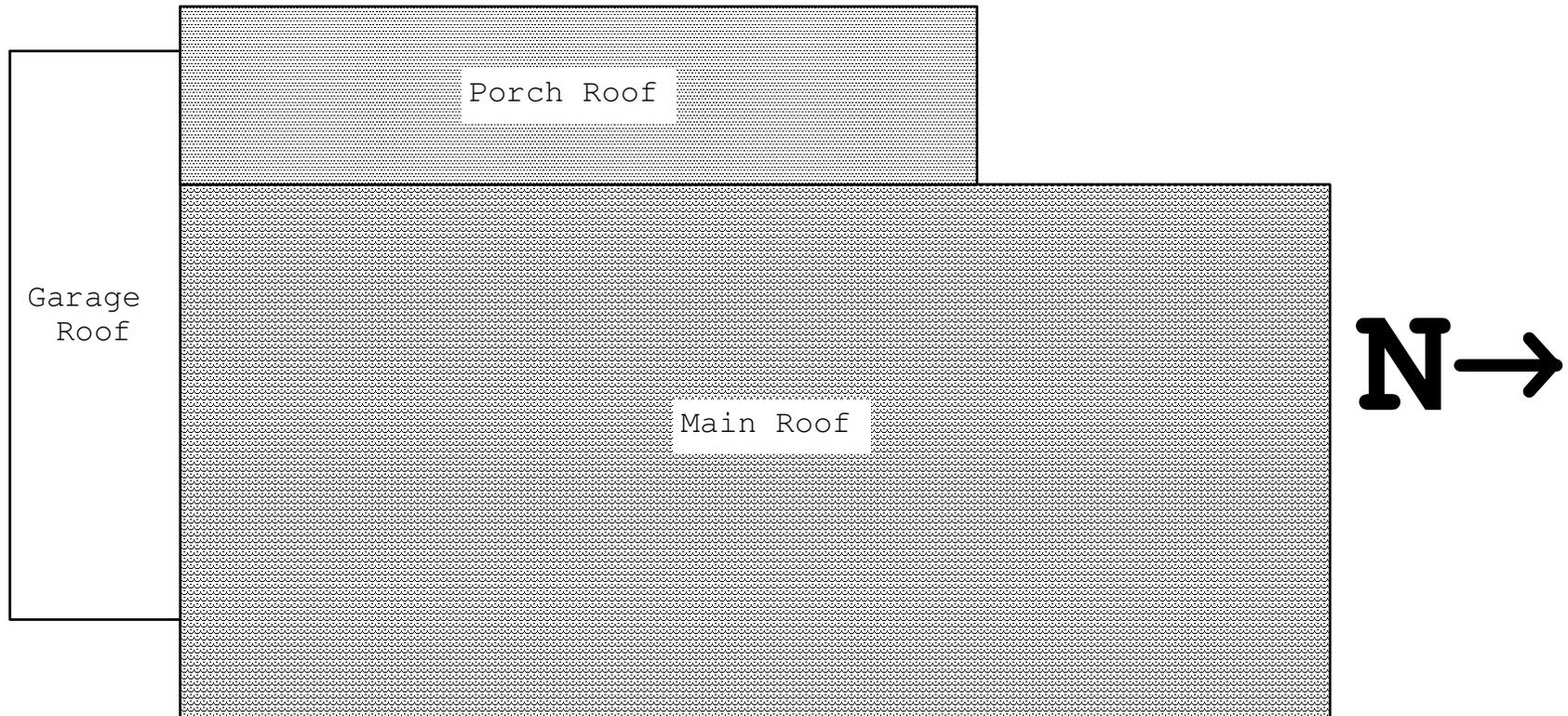
Prepared by: Quality Environmental Solutions & Technologies, Inc.

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.**



Quality Environmental Solutions & Technologies, Inc.

Appendix B: CAMPUS SITE MAP

QuES&T

Quality Environmental Solutions & Technologies, Inc.

Appendix C: SAMPLE RESULTS



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1376 Route 9
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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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9021-148-01- Skim Coat <i>031403380-0001</i>	BASEMENT, STAIRWELL, WALL - PLASTER	White Non-Fibrous Homogeneous		65.00% Ca Carbonate 35.00% Non-fibrous (other)	None Detected
9021-148-01- Rough Coat <i>031403380-0001A</i>	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 <i>031403380-0002</i>	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 <i>031403380-0002A</i>	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 <i>031403380-0003</i>	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 <i>031403380-0003A</i>	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

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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

Test Report PLMPTC-7.25.0 Printed: 2/4/2014 1:48:43 PM



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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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9021-148-04-Skim Coat <i>031403380-0004</i>	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 <i>031403380-0004A</i>	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 <i>031403380-0005</i>	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 <i>031403380-0005A</i>	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 <i>031403380-0006</i>	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 <i>031403380-0006A</i>	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

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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 Initial Report 01/29/2014 06:23:01. Reason Code: Data Entry-Change to Location

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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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9021-148-07- Skim Coat <i>031403380-0007</i>	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 <i>031403380-0007A</i>	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 <i>031403380-0008</i>	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 <i>031403380-0009</i>	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 <i>031403380-0010</i>	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 <i>031403380-0011</i>	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)

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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 Initial Report 01/29/2014 06:23:01. Reason Code: Data Entry-Change to Location

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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		Asbestos
			% 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

Report Amended: 02/04/2014 13:48:43 Replaces the Initial Report 01/29/2014 06:23:01. Reason Code: Data Entry-Change to Location

Test Report PLMPTC-7.25.0 Printed: 2/4/2014 1:48:43 PM



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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		Asbestos
			% Fibrous	% Non-Fibrous	% 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)

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 Initial Report 01/29/2014 06:23:01. Reason Code: Data Entry-Change to Location

Test Report PLMPTC-7.25.0 Printed: 2/4/2014 1:48:43 PM

**EMSL Analytical, Inc.**

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ProjectID:

Attn: **Quality Environmental Solution & Tech**
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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		Asbestos
			% Fibrous	% Non-Fibrous	% 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)

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 Initial Report 01/29/2014 06:23:01. Reason Code: Data Entry-Change to Location

Test Report PLMPTC-7.25.0 Printed: 2/4/2014 1:48:43 PM



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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		Asbestos
			% 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 VINYL SIDING - FOAM INSULATION	Pink Non-Fibrous Heterogeneous		100.00% Non-fibrous (other)	None Detected
9021-148-32 031403380-0032	EXTERIOR, BEHIND VINYL SIDING - FOAM INSULATION	Pink Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected

Analyst(s)

Emily Myint (28)

Kamel Alawawda (10)

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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 Initial Report 01/29/2014 06:23:01. Reason Code: Data Entry-Change to Location

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

031403380
Revised

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
9021-148-01	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: _____

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
9021-148-11	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)

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DATE: _____

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QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

031403378

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)

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 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		Asbestos
			Fibrous	Non-Fibrous	
Sample ID 9021-148-33 <i>031403378-0001</i>		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 <i>031403378-0001A</i>		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 <i>031403378-0001B</i>		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 <i>031403378-0002</i>		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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Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
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)

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Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
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)

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 ProjectID:

Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
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

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 ProjectID:

Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
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 Heterogeneous		
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



EMSL Analytical, Inc.

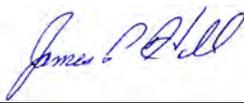
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
<http://www.EMSL.com> manhattanlab@emsl.com

EMSL Order: 031403378
CustomerID: QUES51
CustomerPO:
ProjectID:

Test Report: Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
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

031403378
Revised

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: _____

031403578

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 -

TURN-AROUND TIME: _____ HOURS

Staff Residence #148

5 DAYS

PROJECT #: Q14-9021

_____ 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: _____

QuES&T

Quality Environmental Solutions & Technologies, Inc.

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) (Collert)
Standard Plate Count SM 18-21 9215B

Drinking Water Miscellaneous

Asbestos EPA 100.1
EPA 100.2



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) 485-5870 to verify the laboratory's accreditation status.

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

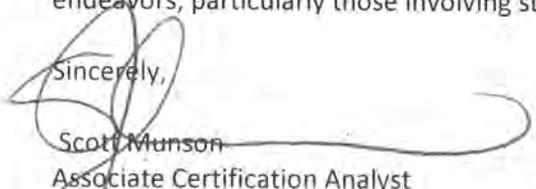
Certification status is not intended to imply that the State of New York guarantees your company's capability to perform on state contracts, nor does it imply that your company is guaranteed any state business.

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



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™.



Tom R. ...
Chairman

June 19, 2009

Date Issued

Peter Teaplepool
Peter Teaplepool, President

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



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



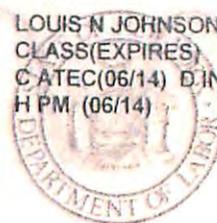
EYES BRO
HAIR BRO
HGT 6' 05"

IF FOUND RETURN TO:
NYS DOL - 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:
NYS DOL - 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:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



TODD J MCAFEE
CLASS(EXPIRES)
C ATEC(12/14) D INSP(12/14)
H PM (12/14)

CERT# 12-10881
DMV# 23B089839



EYES BLU
HAIR BRO
HGT 5' 08"

IF FOUND RETURN TO:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS

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 Environmental Solutions & Technologies, 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



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

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 **Quality Environmental Solutions & Technologies, 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

QuES & T

Quality Environmental Solutions & Technologies, Inc.

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
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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 **Quality Environmental Solutions & Technologies, 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
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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."

QuES&T

Quality Environmental Solutions & Technologies, Inc.

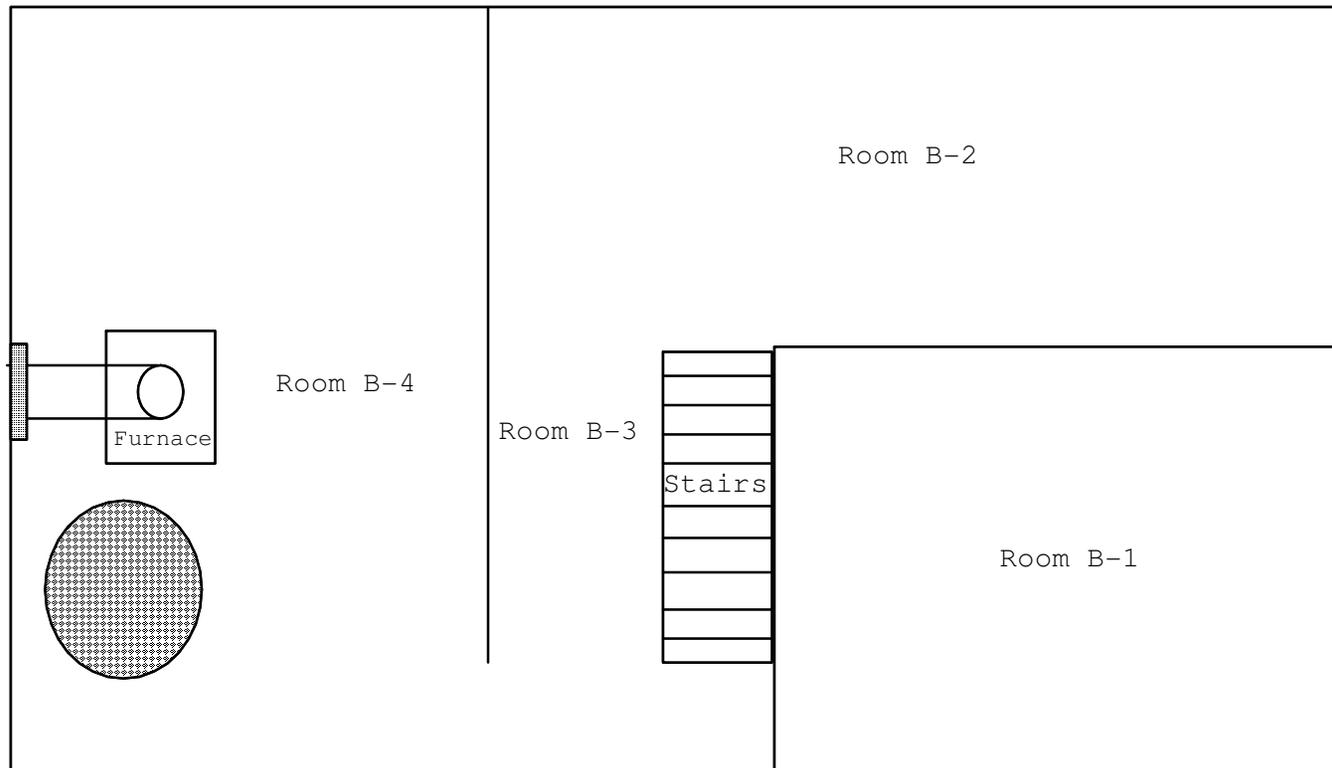
Appendix A: ACM LOCATION DRAWINGS

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

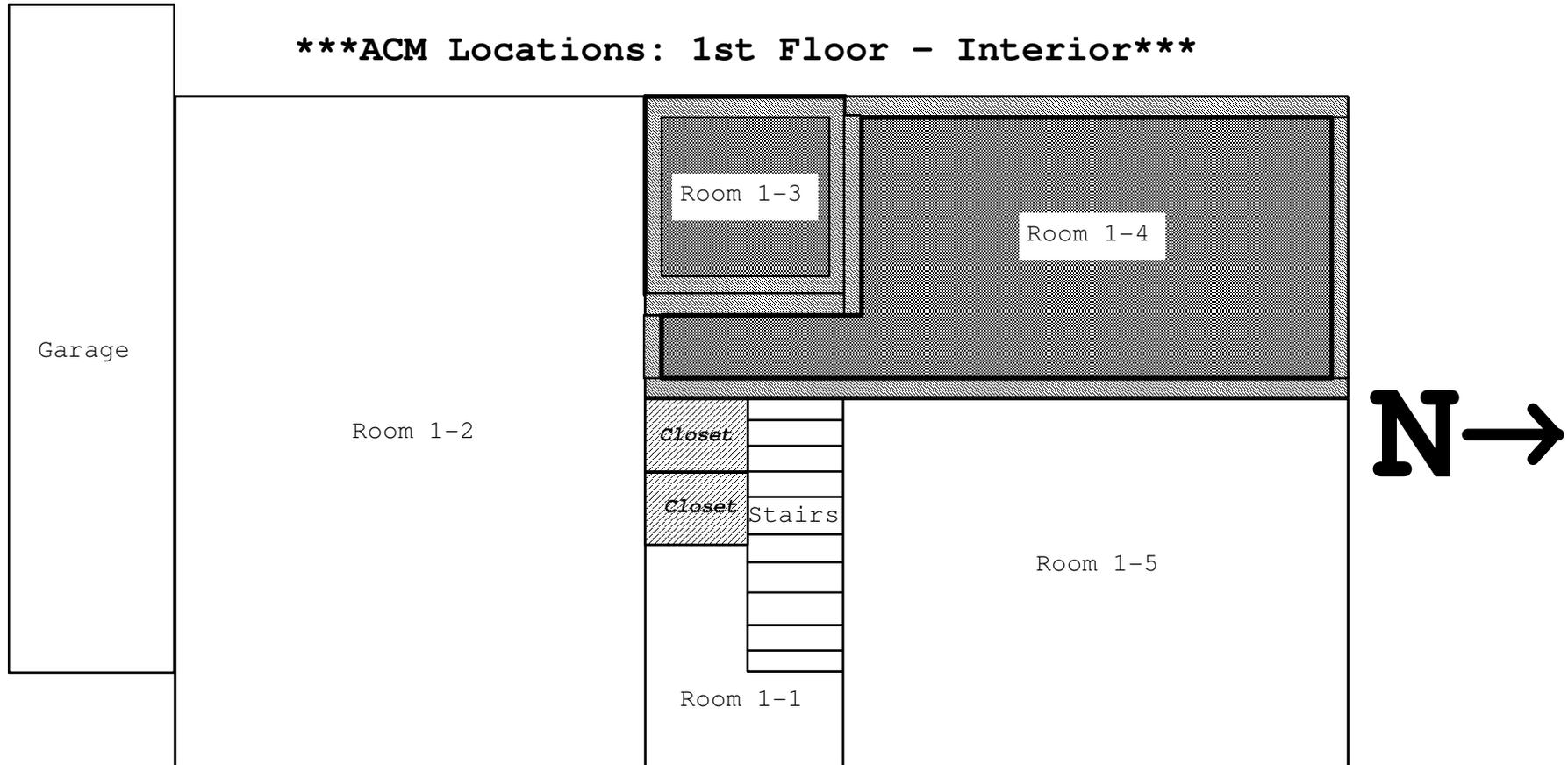
See Report for Details

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

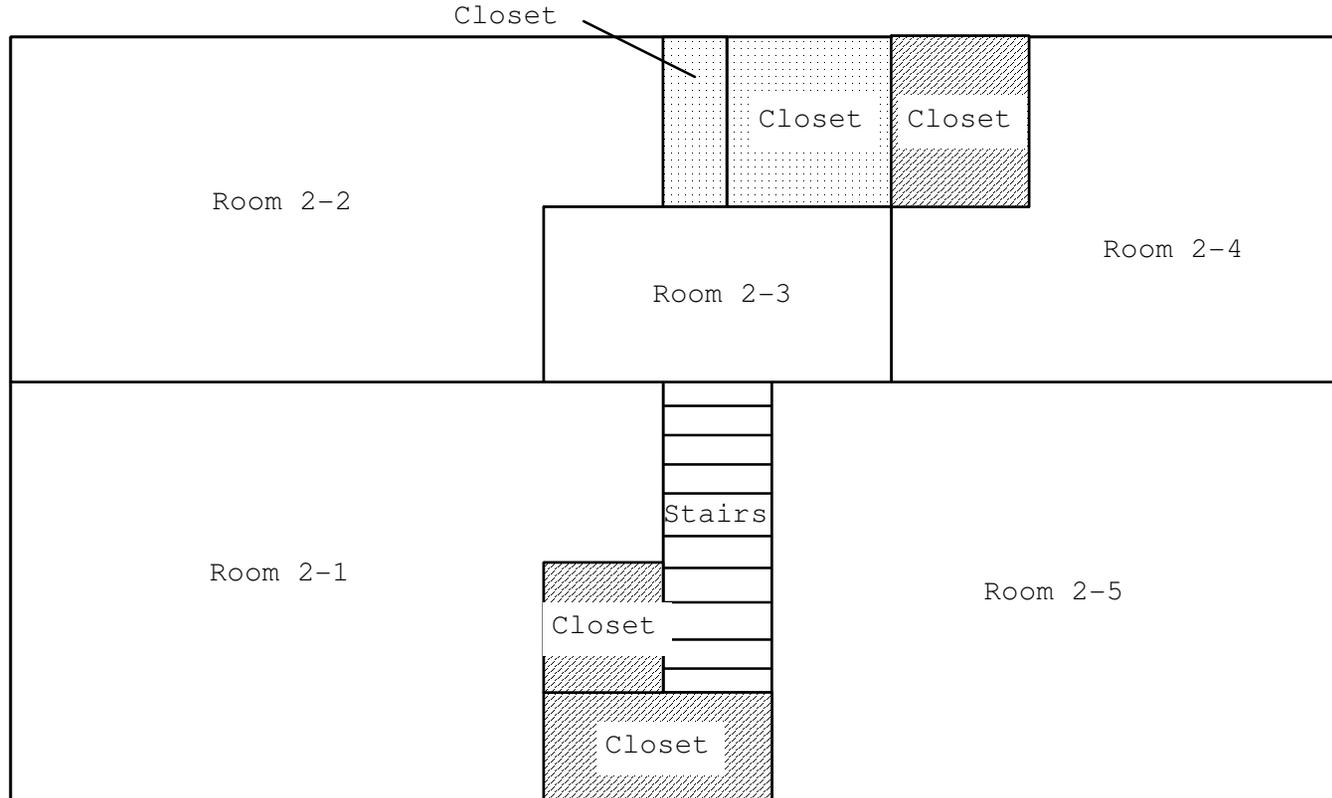
See Report for Details

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

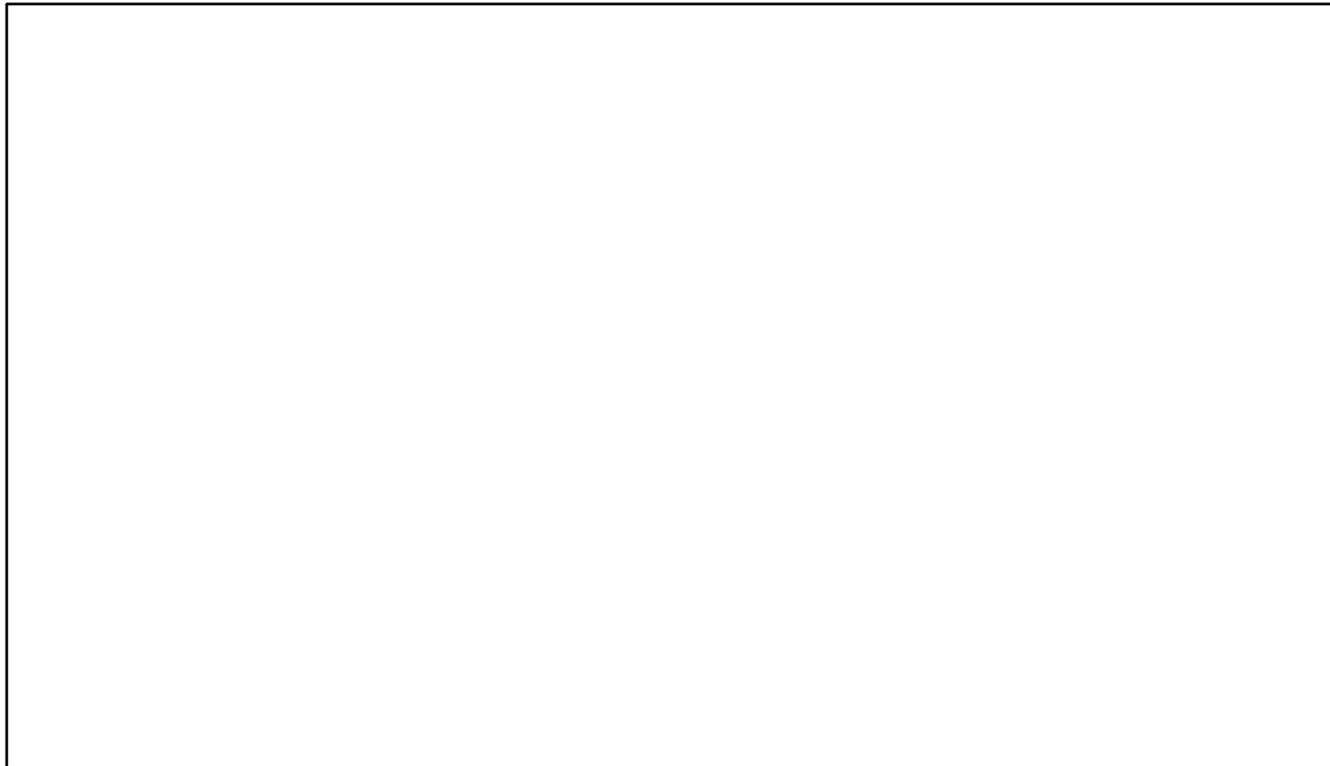
See Report for Details

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.***

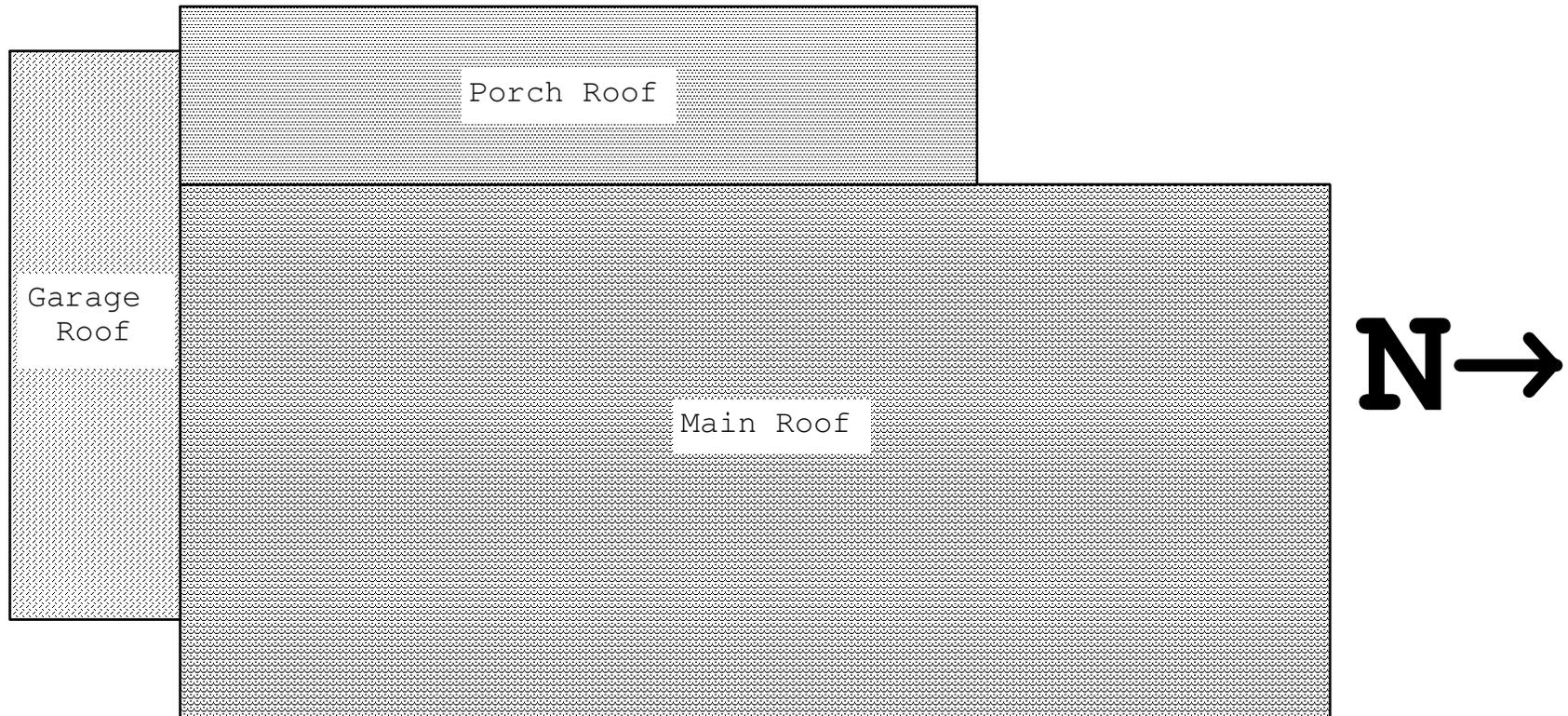
Prepared by: Quality Environmental Solutions & Technologies, Inc.

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.**



Quality Environmental Solutions & Technologies, Inc.

Appendix B: CAMPUS SITE MAP

QuES&T

Quality Environmental Solutions & Technologies, Inc.

Appendix C: SAMPLE RESULTS

**EMSL Analytical, Inc.**

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 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		Asbestos
			% Fibrous	% Non-Fibrous	% 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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Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% 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)

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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9021-149-06- Sheetrock <i>031403390-0006B</i>	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 <i>031403390-0007</i>	2ND FLOOR, ROOM #2-5, PARTITION WALL - PLASTER	Tan/White Non-Fibrous Heterogeneous		55.00% Ca Carbonate 45.00% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					
9021-149-07- Rough Coat <i>031403390-0007A</i>	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 <i>031403390-0008</i>	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 <i>031403390-0009</i>	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 <i>031403390-0010</i>	THROUGHOUT, ON PLASTER WALL - WALLPAPWR COMPOSITE	Various Fibrous Homogeneous	33.00% Cellulose	67.00% Non-fibrous (other)	None Detected

Analyst(s)

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or other approved signatory

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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		Asbestos
			% Fibrous	% Non-Fibrous	% 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

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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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9021-149-17-Brick <i>031403390-0017</i>	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 <i>031403390-0017A</i>	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 <i>031403390-0018</i>	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 <i>031403390-0018A</i>	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 <i>031403390-0019</i>	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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Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9021-149-20 031403390-0020	BASEMENT, FLOOR - CEMENTITIOUS 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

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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		Asbestos
			% Fibrous	% Non-Fibrous	% 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

Analyst(s)

Albert Grohmann (31)

Jon Williams (7)

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: 02/06/2014 11:38:25 Replaces the Initial Report 01/30/2014 00:29:08. Reason Code: Data Entry-Change to Location

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

03140 3390

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

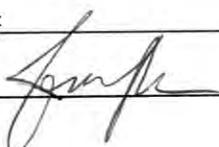
SAMPLED BY: L. Johnson III / P. Page / T. McAfee
 DATE SAMPLED: 22-Jan-14
 ANALYSIS METHOD: PLM
 TURN-AROUND TIME: _____ HOURS
5 DAYS
 _____ OTHER

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:  _____DATE: 1/25/14 11:25 AM

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

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
9021-149-21	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: [Signature]

RECEIVED BY: [Signature]

DATE: 1/23/14

DATE: 1/25/14 11:25 AM

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018
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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		Asbestos
			Fibrous	Non-Fibrous	
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

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EMSL Order:	031403385
CustomerID:	QUES51
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
Sample ID 9021-149-34-Mastic 031403385-0004A	Description Homogeneity	1ST FLOOR ROOM #1-4, KITCHEN, ON PLASTER WALL - PERIMETER/COVE BASE MOLDING & ADHESIVE 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 Homogeneity	2ND FLOOR, ROOM #2-3, FLOOR, ON WOOD - CARPET 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 9021-149-36 031403385-0006	Description Homogeneity	2ND FLOOR, ROOM #2-3, FLOOR, ON WOOD - CARPET 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 9021-149-37 031403385-0007	Description Homogeneity	2ND FLOOR, ROOM #2-5, 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 1/29/2014	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 Homogeneity	1ST FLOOR, ROOM #1-2, 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 1/29/2014	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 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 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	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
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

**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		Asbestos
		Fibrous	Non-Fibrous	
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



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		Asbestos
		Fibrous	Non-Fibrous	
Sample ID 9021-149-49 031403385-0019	Description Homogeneity	EXTERIOR, MAIN ROOF, FIELD, 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			Inconclusive: None Detected
TEM NYS 198.4 NOB 1/30/2014	Black			None Detected
Sample ID 9021-149-50 031403385-0020	Description Homogeneity	EXTERIOR, MAIN ROOF, FIELD, 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			Inconclusive: None Detected
TEM NYS 198.4 NOB 1/30/2014	Black			None Detected
Sample ID 9021-149-51 031403385-0021	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 1/29/2014	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 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 1/29/2014				Positive Stop (Not Analyzed)
TEM NYS 198.4 NOB 1/29/2014				Positive Stop (Not Analyzed)
Sample ID 9021-149-53 031403385-0023	Description Homogeneity	EXTERIOR, GARAGE ROOF, FIELD, TOP LAER - BUILT UP 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			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 Homogeneity	EXTERIOR, GARAGE ROOF, FIELD, TOP LAER - BUILT UP 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			8.4% Chrysotile 8.4% Total
TEM NYS 198.4 NOB 1/29/2014				Positive Stop (Not Analyzed)



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EMSL Order: 031403385
CustomerID: QUES51
CustomerPO:
ProjectID:

Test Report: Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	
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 Heterogeneous		
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 Heterogeneous		
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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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 02/21/2014 05:43:23 Replaces Report Amended 02/04/2014 18:48:05. Reason Code: QA/QC-Other (see report comment)

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

031403385

BULK SAMPLE FORMCLIENT: EnviroFinance GroupSAMPLED BY: L. Johnson III / P. Page / T. McAfeeADDRESS: 475 17th Street, Suite #1330DATE SAMPLED: 22-Jan-14Denver, CO 80202CONTACT: Mary B. HashemANALYSIS METHOD: QTEM/PLMPROJECT ID: Pre-Demo Asbestos Survey -

TURN-AROUND TIME: _____ HOURS

Staff Residence #1495 DAYSPROJECT #: Q14-9021

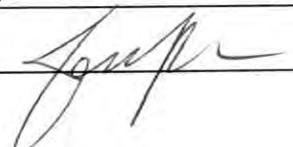
OTHER

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: 1/22/14 11:37 AM

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
9021-149-41	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: _____

RECEIVED BY: Jmk

DATE: _____

DATE: 1/20/14 11:37 AM

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

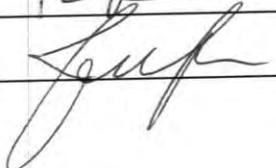
TURN-AROUND TIME: _____ HOURS

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: DATE: 1/23/14RECEIVED BY: DATE: 1/28/14 11:34 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: 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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9021-149-59 <i>031404285-0001</i>	1ST FLOOR, ROOM 1-1, CLOSET, WALL, ON SHEETROCK - JOINT COMPOUND	White Non-Fibrous Homogeneous		3% Mica 45% Ca Carbonate 49% Non-fibrous (other)	3% Chrysotile
9021-149-60 <i>031404285-0002</i>	2ND FLOOR, ROOM 2-1, CLOSET, WALL ON SHEET ROCK - JOINT COMPOUND	White Non-Fibrous Homogeneous		65% Ca Carbonate 32% Non-fibrous (other)	3% Chrysotile
9021-149-61 <i>031404285-0003</i>	2ND FLOOR, ROOM 2-5, CLOSET, WALL, ON SHEETROCK - JOINT COMPOUND	White Non-Fibrous Homogeneous		40% Ca Carbonate 58% 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



Quality Environmental Solutions & Technologies, Inc.

**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) (Collert)
Standard Plate Count SM 18-21 9215B

Drinking Water Miscellaneous

Asbestos EPA 100.1
EPA 100.2



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) 485-5870 to verify the laboratory's accreditation status.

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

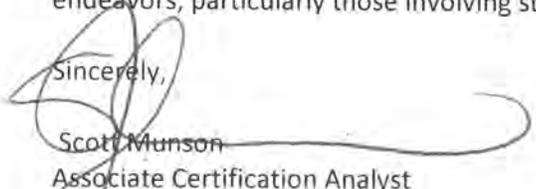
Certification status is not intended to imply that the State of New York guarantees your company's capability to perform on state contracts, nor does it imply that your company is guaranteed any state business.

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



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™.



Tom R. ...

Chairman

June 19, 2009

Date Issued

Peter Teaplepool

Peter Teaplepool, President

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



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



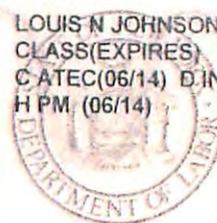
EYES BRO
HAIR BRO
HGT 6' 05"

IF FOUND RETURN TO:
NYS DOL - 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:
NYS DOL - 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:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



TODD J MCAFEE
CLASS(EXPIRES)
C ATEC(12/14) D INSP(12/14)
H PM (12/14)

CERT# 12-10881
DMV# 23B089839



EYES BLU
HAIR BRO
HGT 5' 08"

IF FOUND RETURN TO:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS

APPENDIX D

Demolition Means and Methods Work Plan

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.

APPENDIX E

Contractor Insurance Forms

STATE OF NEW YORK
WORKERS' COMPENSATION BOARD

CERTIFICATE OF NYS WORKERS' COMPENSATION INSURANCE COVERAGE

<p>1a. Legal Name & Address of Insured (Use street address only) Environmental Remediation Services, Inc 5857 Fisher Rd East Syracuse NY 13057</p> <p>Work Location of Insured (Only required if coverage is specifically limited to certain locations in New York State, i.e., a Wrap-Up Policy)</p>	<p>1b. Business Telephone Number of Insured 518-355-9617</p> <p>1c. NYS Unemployment Insurance Employer Registration Number of Insured 46-7336 5</p> <p>1d. Federal Employer Identification Number of Insured or Social Security Number 020536982</p>
<p>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</p>	<p>3a. Name of Insurance Carrier Zurich American Insurance Company</p> <p>3b. Policy Number of entity listed in box "1a" WC589929902</p> <p>3c. Policy effective period 5/2/2015 to 5/2/2016</p> <p>3d. The Proprietor, Partners or Executive Officers are <input checked="" type="checkbox"/> included. (Only check box if all partners/officers included) <input type="checkbox"/> all excluded or certain partners/officers excluded.</p>

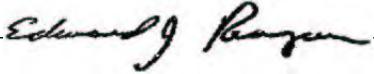
This certifies that the insurance carrier indicated above in box "3" insures the business referenced above in box "1a" for workers' compensation under the New York State Workers' Compensation Law. **(To use this form, New York (NY) must be listed under Item 3A on the INFORMATION PAGE of the workers' 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 the policy 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 insurance carrier)

Approved by:  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.

- COVERAGES PARTS A AND B – GENERAL LIABILITY**
- 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.

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.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED INSURED

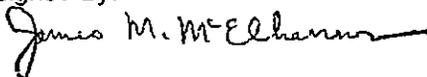
This endorsement modifies insurance provided under the following:

- 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:  (Authorized Representative)
Named Insured: Environmental Remediation Services, Inc.	

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.

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.

<p>Named Insured: Environmental Remediation Services Inc</p> <p>Endorsement Effective Date: 05/02/2015</p>
--

SCHEDULE

<p>Name(s) Of Person(s) Or Organization(s): As required by written contract.</p>
<p>Information required to complete this Schedule, if not shown above, will be shown in the Declarations.</p>

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.

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 _____

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 D'Alia*
(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.**

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.

APPENDIX F
Central Hudson Gas and Electric
Service Disconnection Letter

July 23, 2014

Mr. George Carfagno
Diversified Realty Advisors, LLC
47 River Rd., Suite 200
Summit, NJ 07430
By E-Mail

Re: Electric and Gas Service Retirements - Hudson Heritage Property

Dear George:

I am writing regarding the status of gas and electric service to the former Hudson River Psychiatric property now known as Hudson Heritage. We met with state representatives on May 14, 2014 to review electric and gas drawings. The electric infrastructure on the property is customer owned and the gas is Central Hudson owned. Based on their understanding of the site they believed all electric facilities to the site were retired. We sent a line crew to the property the following week to confirm that the electric is retired. We opened up the primary voltage switch that is the source of electric to the campus and confirmed that the switch was opened and disabled. Therefore we have confirmed that gas and electric service to the buildings listed on the Hudson Heritage Historic Resources listing have been retired and disconnected.

The listed buildings can be demolished as far as Central Hudson is concerned.

Please let me know if you need additional information.

Regards,



Mark Mulpeter
Director New Business & Commercial Account Services

APPENDIX G
October 23, 2015 Letter
New York State Historic Preservation Office (SHPO)



Parks, Recreation and Historic Preservation

ANDREW M. CUOMO
Governor

ROSE HARVEY
Commissioner

October 23, 2015

Nicholas W. Minoia
Managing Partner
EFG/DRA Heritage, LLC
47 River Road
Summit, NJ 07901

Re: Hudson River State Hospital Redevelopment Plan
Poughkeepsie, Dutchess County
15PR04253

Dear Mr. Minoia:

Thank you for hosting the recent meeting where our office and the development team could gain a more thorough understanding of the project plan and our previous comments.

Your letter of October 22 provides a clear overview of what was discussed concerning this transformational mid-Hudson Valley project. We were very pleased to learn that you have committed to the retention and eventual adaptive reuse of the Administration Wing (Central Core of Building 51), the Library (Building 73), the Amusement Hall (Building 38), the Protestant Chapel (Building 35) and the Director's Residence (Building 59). In addition, we are also encouraged to see that your team has committed to the retention and possible restoration of the Olmsted Great Lawn and the North Tower.

The decision to retain and reuse these important resources demonstrates your company's clear commitment to the historic importance of the former state hospital and National Historic Landmark. Furthermore, the plan fulfills the preservation comments we had provided the local lead agency under SEQRA in our letters of July 16 and August 11, 2015. In those letters we also concurred with your assessment that the remaining historic buildings on the property have become structurally unsound due to vandalism, fire and/or extensive deterioration as a result of previous abandonment.

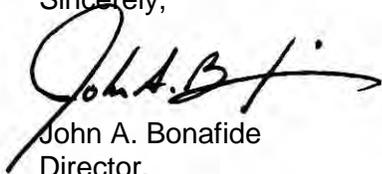
At this time we are not aware of any state or federal permit or funding involvement that might require additional review from this office. However, if such involvement does occur in the future we are confident that the consultation and commitments you have made will meet the requirements of such reviews and can be supported by this office.

Lastly, we thank you for offering to pull together documentation photography that was previously completed on the buildings throughout the campus. These images will be used to create a documentation package of the former state hospital that will remain with our office.

In closing, we offer our assistance to help with any technical preservation issues that may arise as the reuse of the historic buildings moves forward. We will also continue to seek information about the design of the "great lawn" and pass along any material that may be uncovered.

If I or my staff can be of any additional assistance, please do not hesitate to contact me at (518) 268-2166 or john.bonafide@parks.ny.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "John A. Bonafide". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

John A. Bonafide
Director,
Technical Preservation Services Bureau

cc: Jonathan Stein
Patricia Lynch
Mark Weingarten
Andrew Derickson
George Carfagno

APPENDIX H

Demolition Permit Applications

**Town of Poughkeepsie
Demo Permit Application**

**Received:
Zoning Approval _____**

Permit # _____

Property Address: Street: 3532 North Road City: Poughkeepsie Zip: 12601

Grid Number: 6163-03-011149-0000 Zoning District: HRDD

Owners Name: EFG/DRA Heritage, LLC Phone: (H) 908-897-0739 (W) 908-403-8423

Address: Street: 4 River Road, Suite 200 City: Summit State: NJ Zip: 07901

Contractor Name: Environmental Remediation Serv., Inc. (ERSI) Phone: 518-355-9617

Address: Street: 311 Rotterdam Ind. Park, Bldg. 8, Bay 1 City: Schenectady State: NY Zip: 12306

(Contractors Workmen's Compensation and Liability Insurance Certificates must be provided)

Electrical Inspection Agency Central Hudson Gas and Electric

Project Description: Hudson Heritage Project Phase 1 Building Demolition Application

Residential: _____ Commercial: _____

Building #23, Staff House 11

Is the structure within a historic district or a designated landmark as per Chapter 126 of the Town of Poughkeepsie Municipal Code? Yes No

If the structure is to be removed please check any applicable services that exist at the property:

Town Water Town Sewer Natural Gas Electric

(If gas or electric is checked a letter from Central Hudson stating that the service has been disconnected must be provided)

(The applicant is responsible for contacting the sewer and/or water departments regarding their removal)

- *A Site plan is required showing what structures are to be removed or what area of a structure is to be demolished.*
- *An asbestos survey and an abatement report if necessary is required for any structure constructed prior to January 1, 1974.*

The Owner/Applicant agrees to conform to all applicable laws of this jurisdiction, adhere to the plans and specifications affixed hereto and permit Building Department personnel to perform required inspections.

Applicant's Name: EFG/DRA Heritage, LLC (attach letter of agency)

Owner/Applicant Signature:  Date January 14, 2016

Application fee:

Residential: 50.00

Commercial: 100.00

Receipt # _____

Total Fee _____

**Town of Poughkeepsie
Demo Permit Application**

**Received:
Zoning Approval _____**

Permit # _____

Property Address: Street: 3532 North Road City: Poughkeepsie Zip: 12601

Grid Number: 6163-03-011149-0000 Zoning District: HRDD

Owners Name: EFG/DRA Heritage, LLC Phone: (H) 908-897-0739 (W) 908-403-8423

Address: Street: 4 River Road, Suite 200 City: Summit State: NJ Zip: 07901

Contractor Name: Environmental Remediation Serv., Inc. (ERSI) Phone: 518-355-9617

Address: Street: 311 Rotterdam Ind. Park, Bldg. 8, Bay 1 City: Schenectady State: NY Zip: 12306

(Contractors Workmen's Compensation and Liability Insurance Certificates must be provided)

Electrical Inspection Agency Central Hudson Gas and Electric

Project Description: Hudson Heritage Project Phase 1 Building Demolition Application

Residential: _____ Commercial: _____

Building #61, Staff Building 10

Is the structure within a historic district or a designated landmark as per Chapter 126 of the Town of Poughkeepsie Municipal Code? Yes No

See Appendix G: October 23, 2015 Letter from New York State Historic Preservation Office (SHPO)

If the structure is to be removed please check any applicable services that exist at the property:

Town Water Town Sewer Natural Gas Electric

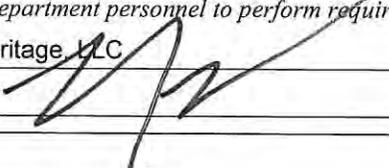
(If gas or electric is checked a letter from Central Hudson stating that the service has been disconnected must be provided)

(The applicant is responsible for contacting the sewer and/or water departments regarding their removal)

- A Site plan is required showing what structures are to be removed or what area of a structure is to be demolished.
- An asbestos survey and an abatement report if necessary is required for any structure constructed prior to January 1, 1974.

The Owner/Applicant agrees to conform to all applicable laws of this jurisdiction, adhere to the plans and specifications affixed hereto and permit Building Department personnel to perform required inspections.

Applicant's Name: EFG/DRA Heritage, LLC (attach letter of agency)

Owner/Applicant Signature:  Date January 14, 2016

Application fee:

Residential: 50.00

Commercial: 100.00

Receipt # _____

Total Fee _____

**Town of Poughkeepsie
Demo Permit Application**

**Received:
Zoning Approval** _____

Permit # _____

Property Address: Street: 3532 North Road City: Poughkeepsie Zip: 12601
Grid Number: 6163-03-011149-0000 Zoning District: HRDD

Owners Name: EFG/DRA Heritage, LLC Phone: (H) 908-897-0739(W) 908-403-8423
Address: Street: 4 River Road, Suite 200 City: Summit State: NJ Zip: 07901

Contractor Name: Environmental Remediation Serv., Inc. (ERSI) Phone: 518-355-9617
Address: Street: 311 Rotterdam Ind. Park, Bldg. 8, Bay 1 City: Schenectady State: NY Zip: 12306

(Contractors Workmen's Compensation and Liability Insurance Certificates must be provided)

Electrical Inspection Agency Central Hudson Gas and Electric

Project Description: Hudson Heritage Project Phase 1 Building Demolition Application

Residential: _____ Commercial: _____

Building #147, Staff Building 5

Is the structure within a historic district or a designated landmark as per Chapter 126 of the Town of Poughkeepsie Municipal Code? Yes No

If the structure is to be removed please check any applicable services that exist at the property:

Town Water Town Sewer Natural Gas Electric

(If gas or electric is checked a letter from Central Hudson stating that the service has been disconnected must be provided)

(The applicant is responsible for contacting the sewer and/or water departments regarding their removal)

- *A Site plan is required showing what structures are to be removed or what area of a structure is to be demolished.*
- *An asbestos survey and an abatement report if necessary is required for any structure constructed prior to January 1, 1974.*

The Owner/Applicant agrees to conform to all applicable laws of this jurisdiction, adhere to the plans and specifications affixed hereto and permit Building Department personnel to perform required inspections.

Applicant's Name: EFG/DRA Heritage, LLC (attach letter of agency)

Owner/Applicant Signature:  Date January 14, 2016

Application fee:

Residential: 50.00

Commercial: 100.00

Receipt # _____

Total Fee _____

**Town of Poughkeepsie
Demo Permit Application**

**Received:
Zoning Approval _____**

Permit # _____

Property Address: Street: 3532 North Road City: Poughkeepsie Zip: 12601

Grid Number: 6163-03-011149-0000 Zoning District: HRDD

Owners Name: EFG/DRA Heritage, LLC Phone: (H) 908-897-0739 (W) 908-403-8423

Address: Street: 4 River Road, Suite 200 City: Summit State: NJ Zip: 07901

Contractor Name: Environmental Remediation Serv., Inc. (ERSI) Phone: 518-355-9617

Address: Street: 311 Rotterdam Ind. Park, Bldg. 8, Bay 1 City: Schenectady State: NY Zip: 12306

(Contractors Workmen's Compensation and Liability Insurance Certificates must be provided)

Electrical Inspection Agency Central Hudson Gas and Electric

Project Description: Hudson Heritage Project Phase 1 Building Demolition Application

Residential: _____ Commercial: _____

Building #148, Staff Building 6

Is the structure within a historic district or a designated landmark as per Chapter 126 of the Town of Poughkeepsie Municipal Code? Yes No

If the structure is to be removed please check any applicable services that exist at the property:

Town Water Town Sewer Natural Gas Electric

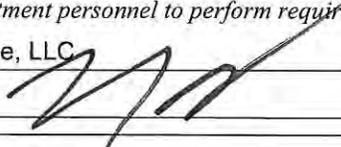
(If gas or electric is checked a letter from Central Hudson stating that the service has been disconnected must be provided)

(The applicant is responsible for contacting the sewer and/or water departments regarding their removal)

- *A Site plan is required showing what structures are to be removed or what area of a structure is to be demolished.*
- *An asbestos survey and an abatement report if necessary is required for any structure constructed prior to January 1, 1974.*

The Owner/Applicant agrees to conform to all applicable laws of this jurisdiction, adhere to the plans and specifications affixed hereto and permit Building Department personnel to perform required inspections.

Applicant's Name: EFG/DRA Heritage, LLC (attach letter of agency)

Owner/Applicant Signature:  Date January 14, 2016

Application fee:

Residential: 50.00

Commercial: 100.00

Receipt # _____

Total Fee _____

**Town of Poughkeepsie
Demo Permit Application**

**Received:
Zoning Approval _____**

Permit # _____

Property Address: Street: 3532 North Road City: Poughkeepsie Zip: 12601

Grid Number: 6163-03-011149-0000 Zoning District: HRDD

Owners Name: EFG/DRA Heritage, LLC Phone: (H) 908-897-0739(W) 908-403-8423

Address: Street: 4 River Road, Suite 200 City: Summit State: NJ Zip: 07901

Contractor Name: Environmental Remediation Serv., Inc. (ERSI) Phone: 518-355-9617

Address: Street: 311 Rotterdam Ind. Park, Bldg. 8, Bay 1 City: Schenectady State: NY Zip: 12306

(Contractors Workmen's Compensation and Liability Insurance Certificates must be provided)

Electrical Inspection Agency Central Hudson Gas and Electric

Project Description: Hudson Heritage Project Phase 1 Building Demolition Application

Residential: _____ Commercial: _____

Building #149, Staff Building 7

Is the structure within a historic district or a designated landmark as per Chapter 126 of the Town of Poughkeepsie Municipal Code? Yes No

If the structure is to be removed please check any applicable services that exist at the property:

Town Water Town Sewer Natural Gas Electric

(If gas or electric is checked a letter from Central Hudson stating that the service has been disconnected must be provided)

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