

Attachment D

Pre-Demolition Asbestos Survey
For 68 Matson Hill Road
Prepared by Triton Environmental, LLC

PRE-DEMOLITION ASBESTOS SURVEY

**68 Matson Hill Road
Glastonbury, Connecticut**

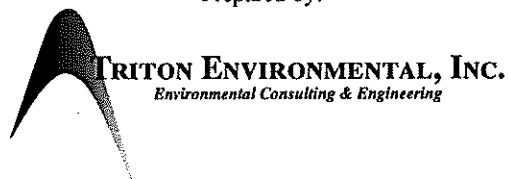
September 2010

Ref. No. 103139R05

Prepared for:

Town of Glastonbury
2155 Main Street
Glastonbury, CT 06033

Prepared by:





September 13, 2010

Mr. Daniel Pennington, PE
Town Engineer/Manager of Physical Services
Town of Glastonbury
2155 Main Street
Glastonbury, CT 06033

**Subject: Pre-Demolition Asbestos Survey
68 Matson Hill Road – Glastonbury, Connecticut**

Dear Mr. Pennington:

Triton Environmental, Inc. (Triton) has prepared this report to summarize the results of a pre-demolition asbestos containing materials (ACM) survey for the former J.T. Slocomb facility building located at 68 Matson Hill Road in Glastonbury, Connecticut. It is our understanding that the Town of Glastonbury (the Town) intends to demolish the building and that a survey is required to ensure that ACM within the building is properly dealt with prior to or during demolition.

An asbestos survey was previously completed at the site by Mystic Air Quality Consultants, Inc. (Mystic) on behalf of the former owner of the property (Living Water Falls, LLC) in February of 2006. However, at the time of that survey, several areas of the property were not accessible. As such, certain data gaps existed in the overall survey of the building.

Given the proposed plans for building demolition, an updated survey was completed such that a comprehensive survey of the building could be obtained. The updated survey was performed on August 19, 2010 (also by Mystic Air Quality Consultants, Inc. on behalf of Triton). Copies of the 2006 and 2010 inspection reports are provided in Appendices A and B. It should be noted that the copy of the 2006 report that was provided to Triton was missing two pages from the executive summary letter. However, the analytical data and roster of materials was contained in-full in the enclosures. The results of the combined surveys are provided in the sections below.

Asbestos Containing Materials (ACM) Discussion and Results

The 2006 ACM survey was performed by Mr. Christopher Muller (CT license #00215) and the 2010 survey was conducted by Mr. Brian Woodard (CT license #000741). A walk through of the building structures was first completed to establish the locations of various suspect ACMs. Once the location and quantity of each suspect ACM was documented, representative samples of each ACM were collected.

The EPA recommends that a minimum of three samples from each suspect homogeneous material be collected and analyzed in order to determine that a material is negative for asbestos content (exceptions apply when only a small amount of a material (less than three linear or square feet is present). In accordance with this protocol, suspect ACM samples were collected and submitted to a State of Connecticut licensed analytical laboratory. The samples were analyzed via the Polarized Light Microscopy (PLM) method (EPA 600/R-93/116 Method). To avoid unnecessary sample analysis, duplicate homogeneous samples were not analyzed if asbestos was determined to be greater than 1 percent in the previous homogeneous sample.

The following sections indicate the suspect materials sampled, their sample identification numbers, sampling locations, asbestos content (in percent), and material quantity (if ACM was detected). A detailed description of the analytical results may be found in the Mystic Air reports in Appendices A and B.

A total of 152 suspect ACM samples obtained from 51 materials were collected and submitted to EMSL for PLM bulk analysis. Of the 152 samples submitted, 125 were analyzed by the PLM method. Materials containing greater than one percent asbestos, and therefore termed ACM, were identified in each of the site structures. A summary of the materials tested with their results is provided in the table below.

**Summary of Identified Asbestos Containing Materials
68 Matson Hill Road, Glastonbury, CT**

Sample #s	Material Type	Sample Location	Asbestos Content (%)	Material Quantity (Approximate)
Results from February 2006 Survey				
4-6	Transite Siding	Back Tower	20% Chrysotile	500 SF
49	Gaskets	Basement - Pit Tank A (Top of Tank)	70% Chrysotile	3 SF
50	Thermal System Insulation (TSI)	Basement - Pit Tank A (Top of Tank)	90% Chrysotile 90% Total Asbestos	3 SF
73	Pipe Insulation	Boiler Room to Rear Garage at Garage Door	65% Chrysotile	1 Penetration
74-76	Boiler TSI	Large Boiler - Under Metal	5% Chrysotile 40% Amosite	100 SF
77-76	Gaskets	Door at Large Boiler Outside @ Old Foundation	75% Chrysotile	5 SF

Sample #s	Material Type	Sample Location	Asbestos Content (%)	Material Quantity (Approximate)
86-88	Roofing ¹	See Diagram (App. A - Enclosure 4)	3% Chrysotile	500 SF
89-91	Flashing	See Diagram (App. A - Enclosure 4)	15% Chrysotile	10 SF
99-101	Roofing ²	See Diagram (App. A - Enclosure 4)	7% Chrysotile	1,000 SF
102-104	Flashing ³	See Diagram (App. A - Enclosure 4)	7% Chrysotile	20 SF
105-107	Roofing ⁴	See Diagram (App. A - Enclosure 4)	3% Chrysotile	2,200 SF
108-110	Roofing ⁵	See Diagram (App. A - Enclosure 4)	8% Chrysotile	2,200 SF
111-113	Roofing ²	See Diagram (App. A - Enclosure 4)	4% Chrysotile	1,200 SF
114-116	Roofing ²	See Diagram (App. A - Enclosure 4)	25% Chrysotile	1,200 SF
117-121	Roofing ⁴	See Diagram (App. A - Enclosure 4)	3% Chrysotile	>4,000 SF
Results from August 2010 Survey				
1-3	Floor Tile & Mastic	Room #2 and Open Room #1	6-8% Chrysotile	280 SF
6-8	Rope Sealer	Basement-Receiving & Storage Room - Behind Metal Plate	85% Chrysotile	All
15	Flex Connector	No. 7 Furnace	90% Chrysotile	2 SF
16	TSI-Air Cell	Throughout	65% Chrysotile	>10 LF
Assumed	Blocks of Transite	Entrance of Open Room #1	Assumed > 1% Asbestos	5 pieces

LF = Linear Feet
SF = Square Feet

¹ Present in black to gray brittle surface sealant/mastic type layer.

² Present in dark brown fibrous felt paper-type layers.

³ Present in black pliable (main) layer.

⁴ Present in black pliable mastic/sealant type material.

⁵ Present in various layers throughout sample

A roster of the suspect materials that were analyzed are provided in Enclosure 3 of the reports in Appendices A and B. Those that are not referred to as asbestos-containing or assumed asbestos, can be categorized as non-asbestos containing materials.

Limitations of the Survey

The ACM survey completed in 2006 was completed by Mystic Air directly on behalf of Living Water Falls, LLC. As Triton was not involved in the 2006, we make no warranty regarding the completeness of this survey. The information contained in 2006 survey has been summarized herein for convenience in providing a comprehensive overall summary of the survey results for the building.

There is an underground sub-level containing machinery which was inaccessible during the survey. There could be ACMs in these inaccessible areas. The survey included destructive testing of floors, wall cavities, and exterior brick and foundation mastics, above ceilings, and roofing core samples. Although efforts were made to inspect all building materials, it should be noted that ACM might be present behind fixed building components such as walls, ceilings, and floors that were not accessed. Should the requisite EPA/OSHA competent person working for the contractor discover such materials they will need to be tested for asbestos content so determinations of their abatement and disposal (if required) can be made.

Triton has relied upon information provided by subcontractors, including laboratories in completing the ACM survey. Triton provides no warranty regarding the accuracy and completeness of this information.

This letter is intended solely to summarize the results of the Pre-Demolition Hazardous Materials Survey conducted at the site. This letter is not intended to serve as a technical specification for building demolition and should not be used as such. All demolition activities should be conducted in accordance with all applicable local, state, and federal regulations and OSHA guidelines.

Recommendations

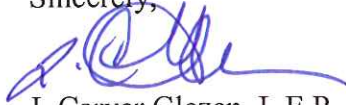
Based on the results of this pre-demolition survey, ACM were found within the site structure at 68 Matson Hill Road in Glastonbury, Connecticut. Triton recommends that prior to any renovation or demolition work, all identified ACM be removed and disposed of by a licensed State of Connecticut asbestos abatement contractor employing trained and certified personnel who follow all pertinent asbestos abatement regulations.

Closing

Triton has appreciated the opportunity to assist the Town of Glastonbury with this project. We are available to discuss these conclusions and recommendations with you at your convenience.

If you should have any questions or comments regarding this letter or the enclosed reports, please contact us at 203.458.7200.

Sincerely,



J. Carver Glezen, L.E.P.
Senior Vice President

Appendix A – 2006 ACM Survey Report
Appendix B – 2010 ACM Survey Report

Ref No. 103139R05

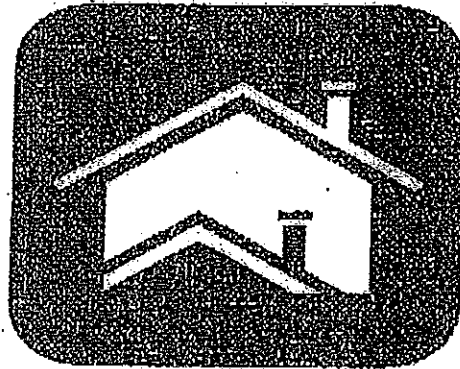
APPENDIX A

2006 ACM Survey Report

RECEIVED
07 SEP 20 PM 1:38
TOWN MANAGER

PRE-DEMOLITION ASBESTOS
CONTAINING MATERIALS
SURVEY
February 3, 2006

68 MATSON HILL ROAD
S. GLASTONBURY, CONNECTICUT



Prepared by:

Mystic Air Quality Consultants, Inc.
1204 North Road
Groton, Connecticut 06340



Mystic Air Quality Consultants, Inc.

1204 North Road (Rt. 117) Groton, Connecticut 06340

February 24, 2006

Mr. Walter Kelly
Living Waterfalls, LLC
120 South Mill Drive
South Glastonbury, Connecticut 06073

Re: **Executive Summary**
Pre-Demolition Inspection
68 Matson Hill Road
South Glastonbury, Connecticut

Dear Mr. Walter:

As requested, Mystic Air Quality Consultants, Inc. conducted a survey of accessible areas prior to demolition at the address above on February 3, 2006. This survey was conducted by Christopher Muller (license # 00215) and Stewart Oakes (license #00066), Connecticut State licensed asbestos inspectors, to determine the presence of asbestos-containing materials. The samples were analyzed by polarized light microscopy at Environmental Hazards Services (NVLAP #101882-0) in Virginia.

Summary of the findings

Upon testing by polarized light microscopy, the following materials were found to contain asbestos:

Based on Sample #s	Material/Location	Estimated Affected Area
4 - 6	Transite siding/Back tower	500 sq. ft.
49	Gasket/Basement - Pit Tank A - top of tank	3 sq. ft.
50	Thermal System Insulation (TSI)/Basement-Pit Tank A-top of tank	3 sq. ft.
73	Pipe insulation/Boiler Room to rear garage at garage door	1 penetration
74 - 76	Boiler TSI/Larger boiler - under metal	100 sq. ft.
77 - 79	Gaskets/Door @ larger boiler-outside @ old foundation	5 lin. ft.
86 - 88	Roofing/See diagram (Enclosure 4, page 1)	500 sq. ft.

Communications (24 hours):

Office: (860) 449-8903

FAX: (860) 449-8860

Toll Free: 1 (800) 247-7746

website: www.mysticalr.com

e-mail: maqc2@aol.com

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.7469 WHITE PINE ROAD - RICHMOND, VA 23237
804-275-4788 FAX 804-275-4907**BULK ASBESTOS SAMPLE ANALYSIS SUMMARY**CLIENT: Mystic Air Quality Consultants
1204 North Road, Rt. 117
Groton, CT 06340DATE OF RECEIPT: 11 FEB 2006
DATE OF ANALYSIS: 15 FEB 2006
DATE OF REPORT: 15 FEB 2006CLIENT NUMBER: 7-2564 B
EHS PROJECT #: 2006-02-1521
PROJECT: 68 Matson Hill Road; South Gastonbury, CT

EHS SAMPLE #	CLIENT SAMPLE # LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	1/ White/Brown Brittle	NAD	100% Non-Fibrous
02	2/ White/Brown Brittle	NAD	100% Non-Fibrous
03	3/ White/Brown Brittle	NAD	100% Non-Fibrous
04	4/ Gray/White Brittle; Pale Beige Pliable	20% Chrysotile ★ 20% Total Asbestos ★ Present in gray (main) and white brittle layers.	80% Non-Fibrous
05	5/	DID NOT ANALYZE	
06	6/	DID NOT ANALYZE	
07	7/ Black/Gray Fib.; Beige Brittle	NAD	55% Cellulose 15% Hair 30% Non-Fibrous
08	8/ Black/Gray Fib.; Beige Brittle	NAD	55% Cellulose 15% Hair 30% Non-Fibrous
09	9/ Black/Gray Fib.; Beige Brittle	NAD	55% Cellulose 15% Hair 30% Non-Fibrous
10	10/ Tan Fib.; Silver Metallic	NAD	85% Cellulose 15% Non-Fibrous
11	11/ Tan Fib.; Silver Metallic	NAD	85% Cellulose 15% Non-Fibrous
12	12/ Tan Fib.; Silver Metallic	NAD	85% Cellulose 15% Non-Fibrous

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 7-2564 B
 EHS PROJECT #: 2006-02-1521
 PROJECT: 68 Matson Hill Road; South Gastonbury, CT

EHS SAMPLE #	CLIENT SAMPLE # LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
13	13/ Black Fib.; Black Brittle; Brown Aggregate	NAD	35% Cellulose 3% Hair 62% Non-Fibrous
14	14/ Black Fib.; Black Brittle; Brown Aggregate	NAD	35% Cellulose 2% Hair 63% Non-Fibrous
15	15/ Black Fib.; Black Brittle; Brown Aggregate	NAD	35% Cellulose 3% Hair 62% Non-Fibrous
16	16/ Black Fib.; Black Brittle; Beige Aggregate	NAD	35% Cellulose 2% Hair 63% Non-Fibrous
17	17/ Black Fib.; Black Brittle; Beige Aggregate	NAD	35% Cellulose 2% Hair 62% Non-Fibrous
18	18/ Black Fib.; Black Brittle; Beige Aggregate	NAD	35% Cellulose 2% Hair 63% Non-Fibrous
19	19/ Black Fib.; Black Brittle; Light Gray Aggregate	NAD	40% Cellulose 60% Non-Fibrous
20	20/ Black Fib.; Black Brittle; Light Gray Aggregate	NAD	40% Cellulose 60% Non-Fibrous
21	21/ Black Fib.; Black Brittle; Light Gray Aggregate	NAD	40% Cellulose 60% Non-Fibrous
22	22/ Beige/Pale Green Brittle	NAD	100% Non-Fibrous
23	23/ Beige/Pale Green Brittle	NAD	100% Non-Fibrous
24	24/ Beige/Pale Green Brittle	NAD	100% Non-Fibrous
25	25/ Beige/Pale Green Brittle	NAD	100% Non-Fibrous

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 7-2564 B

EHS PROJECT #: 2006-02-1521

PROJECT: 68 Matson Hill Road; South Gastonbury, CT

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
26	26/ Beige/Pale Green Brittle	NAD	100% Non-Fibrous
27	27/ Pale Tan/Brown Fib.; White Brittle	NAD	45% Cellulose 35% Fibrous Glass 20% Non-Fibrous
28	28/ Pale Tan/Brown Fib.; White Brittle	NAD	45% Cellulose 35% Fibrous Glass 20% Non-Fibrous
29	29/ Pale Tan/Brown Fib.; White Brittle	NAD	45% Cellulose 35% Fibrous Glass 20% Non-Fibrous
30	30/ Pale Tan/Brown Fib.; White Brittle	NAD	45% Cellulose 35% Fibrous Glass 20% Non-Fibrous
31	31/ Pale Tan/Brown Fib.; White Brittle	NAD	45% Cellulose 35% Fibrous Glass 20% Non-Fibrous
32	32/ Pale Tan/Brown Fib.; White Brittle	NAD	45% Cellulose 35% Fibrous Glass 20% Non-Fibrous
33	33/ Pale Tan/Brown Fib.; White Brittle	NAD	45% Cellulose 35% Fibrous Glass 20% Non-Fibrous
34A	34 (a)-Tile/ Beige Gran.	NAD	1% Cellulose 99% Non-Fibrous
34B	34 (b)-Mastic/ Pale Gold Adhes.	NAD	12% Cellulose 88% Non-Fibrous
35A	35 (a)-Tile/ Beige Gran.	NAD	2% Cellulose 98% Non-Fibrous
35B	35 (b)-Mastic/ Pale Gold Adhes.	NAD	7% Cellulose 3% Fibrous Glass 90% Non-Fibrous
36A	36 (a)-Tile/ Beige Gran.	NAD	1% Cellulose 99% Non-Fibrous

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 7-2564 B

EHS PROJECT #: 2006-02-1521

PROJECT: 68 Matson Hill Road; South Gastonbury, CT

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
36B	36 (b)-Mastic/ Pale Yellow Adhes.	NAD	5% Cellulose 2% Fibrous Glass 93% Non-Fibrous
37A	37 (a)-Tile/ Off-White Gran.	NAD	100% Non-Fibrous
37B	37 (b)-Mastic/ Pale Yellow/Gray Adhes.	NAD	4% Cellulose 96% Non-Fibrous
38A	38 (a)-Tile/ Off-White Gran.	NAD	100% Non-Fibrous
38B	38 (b)-Mastic/ Pale Yellow/Gray Adhes.	NAD	4% Cellulose 96% Non-Fibrous
39A	39 (a)-Tile/ Off-White Gran.	NAD	100% Non-Fibrous
39B	39 (b)-Mastic/ Pale Yellow/Gray Adhes.	NAD	5% Cellulose 95% Non-Fibrous
40A	40 (a)-Tile/ Pale Orange Gran.	NAD	100% Non-Fibrous
40B	40 (b)-Mastic/ Pale Yellow Adhes.	NAD	10% Cellulose 90% Non-Fibrous
41A	41 (a)-Tile/ Pale Orange Gran.	NAD	100% Non-Fibrous
41B	41 (b)-Mastic/ Pale Yellow Adhes.	NAD	7% Cellulose 93% Non-Fibrous
42A	42 (a)-Tile/ Pale Orange Gran.	NAD	100% Non-Fibrous
42B	42 (b)-Mastic/ Pale Yellow Adhes.	NAD	7% Cellulose 93% Non-Fibrous
43A	43 (a)-Tile/ Brown Gran.	NAD	100% Non-Fibrous
43B	43 (b)-Mastic/ Pale Yellow Adhes.	NAD	10% Cellulose 90% Non-Fibrous

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 7-2564 B

EHS PROJECT #: 2006-02-1521

PROJECT: 68 Matson Hill Road; South Gastonbury, CT

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
44A	44 (a)-Tile/ Brown Gran.	NAD	100% Non-Fibrous
44B	44 (b)-Mastic/ Pale Yellow Adhes.	NAD	10% Cellulose 90% Non-Fibrous
45A	45 (a)-Tile/ Brown Gran.	NAD	100% Non-Fibrous
45B	45 (b)-Mastic/ Pale Yellow Adhes.	NAD	10% Cellulose 90% Non-Fibrous
46	46/ Tan/Pink Fib.; Black Pliable	NAD	40% Cellulose 30% Fibrous Glass 30% Non-Fibrous
47	47/ Tan/Pink Fib.; Black Pliable	NAD	40% Cellulose 30% Fibrous Glass 30% Non-Fibrous
48	48/ Tan/Pink Fib.; Black Pliable	NAD	40% Cellulose 30% Fibrous Glass 30% Non-Fibrous
49	49/ Off-White Fib.; Beige Brittle	70% Chrysotile * 70% Total Asbestos *Present throughout sample.	30% Non-Fibrous
50	50/ Off-White Fib.	90% Chrysotile 90% Total Asbestos	10% Non-Fibrous
51	51/ White Brittle	NAD	100% Non-Fibrous
52	52/ Off-White Brittle	NAD	100% Non-Fibrous
53	53/ Off-White/Tan/Gray Brittle; Coarse Powder	NAD	100% Non-Fibrous
54	54/ Beige Cementitious	NAD	100% Non-Fibrous
55	55/ Beige/Pale Gray Cementitious	NAD	100% Non-Fibrous

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 7-2564 B
 EHS PROJECT #: 2006-02-1521
 PROJECT: 68 Matson Hill Road; South Gastonbury, CT

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
56A	56 (a)-Cove Base/ Brown Vinyl-Like	NAD	100% Non-Fibrous
56B	56 (b)-Mastic/ Pale Gold Adhes.	NAD	5% Cellulose 95% Non-Fibrous
57A	57 (a)-Cove Base/ Brown Vinyl-Like	NAD	100% Non-Fibrous
57B	57 (b)-Mastic/ Pale Gold Adhes.	NAD	5% Cellulose 95% Non-Fibrous
58A	58 (a)-Cove Base/ Brown Vinyl-Like	NAD	100% Non-Fibrous
58B	58 (b)-Mastic/ Pale Gold Adhes.	NAD	5% Cellulose 95% Non-Fibrous
59	59/ Off-White Brittle; Tan Fib.	NAD	20% Cellulose 80% Non-Fibrous
60	60/ Off-White Brittle	NAD	17% Cellulose 83% Non-Fibrous
61	61/ Off-White Brittle; Tan Fib.	NAD	20% Cellulose 80% Non-Fibrous
62	62/ Off-White Brittle; Tan Fib.	NAD	20% Cellulose 80% Non-Fibrous
63	63/ Off-White Brittle; Tan Fib.	NAD	23% Cellulose 77% Non-Fibrous
64	64/ Off-White Brittle; Tan Fib.	NAD	20% Cellulose 80% Non-Fibrous
65	65/ Pale Gray Brittle; Tan Fib.	NAD	20% Cellulose 80% Non-Fibrous
66	66/ Pale Gray Brittle; Tan Fib.	NAD	20% Cellulose 80% Non-Fibrous
67	67/ Pale Gray Brittle; Tan Fib.	NAD	20% Cellulose 80% Non-Fibrous
68	68/ Pale Gray Brittle; Tan Fib.	NAD	20% Cellulose 80% Non-Fibrous

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 7-2564 B

EHS PROJECT #: 2006-02-1521

PROJECT: 68 Matson Hill Road; South Gastonbury, CT

EHS SAMPLE #	CLIENT SAMPLE # LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
69	69/ Pale Gray Brittle; Tan Fib.	NAD	20% Cellulose 80% Non-Fibrous
70	70/ Pale Gray Brittle; Tan Fib.	NAD	20% Cellulose 80% Non-Fibrous
71	71/ Pale Gray Brittle; Tan Fib.	NAD	20% Cellulose 80% Non-Fibrous
72	72/ Pale Gray Brittle; Tan Fib.	NAD	20% Cellulose 80% Non-Fibrous
73	73/ Off-White Fib.	65% Chrysotile 65% Total Asbestos	20% Cellulose 15% Non-Fibrous
74	74/ Off-White Brittle	5% Chrysotile 40% Amosite 45% Total Asbestos	55% Non-Fibrous
75	75/	DID NOT ANALYZE	
76	76/	DID NOT ANALYZE	
77	77/ Off-White Fib.	75% Chrysotile 75% Total Asbestos	5% Fibrous Glass 20% Non-Fibrous
78	78/	DID NOT ANALYZE	
79	79/	DID NOT ANALYZE	
80	80/ Dark Gray/Black Fib.	NAD	2% Cellulose 80% Fibrous Glass 18% Non-Fibrous
81	81/ Dark Gray/Black Fib.	NAD	1% Cellulose 80% Fibrous Glass 19% Non-Fibrous
82	82/ Dark Gray/Black Fib.	NAD	2% Cellulose 80% Fibrous Glass 18% Non-Fibrous
83	83/ Black Fib.; Black Brittle; Beige Aggregate	NAD	35% Cellulose 3% Hair 62% Non-Fibrous

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 7-2564 B
 EHS PROJECT #: 2006-02-1521
 PROJECT: 68 Matson Hill Road; South Gastonbury, CT

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
84	84/ Black Fib.; Black Brittle; Beige Aggregate	NAD	35% Cellulose 3% Hair 62% Non-Fibrous
85	85/ Black Fib.; Black Brittle; Beige Aggregate	NAD	35% Cellulose 3% Hair 62% Non-Fibrous
86	86/ Black Fib.; Black/Gray/Black Brittle	3% Chrysotile ★ 3% Total Asbestos ★ Present in black to gray brittle surface sealant/ mastic-type layer.	45% Cellulose 52% Non-Fibrous
87	87/	DID NOT ANALYZE	
88	88/	DID NOT ANALYZE	
89	89/ Black Brittle	15% Chrysotile 15% Total Asbestos	5% Cellulose 80% Non-Fibrous
90	90/	DID NOT ANALYZE	
91	91/	DID NOT ANALYZE	
92	92/ Black Fib.; Black Brittle	NAD	40% Cellulose 60% Non-Fibrous
93	93/ Black Fib.; Black Brittle	NAD	45% Cellulose 55% Non-Fibrous
94	94/ Black Fib.; Black Brittle	NAD	45% Cellulose 55% Non-Fibrous
95	95/ Black Fib.; Black Brittle; Off-White Aggregate	NAD	40% Cellulose 60% Non-Fibrous
96	96/ Black Fib.; Black Brittle; Off-White Aggregate	NAD	40% Cellulose 60% Non-Fibrous
97	97/ Black Fib.; Black Brittle; Off-White Aggregate	NAD	40% Cellulose 60% Non-Fibrous

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 7-2564 B
 EHS PROJECT #: 2006-02-1521
 PROJECT: 68 Matson Hill Road; South Gastonbury, CT

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
98	98/ Black Fib.; Black Brittle; Off-White Aggregate	NAD	40% Cellulose 2% Hair 58% Non-Fibrous
99	99/ Dark Brown/Black Fib.; Black/Gold Brittle	7% Chrysotile * 7% Total Asbestos *Present in dark brown fibrous felt paper-type layers.	25% Cellulose 5% Fibrous Glass 69% Non-Fibrous
100	100/	DID NOT ANALYZE	
101	101/	DID NOT ANALYZE	
102	102/ Black Pliable; Pale Tan Aggregate	7% Chrysotile * 7% Total Asbestos *Present in black pliable (main) layer.	8% Cellulose 85% Non-Fibrous
103	103/	DID NOT ANALYZE	
104	104/	DID NOT ANALYZE	
105	105/ Black/Tan Fib.; Black Brittle	NAD	60% Cellulose 3% Hair 37% Non-Fibrous
106	106/ Black/Tan Fib.; Black Brittle; Black Pliable	3% Chrysotile * 3% Total Asbestos *Present in black pliable mastic/sealant-type material.	50% Cellulose 2% Hair 45% Non-Fibrous
107	107/	DID NOT ANALYZE	
108	108/ Black/Tan Fib.; Black Brittle	8% Chrysotile 8% Total Asbestos *Present in various layers throughout sample.	35% Cellulose 57% Non-Fibrous
109	109/	DID NOT ANALYZE	
110	110/	DID NOT ANALYZE	
111	111/ Black Brittle; Dark Brown Fib.	4% Chrysotile * 4% Total Asbestos *Present in dark brown fibrous felt paper-type layer.	4% Cellulose 2% Hair 90% Non-Fibrous

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 7-2564 B
 EHS PROJECT #: 2006-02-1521
 PROJECT: 68 Matson Hill Road; South Gastonbury, CT

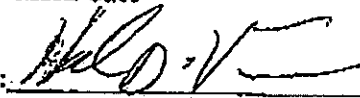
EHS SAMPLE #	CLIENT SAMPLE # LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
112	112/	DID NOT ANALYZE	
113	113/	DID NOT ANALYZE	
114	114/ Dark Brown Fib.; Black Brittle	25% Chrysotile * 25% Total Asbestos *Present in dark brown fibrous felt paper-type layer.	25% Cellulose 10% Hair 40% Non-Fibrous
115	115/	DID NOT ANALYZE	
116	116/	DID NOT ANALYZE	
117	117/ Black Fib.; Black Brittle; Off-White Aggregate	NAD	40% Cellulose 60% Non-Fibrous
118	118/ Black Fib.; Black Brittle; Off-White Aggregate	NAD	45% Cellulose 55% Non-Fibrous
119	119/ Black Fib.; Black/Black/Gray Brittle	NAD	55% Cellulose 45% Non-Fibrous
120	120/ Black Fib.; Black Brittle	NAD	55% Cellulose 45% Non-Fibrous
121	121/ Black Fib.; Black Brittle; Black Pliable	3% Chrysotile * 3% Total Asbestos *Present in black pliable mastic/surface sealant-type layer.	50% Cellulose 47% Non-Fibrous
122	122/ Black Fib.; Black Brittle; Dark Gray Aggregate	NAD	35% Cellulose 3% Hair 62% Non-Fibrous
123	123/ Black Fib.; Black Brittle	NAD	40% Cellulose 5% Hair 55% Non-Fibrous
124	124/ Black Fib.; Black Brittle; Dark Gray Aggregate	NAD	35% Cellulose 3% Hair 62% Non-Fibrous

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 7-2564 B
EHS PROJECT #: 2006-02-1521
PROJECT: 68 Matson Hill Road; South Gastonbury, CT

QC SAMPLE: NIST REF
QC BLANK: SRM 1866 Fiberglass
REPORTING LIMIT: 1% Asbestos
METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *
ANALYST: Mark Case

Reviewed By Authorized Signatory:


Michael A. Mueller, MPH, Laboratory Director
Howard Varner, General Manager
Irma Faszewski, Quality Assurance Coordinator

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. California Certification #2318 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), for enhanced detection capabilities for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
SCF = suspected ceramic fibers

plm1.do/06FEB2008/REV2/pd

-- PAGE 11 of 11 -- END OF REPORT --

ENCLOSURE / PAGE 11 OF 11

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.
7460 Whitepine Road Richmond, Virginia 23237 Phone (804) 275-4788 Fax (804) 275-4907

CHAIN OF CUSTODY FORM

Company Name: Mystic Air Quality Consultants
Address: 1204 North Road
City, State, Zip: Groton, CT 06340
EHS Client Account #: 7-2564 B
Phone #: 860-449-8903
P.O. #: 860-449-8860

Date: 02-03-06
Contact Name: CHRIS FIDENT
Sampler Name: STEW OAKES
Project #: 608 MIFSON HILL ROAD SOUTH - GLASTONBURY, CT
Client: LIVING WATERWAYS, LLC

Sample Number	Sample & Date	Asbestos				Lead					Other Metals (Specify metals below)				Indoor Air Quality				Particulate: Total Nuisance (NIOSH 0500) Respirable (NIOSH 0600)		Comments Specify: - Total Fungal Count w/ID - Stachybotrys Culture w/Total Fungal Count & IDs - Total Thermophilic Fungal Count w/ID							
		Bulk ID by PLM	(PCM) Fiber Count	PLM Gravimetric	TEM Analysis (if any)	TEM Orientation (if any)	Paint (%)	Paint (PPM)	Paint (m/cm ²)	Soil	Wine* (See Note)	TCLP (Pb)	Waste Water	TCLP RCRA 8	Welding Fume	Toxic Metal Profile	Bioassette	Slide	Surface Swab	Surface Tape		Bulk	Viable Analysis	Air Volume (L) OR Wipe Area (ft ²) OR Scrape Area (cm ²)				
37	38 3/4	X																										
40	41 4/2																											
43	44 4/5																											
46	47 4/8																											
49																												
50																												
51	52 5/3																											
54																												
55																												
56	57 5/8																											

* Do wipe samples submitted meet ASTM E1792 requirements? Yes No
Released by: S. OAKES Signature:
Received by: [Signature] Signature:
Released by: [Signature] Signature:
Received by: [Signature] Signature:
revised 2/2002

Date/Time: 02-03-06/1800
Date/Time:
Date/Time:
Date/Time: 02/10/06/11

ENCLOSURE 2 PAGE 2 OF 4
Positive Homogeneous Strip

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.
 746B Whiteplaine Road Richmond, Virginia 23237 Phone (804) 275-4788 Fax (804) 275-4907

CHAIN OF CUSTODY FORM

Company Name: Mystic Air Quality Consultants
 Address: 1204 North Road
 City, State, Zip: Groton, CT 06340
 EHS Client Account #: 7-2564 B
 Phone #: 860-449-8903
 Fax #: 860-449-8860
 P.O. #:

Date: 02-03-06
 Contact Name: CHRIS FIDENT
 Sampler Name: STEVE OAKES
 Project #: 08 WATSON Hill Road
SOUTH GASTONBURY, CT
 Client: LIVING WATERWAYS, LLC

Sample & Date	Asbestos					Lead					Other Metals (Specify metals below)				Indoor Air Quality			Particulate: Total Dust (NIOSH 0500) / Respirable (NIOSH 0500)			Comments Specify: -Total Fungal Count w/ID -Stachybotrys Culture w/Total Fungal Count & IDa -Total Thermophilic Fungal Count w/ID					
	Bulk ID by PLM	(PCM) Fiber Count	PLM Gravimetric	PLM Point Count	TEM Analysis (µm)	TEM Quant (µm²)	Air (%)	Paint (%)	Paint (PPM)	Paint (mg/cm³)	Soil	Wipe* (See Note)	TCLP (Pb)	Waste Water	TCLP RCRA 8	Welding Fume	Toxic Metal Profile	Biocassette	Slide	Surface Swab		Surface Tape	Bulk	Viable Analysis	Air Volume (L) OR Wipe Area (ft²) OR Scrape Area (cm²)	
2000																										
59 6061 62 63 64 65 73																										
66 67 68 69 70 71 72																										
73																										
74 75 76																										
77 78 79																										
80 81 82																										
83 84 85																										
86 87 88																										
89 90 91																										
92 93 94																										

* Do wipe samples submitted meet ASTM E1792 requirements? Yes No
 Released by: S OAKES Signature:
 Received by: C Chamberlain Signature:
 Date/Time: 02-03-06/1900
 Signature:
 Date/Time:
 Signature:
 Date/Time:
 Signature:
 Date/Time: 2:10:06/1
 revised 2/2002

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.
 7469 Whitepine Road Richmond, Virginia 23237 Phone (804) 275-4788 Fax (804) 275-4907

CHAIN OF CUSTODY FORM

Company Name: Mystic Air Quality Consultants

Address: 1204 North Road

City, State, Zip: Groton, CT 06340

EHS Client Account #: 7-2564 B

Phone #: 860-449-8903

P.O. #:

Date: 02-03-06

Contact Name: CHAS FIDENT

Sampler Name: STEVE OAKES

Project #: 68 MATSON Hill Road SOUTH-GLASTONBURY, CT

Client: LIVING URBANUS, LLC

Fax #: 860-449-8860

Sample Number	Sample & Date	Asbestos		Lead			Other Metals			Indoor Air Quality				Particulate: Total Nuisance (NIOSH 0500)		Comments			
		Bulk ID by PLM	(PCM) Fiber Count	PLM Gravimetric	PLM Point Count	Soil	Wine* (See Note)	TCLP (Pb)	Waste Water	TCLP RCRA 8	Welding Fume	Toxic Metal Profile	Biocassette	Slide	Surface Swap		Surface Tape	Bulk	Respirable (NIOSH 0500)
95-96-97	2/13	X																	
98-99-100																			
102, 103, 104																			
105, 106, 107																			
108, 109, 110																			
111, 112, 113																			
114, 115, 116																			
117, 118, 119, 120, 121																			
122, 123, 124																			

* Do wipe samples submitted meet ASTM E1782 requirements? Yes No

Released by: S. OAKES Signature: _____

Received by: T. Chamberlain Signature: _____

Received by: J. Chamberlain Signature: _____

Date/Time: 02-03-06 / 1800

Date/Time: _____

Date/Time: 2-11-06 11

Positive Homocysteus Star ENCLOSURE 2 PAGE 4 OF 4



Mystic Air Quality Consultants, Inc.

1204 North Road (Rt. 117) Groton, Connecticut 06340

Asbestos Containing Suspect Materials Roster

Site: 68 MATSON HILL ROAD
SOUTH GASTONBURY, CT # _____

Type of Material	Amount of Material	Condition of Material	Specific Location of Suspect ACM at Site
1-3 WINDOW GLAZING	4 WINDOWS	DAMAGED	(PAINTED BROWN) EXTERIOR REAR BEIGE BULLAIN (PAINTED TAN)
4-6 TRANSITE SIDING	500 FT ²	↓	(TOP) BACK TOWER
7-9 VAPOR BARRIER	"		(BOTTOM) "
10-12 " "	"		(UNDER VINYL SIDING)
13-15 BROWN ROOF SHINGLE	200 FT ²		" " AND REAR LOADING DOCK
16-18 TAN ROOF SHINGLE	600 FT ²		PARKING LOT ENTRY + ROAD SIDE LOADING DOCK
19-21 WHITE " "	300 FT ²	PARKING LOT ENTRY (BOTTOM)	
22-26 WINDOW GLAZING	>4,000 FT ² (OF WINDOWS)	↓	(WINDOWS MAY HAVE AN INTERIOR WALL BUILT AGAINST THE WINDOW) INTERIOR SIDE (METAL FRAMED)

EPA considers the materials above as "suspect" asbestos-containing materials.

Date: 02-03-06

Inspector: STEW OAKES

Telecommunications (24 hours): _____

Office: (203) 449-8903
 FAX: (203) 449-8860

ENCLOSURE 3 PAGE 1 OF 4

CT Toll Free: 1 (800) 247-7746
 NE Toll Free: 1 (800) 799-7746



Mystic Air Quality Consultants, Inc.

1204 North Road (Rt. 117) Groton, Connecticut 06340

Asbestos Containing Suspect Materials Roster

Site: 68 MATSON HILL ROAD
SOUTH GUASTONBURY, CT # _____

Type of Material	Amount of Material	Condition of Material	Specific Location of Suspect ACM at Site
27-33 2x4 CEILING TILES	> 8000 FT ²	DAMAGED	THROUGH OUT
34-36 1st FLOOR TILE + MASTIC - BROWN	2800 FT ²		2 ND FLOOR - Q.C. AREAS, MAT'L LAB SUPPORT CONTROL OFFICES A, B
37-39 " " WHITE	450 FT ²		2 ND FLR - ENCL OFF + PURCHASING 2 ND FLR - WOOD SHOP
40-42 " " ORANGE	700 FT ²		3 RD FLR - PRODUCTION CONTROL SUITE 2 ND FLR - OFFICE E
43-45 " " BROWN	300 FT ²		2 ND FLOOR PURCHASING
46-48 INSULATION BACKING	> 1,000 FT ²		3 RD FLOOR CEILING
49 GASKET	3 FT ²		BASEMENT PIT TANK "A" (TOP OF TANK)
50 TSI	"		" " "B" (")
51-53 SPICES (KILN) "A"	> 200 FT ²		BASEMENT
54 "B"	> 1 FT ²		"
55 "C"	"		"
56-58 6" BROWN COVE BASE + ADHESIVE	500 FT ²		THROUGH OUT

EPA considers the materials above as "suspect" asbestos-containing materials.

Date: 02-03-06

Inspector STEW OAKES

Telecommunications (24 hours): _____

Office: (203) 449-8903
FAX: (203) 449-8900

ENCLOSURE 3 PAGE 2 OF 4

CT Toll Free: 1 (800) 247-7746
NE Toll Free: 1 (800) 702-7746



Mystic Air Quality Consultants, Inc.

1204 North Road (Rt. 117) Groton, Connecticut 06340

Asbestos Containing Suspect Materials Roster

Site: 608 MATSON HILL ROAD
SOUTH Glastonbury, CT # _____

Type Of Material	Amount of Material	Condition of Material	Specific Location of Suspect ACM at Site
59-65 ROCK WALL	> 10,000 FT ²	DAMAGED	THROUGH OUT
66-72 " CEILING	> 10,000 FT ²	↓	" "
73 Plate TSI	1 PENETRATION		BOILER RM (PIRE POMP LABRZR UNDER BOILER (METAL) GALVANIE @ GARAGE DOOR) → REAR @ GARAGE
74-86 BOILER TSI	100 FT ²		DOOR @ LABRZR BOILER } OUTSIDE AT OLD FOUNDATION
77-79 GASKETS	8 LNFT		DOOR @ SMALL BOILER
80-82 GASKETS	10 LNFT		
83-85 ROOFING	1600 FT ²		SEE MAP
86-88 ROOFING	500 FT ²		
89-91 FLASHING	10		(CONTINUED)
92-94 ROOFING	3000 3000 FT ²		
95-98 "	1500 FT ²		
99-101 "	1000 FT ²	↓	
102-104 FLASHING	20 FT ²		↓

EPA considers the materials above as "suspect" asbestos-containing materials.

Date: 02-03-06

Inspector STEW OAKES

Telecommunications (24 hours): _____

Office: (203) 449-8903
FAX: (203) 449-8904

ENCLOSURE 3 PAGE 3 OF 4

CT Toll Free: 1 (800) _____
ME Toll Free: 1 (800) _____



Mystic Air Quality Consultants, Inc.

1204 North Road (Rt. 117) Groton, Connecticut 06340

Asbestos Containing Suspect Materials Roster

Site: 608 MATSON HILL ROAD
SOUTH GLASTONBURY, CT # _____

Type OF Material	Amount of Material	Condition of Material	Specific Location of Suspect ACM at site
105-107 (Bottom) ROOFING	2,200 FT ²	DAMAGED	SEE MAP
108-110 (Top)	"	↓	↓
111-113 (Bottom)	1200 FT ²	↓	↓
114-116 (Top)	"	↓	↓
117-121	24,000 FT ²	↓	↓
122-124	2,250 FT ²	↓	↓

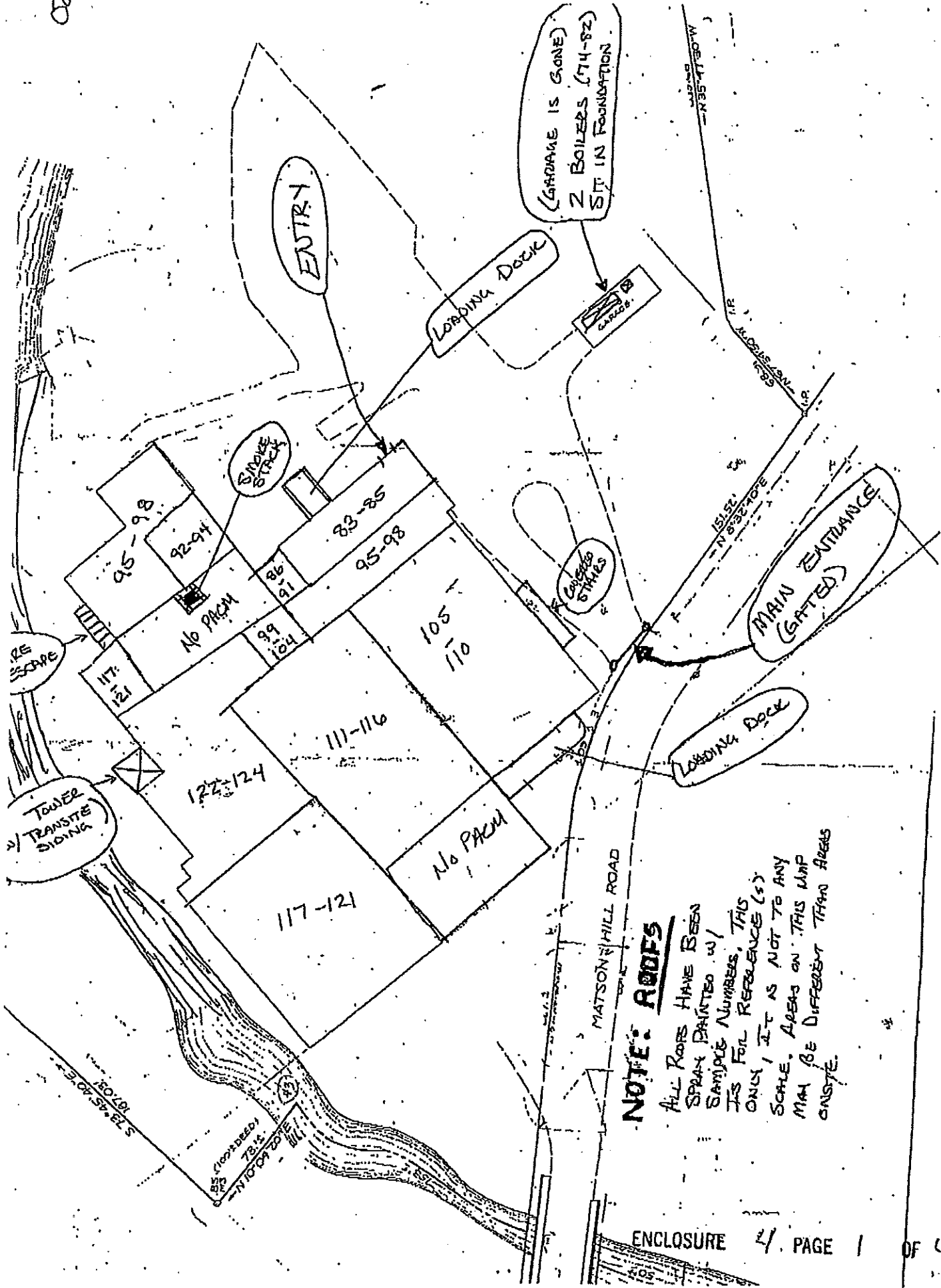
EPA considers the materials above as "suspect" asbestos-containing materials.

Date: 02-08-06

Inspector STEW OAKES

Telecommunications (24 hours): _____

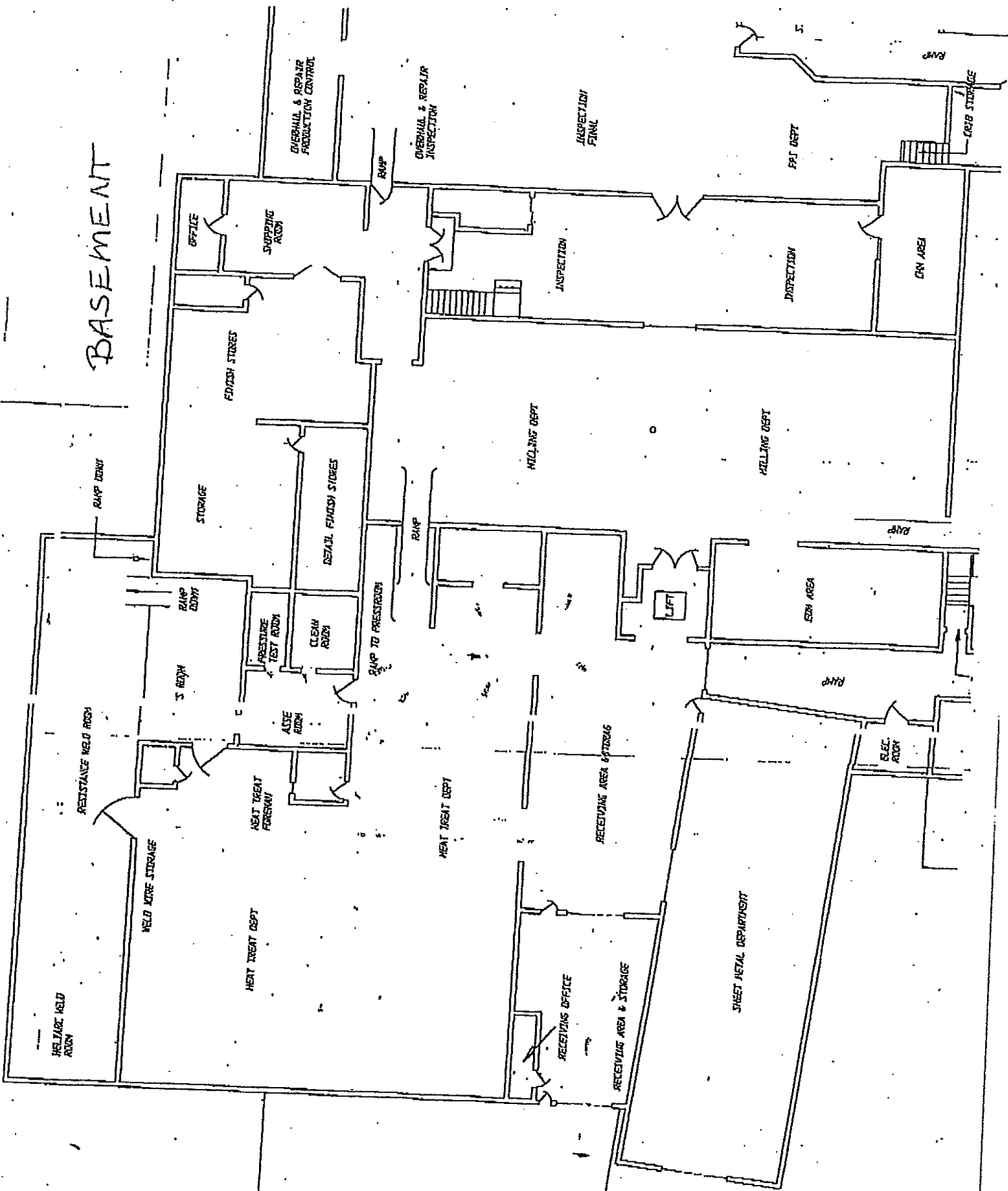
Office: (203) 449-8903
FAX: (203) 449-8903

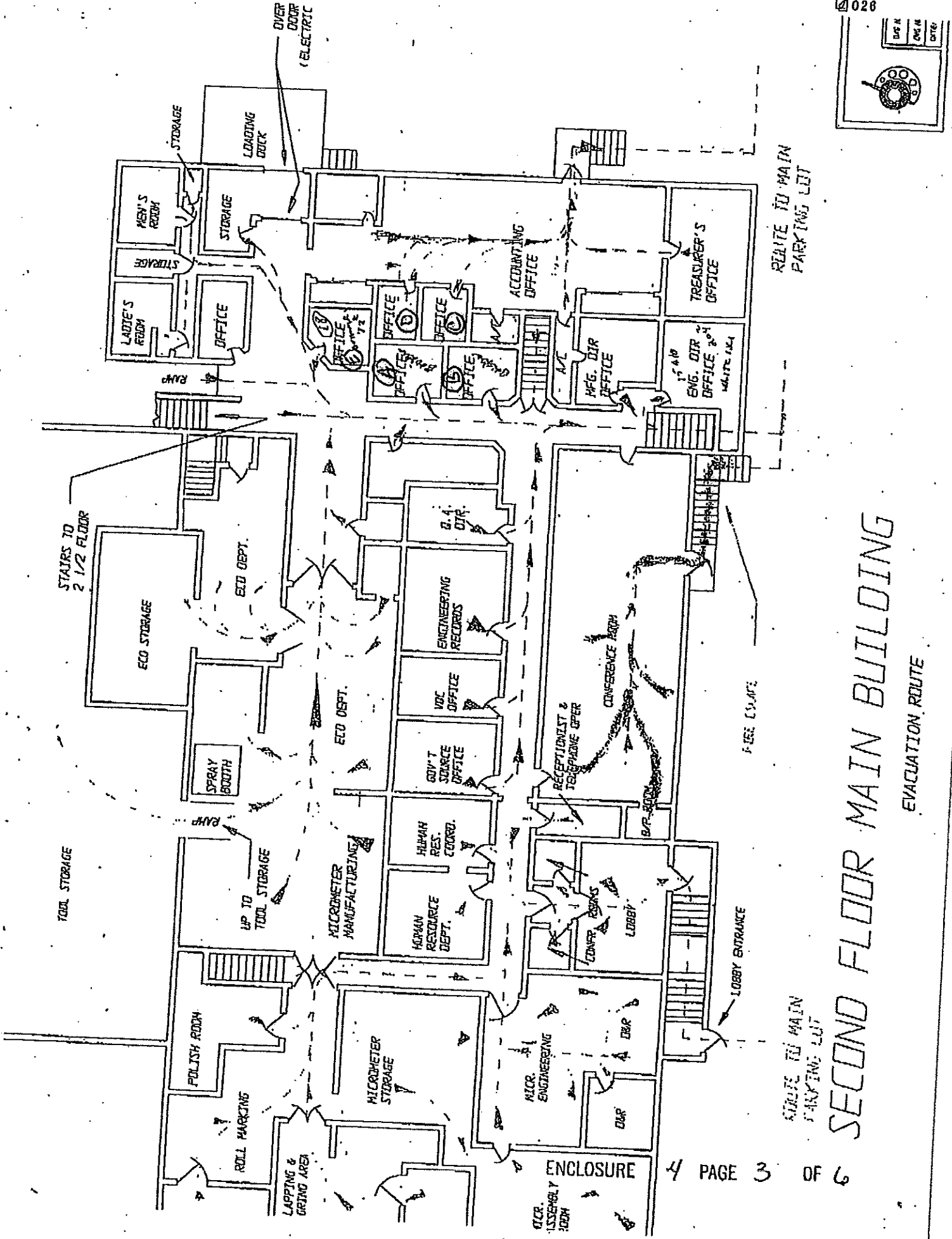


NOTE: ROOFS

ALL ROOFS HAVE BEEN
 SPRAY PAINTED w/
 SAMPLE NUMBERS. THIS
 IS FOR REFERENCE (s)
 ONLY, IT IS NOT TO ANY
 SCALE. AREAS ON THIS MAP
 MAY BE DIFFERENT THAN AREAS
 ON SITE.

BASEMENT





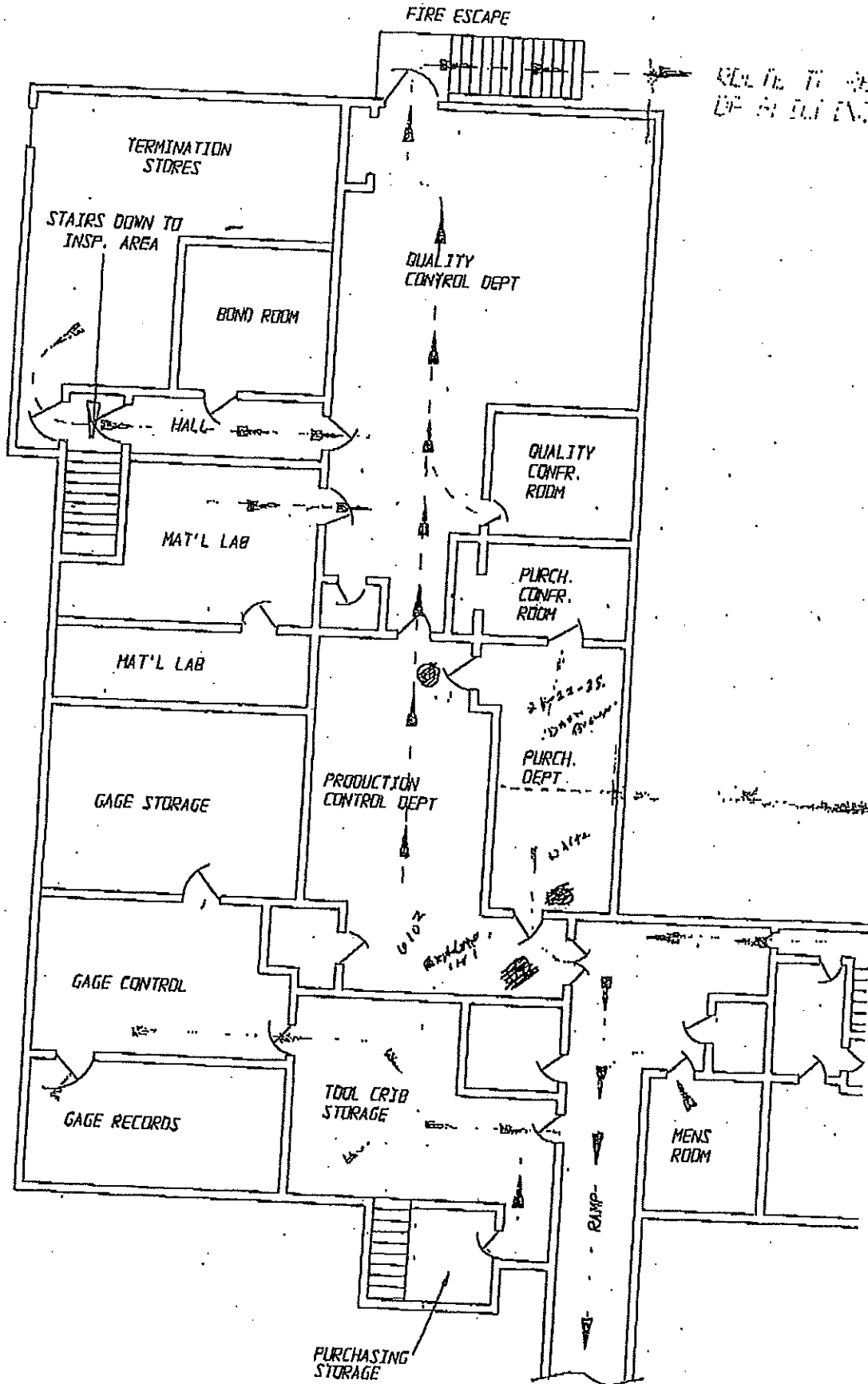
ROUTE TO MAIN PARKING LOT

FACE CLIMATE

ROUTE TO MAIN PARKING LOT

SECOND FLOOR MAIN BUILDING

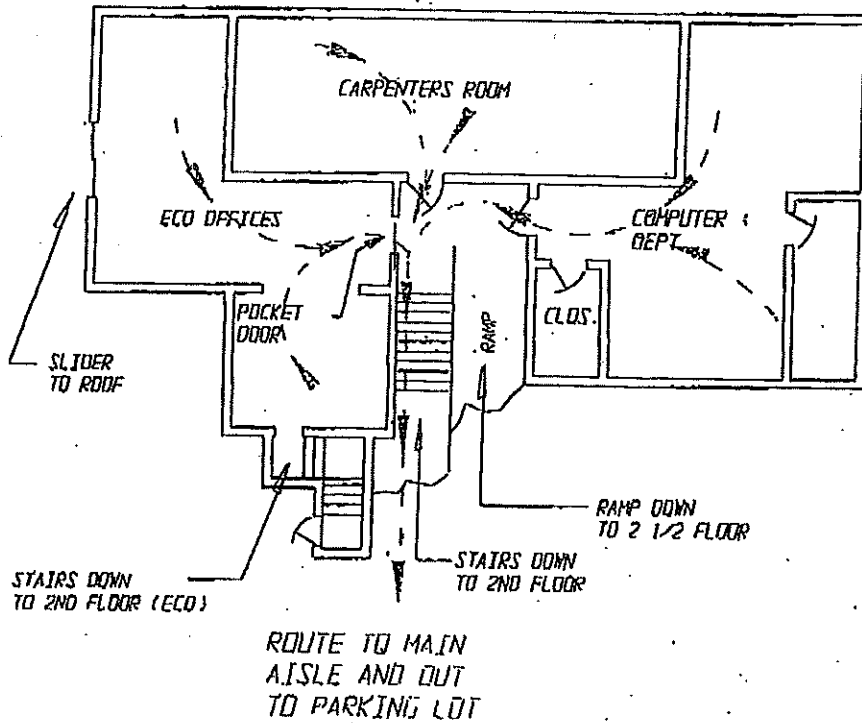
EVACUATION ROUTE



REL. TO REAR
UP SIDE EN.

REL. TO MAIN
FACTORY BLDG

SECOND FLOOR REAR BUILDING ENCLOSURE 4 PAGE 4 OF 6

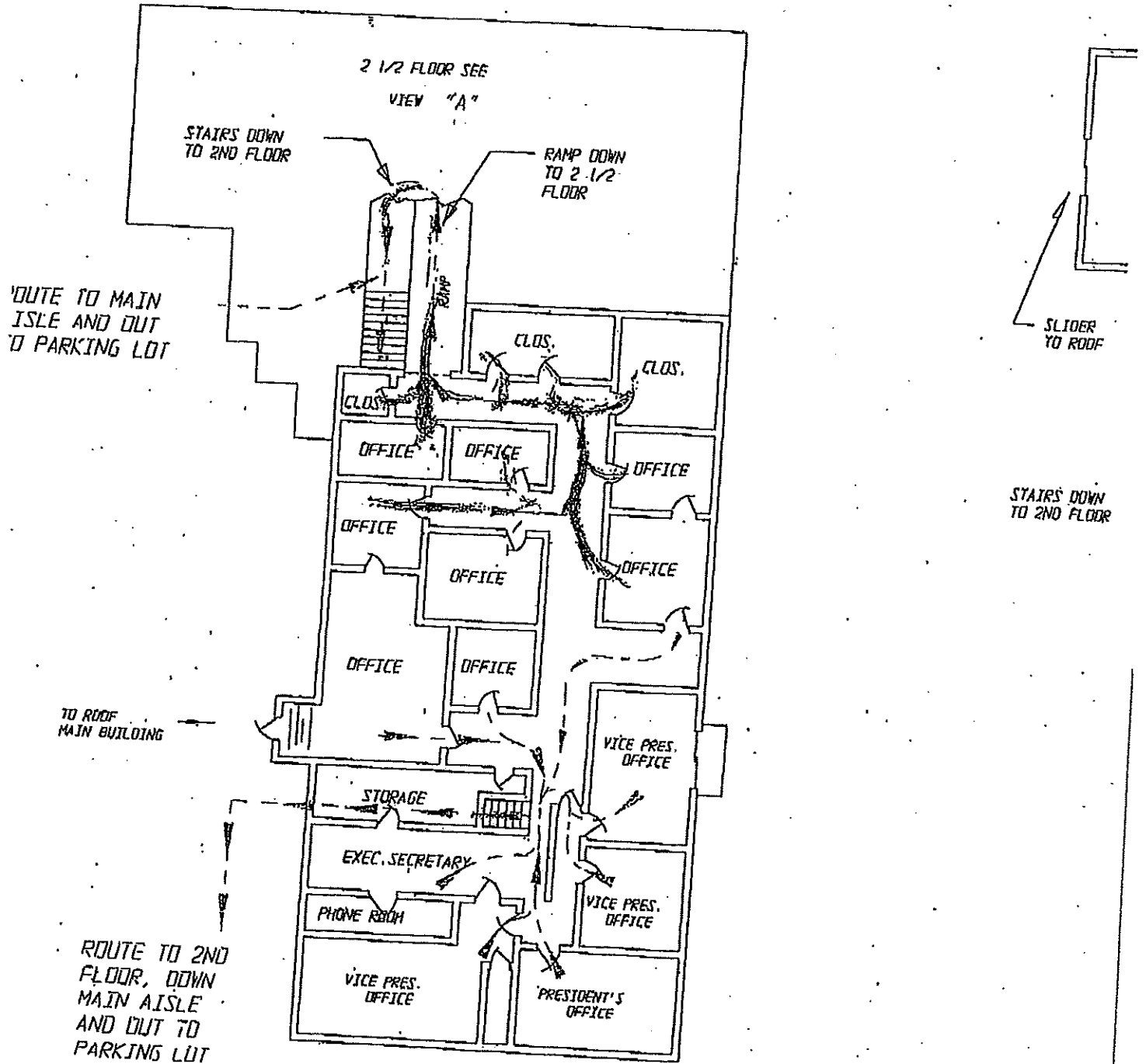


VIEW "A"

2 1/2 FLOOR

EVACUATION ROUTE

J. T. SLOCOMB CO. <small>ED. GLASTONBURY, CONN.</small>			
	DWG NAME: EVACUATION PLAN		
	DWG NO. SLOXX1	DRAWN BY: D. SAVINO	
	DATE: 9/16/92	SCALE:	SHT OF 5



THIRD FLOOR

EVACUATION ROUTE

APPENDIX B

2010 ACM Survey Report



Mystic Air Quality Consultants, Inc.

1204 North Road (Rt. 117) Groton, Connecticut 06340

August 30, 2010

Mr. Dave Vasiliou
Triton Environmental, Inc.
385 Church Street, Suite 201
Guilford, CT 06437

Re: **Pre- Demolition Asbestos Survey (8/19/10)**
68 Matson Hill Road
South Glastonbury, CT

Dear Mr. Vasiliou:

As requested, Mystic Air Quality Consultants, Inc. conducted a second pre-demolition survey of accessible materials at the location noted above on August 19, 2010 to be used in conjunction with the February 2, 2006 survey. This survey was conducted by our State of Connecticut licensed asbestos inspector, Brian Woodard (inspector's license # 000741) to determine the presence of asbestos-containing materials. The samples were analyzed at Environmental Hazards Services (NVLAP # 101882-0) in Virginia.

Summary of the findings

Upon testing by polarized light microscopy, the following materials were found to be asbestos containing:

<u>Sample #s</u>	<u>Material/Location</u>	<u>Estimated Affected Area</u>
1-3	Floor Tile & Mastic/Room # 2 & open room # 1	280 sq. ft.
6-8	Rope Sealer/Basement-receiving & storage room -behind metal plate	All
15	Flex Connector/No. 7 furnace	2 sq. ft.
16	TSI-Air Cell/Throughout	>10 linear ft.
Assumed	Blocks of Transite/@ Entrance of open room # 1	5 pieces

****Inspector Noted: There is water damage in the basement. There is also an underground sub level with machinery that is inaccessible. There could be ACM in these inaccessible areas.**

Non-asbestos containing materials

The roster of suspect materials (Enclosure 3), lists the materials tested. Those that are not already referred to as asbestos containing or assumed asbestos, can be categorized as non-asbestos containing materials.

Communications (24 hours): _____

Office: (860) 449-8903

FAX: (860) 449-8860

Toll Free: 1 (800) 247-7746

website: www.mysticair.com

e-mail: maqc2@aol.com



Mystic Air Quality Consultants, Inc.

1204 North Road (Rt. 117) Groton, Connecticut 06340

Implications of the findings

As required by state and federal regulations prior to demolition, all the asbestos-containing materials will need to be removed by a licensed asbestos abatement contractor employing trained and certified personnel who follow all pertinent asbestos abatement regulations.

Limitations of the survey

The survey included destructive testing of floors, wall cavities, and exterior brick and foundation mastics, above ceilings, and roofing core samples. There may be other materials that become evident during your demolition activity. Should the requisite EPA/OSHA competent person working for the contractor discover such materials they will need to be tested for asbestos content so determinations of their abatement and disposal (if required) can be made.

Please do not hesitate to contact us with questions relating to the sample results and any subsequent work that may be performed for your company. We thank you for the opportunity to conduct this survey.

Sincerely,

Christopher J. Eident CIH, CSP, RS
CEO

- Enclosure 1: Asbestos Lab Results
- Enclosure 2: Chain of Custody
- Enclosure 3: Roster of Suspect Materials
- Enclosure 4: Inspector's Diagram of Property
- Enclosure 5: Daily Log

Communications (24 hours):

Office: (860) 449-8903

website: www.mysticair.com

FAX: (860) 449-8860

e-mail: maq2@aol.com

Toll Free: 1 (800) 247-7746



Environmental Hazards Services, L.L.C.

7469 Whitepine Rd
Richmond, VA 23237

Telephone: 800.347.4010

Asbestos Bulk Analysis Report

Report Number: 10-08-03206

Client: Mystic Air Quality Consultants
1204 North Road Rt. 117
Groton, CT 06340

Received Date: 08/23/2010
Analyzed Date: 08/25/2010
Reported Date: 08/25/2010

Project/Test Address: 66 Matson Hill Rd; South Glastonbury, CT

Client Number:
07-2564

Laboratory Results

Fax Number:
860-449-8860

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
10-08-03206-001A	1	Tile	Gray Vinyl	6% Chrysotile	94% Non-Fibrous
				Total Asbestos: 6%	
10-08-03206-001B	1	Mastic	Black Adhes.	8% Chrysotile	92% Non-Fibrous
				Total Asbestos: 8%	
10-08-03206-002A	2	Tile		Did Not Analyze (Positive Stop)	
10-08-03206-002B	2	Mastic		Did Not Analyze (Positive Stop)	
10-08-03206-003A	3	Tile		Did Not Analyze (Positive Stop)	
10-08-03206-003B	3	Mastic		Did Not Analyze (Positive Stop)	

Environmental Hazards Services, L.L.C

Client Number: 07-2564

Report Number: 10-08-03206

Project/Test Address: 68 Matson Hill Rd; South Glastonbury, CT

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
10-08-03206-004	4		Black Tar-Like; Black Fib.	NAD	25% Cellulose 75% Non-Fibrous
10-08-03206-005	5		Tan Rubbery	NAD	5% Wollastonite 95% Non-Fibrous
10-08-03206-006	6		Tan Fib.	85% Chrysotile	15% Non-Fibrous
				Total Asbestos: 85%	
10-08-03206-007	7			Did Not Analyze (Positive Stop)	
10-08-03206-008	8			Did Not Analyze (Positive Stop)	
10-08-03206-009	9		Tan Brittle	NAD	100% Non-Fibrous
10-08-03206-010	10		Tan Brittle	NAD	100% Non-Fibrous
10-08-03206-011	11		Tan Brittle	NAD	100% Non-Fibrous
10-08-03206-012	12		Brown Gran.	NAD	100% Non-Fibrous
10-08-03206-013	13		Brown Gran.	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 07-2564

Report Number: 10-08-03206

Project/Test Address: 68 Matson Hill Rd; South Glastonbury, CT

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
10-08-03206-014	14		Brown Gran.	NAD	100% Non-Fibrous
10-08-03206-015	15		White Fib.	90% Chrysotile	10% Non-Fibrous
				Total Asbestos: 90%	
10-08-03206-016	16		Gray Fib.	65% Chrysotile	35% Non-Fibrous
				Total Asbestos: 65%	
10-08-03206-017	17		Brown Adhes.	NAD	100% Non-Fibrous
10-08-03206-018	18		Brown Adhes.	NAD	100% Non-Fibrous
10-08-03206-019	19		Brown Adhes.	NAD	100% Non-Fibrous
10-08-03206-020	20		Brown Adhes.	NAD	100% Non-Fibrous
10-08-03206-021	21		Brown Adhes.	NAD	100% Non-Fibrous
10-08-03206-022	22		Brown Adhes.	NAD	100% Non-Fibrous
10-08-03206-023	23		Black Fib.; Black Tar-Like	NAD	65% Cellulose 35% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 07-2564

Report Number: 10-08-03206

Project/Test Address: 68 Matson Hill Rd; South Glastonbury, CT

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
10-08-03206-024	24		Black Tar-Like; Black Fib.	NAD	65% Cellulose 35% Non-Fibrous
10-08-03206-025	25		Black Tar-Like; Black Fib.	NAD	65% Cellulose 35% Non-Fibrous
10-08-03206-026	26		Brown Fib.	NAD	85% Cellulose 15% Non-Fibrous
10-08-03206-027	27		Brown Fib.	NAD	85% Cellulose 15% Non-Fibrous
10-08-03206-028	28		Brown Fib.	NAD	85% Cellulose 15% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 07-2564

Report Number: 10-06-03206

Project/Test Address: 68 Matson Hill Rd; South Glastonbury, CT

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
-------------------	----------------------	------------	-----------------------	----------	-----------------

QC Sample: 17-M11995-2

QC Blank: SRM 1866 Fiberglass

Reporting Limit: 1% Asbestos

Method: EPA Method 600/R-93/116

Analyst: Araceli Enzler

Reviewed By Authorized Signatory:



Howard Vamer

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), (for enhanced detection capabilities) for materials regulated by EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND:

NAD = no asbestos detected



287m

Environmental Hazards Services, LLC
www.leadlab.com 7469 Whitepine Rd
(800)347-4070 Richmond, VA
(804)275-4907 (fax) 23237

Asbestos Chain-of-Custody

Company Name: Mystic Air Quality Consultants Address: 1204 North Rd., Groton, CT 06340

Phone: 860 449 8903 Fax: 860 449 8903 E-mail: maq2@aol.com

Project Name and Address: 68 MATSON HILL RD

Collected by: Brian Woodward signature Brian Woodward (will call ahead)

City/State (required)

Mystic Air Client: TRIX Environmental

10-08-03206



Due Date:
08/26/2010
(Thursday)
FR

hpd

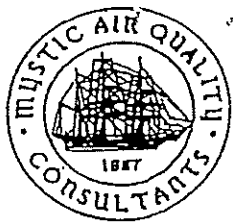
Acct. Number: 07-2564

South Glassboro, CT

No.	Client's Sample No.	Date Collected	PLM Analysis	Other Analysis Specify	Material Description	Sample Location	Comments
1	1-3	8/19/10	X		Flastic-mastic	See Roster	Bulks
2	4				TAR SEALER		
3	5				CAULKING		
4	6-8				ROPE SEALER		
5	9-11				MASTIC		
6	12-14				FLOOR FILTER		
7	15				Flex Connector		
8	16				TSE		
9	17-19				Panel Adhesive		
10	20-22				" "		
11	23-25				FLOORING VAPOR BARRIER		
12	26-28	X	X		" "		
13							
14							
15							

date: 8/19/10
date: 8/23/10

Released by: Brian Woodward Signature:
Received by: T. DeGroot Signature:



Mystic Air Quality Consultants, Inc.

1204 North Road (Rt. 117) Groton, Connecticut 06340

Asbestos Containing Suspect Materials Roster

site: 68 MATSON Hill RD
SOUTH GLASTONBURY, CT

PRE DEMO SURVEY

Type Of Material	Amount of Material	Condition of Material	Specific Location of Suspect ACM at Site
1-3 FLOORING-MASTIC (99)	280 FT ²	Damaged	Room #2 & open Room #1 - See Drawing
4 TAR SEALER	3 LNET		ON Edge of Entrance door to open Room #1 - " "
5 CAULKING	2 Windows		Behind Windows NEXT TO Entrance door to open Room #1 - " "
6-8 ROPE SEALER	All		Basement - Receiving & Storage Room - behind metal plate - " "
9-11 MASTIC	All		Clean Room Ceiling - Above Plywood
12-14 FLOOR FILLER	1000 FT ²		Shipping Room & Finish Stores
15 FLOOR CONNECTOR	2 FT		No. 7 Furniture
16 AIR-DECC/TSE	> 10 LNET		THROUGHOUT OUT
17-19 PANEL ADHESIVE	240 FT ²		MENS Room @ LAUN on 2 ND Floor
20-22 " "			PAINT @ 2 ND Floor
23-25 FLOORING VAPOR BARRIER	1,800 FT ²		2 ND Floor OFFICES UNDER WOOD
26-28 " "		X	3 RD Floor " "

EPA considers the materials above as "suspect" asbestos-containing materials.

* There is WATER DAMAGE throughout the BASEMENT. There is ALSO underground sublevels with machinery that is inaccessible. There could be ACM in these areas that were inaccessible.

Date: 8/19/10

Inspector Brian Woodard

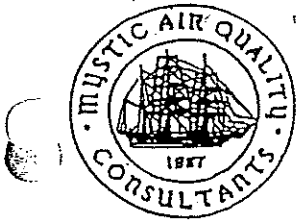
Telecommunications (24 hours):

Office: (203) 449-8903

FAX: (203) 449-8860

CT Toll Free: 1 (800) 247-7746

NE Toll Free: 1 (800) 722-7746



Mystic Air Quality Consultants, Inc.

1204 North Road (Rt. 117) Groton, Connecticut 06340

Asbestos Containing Suspect Materials Roster

Site: _____

Type Of Material	Amount of Material	Condition of Material	Specific Location of Suspect ACM at Site
<i>ASSUMED</i> BLOCKS OF TRANSITE	5 Pieces	Damaged	@ ENTRANCE of OPEN RM #1 (STORAGE CABINET)

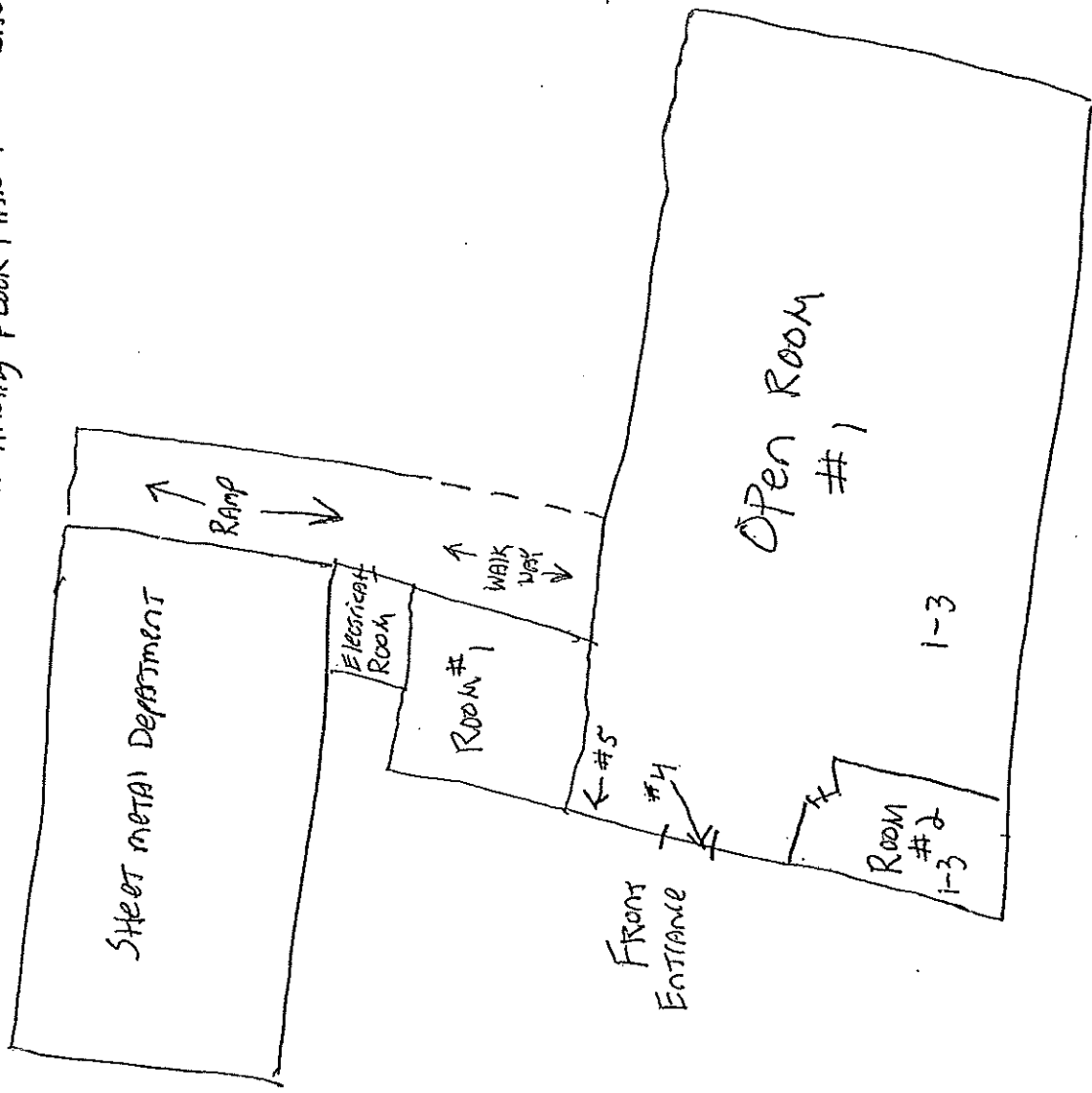
EPA considers the materials above as "suspect" asbestos-containing materials.

Date: _____

Inspector Brian Woodard

68 MASON HILL RD
SOUTH GASTONBURG, CT
8/19/10

Continuing FLOOR PLAN FROM BASEMENT





Mystic Air Quality Consultants

1204 North Road (Rt. 117)
Groton, CT 06340

Date 8/19/00

Page ___ of ___

DAILY JOB LOG

Client TRITON Environmental Site Supervisor _____

Site Location 68 MAISON HILL RD - SOUTH GLASTONBURY, CT

GENERAL OBSERVATIONS Containment Location Throughout

- Took Bulk Samples.
- We previously surveyed the Bldg in 2006 but NOT ALL AREAS WERE ACCESSIBLE.

Telecommunications:
 Office: 860 449 8903
 Nights & Weekends: 860 464 2050
 FAX: 860 449 8860
 Toll Free: 1 800 447 7746

HYGIENIST'S NAME BRIAN WOODARD HYGIENIST'S SIGNATURE Brian Woodard

TIME OFF SITE: _____ TIME OFF SITE: _____

Attachment E

Pre-Demolition Asbestos Containing Materials and Lead Inspection
For 210 Griswold Street and 131 Addison Road
Prepared by Triton Environmental, LLC

PRE-DEMOLITION ASBESTOS CONTAINING MATERIALS AND LEAD INSPECTION



210 Griswold Street and 131 Addison Road
Glastonbury, Connecticut

February 2009

Ref. No. 103412R01

Prepared for:

Mr. Daniel Pennington
Town Engineer/Manager of Physical Services
2155 Main Street
P. O. Box 6523
Glastonbury, CT 06033-6523

Prepared by:





TRITON ENVIRONMENTAL, INC.
Environmental Consulting & Engineering

February 11, 2009

Mr. Daniel Pennington
Town Engineer/Manager of Physical Services
2155 Main Street
P. O. Box 6523
Glastonbury, CT 06033-6523

**Subject: Pre-Demolition Asbestos Containing Materials and Lead Inspection
210 Griswold Street and 131 Addison Road – Glastonbury, Connecticut**

Dear Mr. Pennington:

Triton Environmental, Inc. has completed a survey for potential presence of asbestos-containing materials (ACM) and lead based paint (LBP) at the above-referenced locations in Glastonbury, Connecticut. The 131 Addison Road property was only inspected for ACM. The ACM and LBP inspection was performed on January 9, 2009 by a Triton licensed State of Connecticut Asbestos Inspector (license # 000502). The purpose of the inspection was to identify if ACM and LBP are present at concentrations that would require special handling during the proposed demolition of the site structures.

Asbestos-Containing Materials (ACM) Discussion and Results

The 210 Griswold Street property is developed with an approximately 2,000 square foot two-story, single-family, residential building with a basement, attic, and a garage. The 131 Addison Road property consists of an approximately 1,800 square foot basement from a former freestanding building that formerly housed the VFW of Glastonbury. The former site building was reportedly damaged by a fire and then demolished, leaving the basement in place.

The asbestos inspection was completed in accordance with Environmental Protection Agency (EPA) and State of Connecticut regulations. A walk through of the each building structure was first completed to establish the locations of various suspect ACMs. Once the location and quantity of each suspect ACM was documented, representative samples of each suspect ACM were collected. As the inspection was performed for demolition purposes, minimally destructive sampling techniques were used in an attempt to observe and obtain samples of suspect building materials.

The EPA recommends that a minimum of three (3) samples from each suspect homogeneous material be collected and analyzed in order to determine that a material is negative for asbestos content (exceptions apply when only a small amount of a material, less than 3 linear/square feet is present). In accordance with EPA protocol, suspect ACM samples were collected by Triton and submitted to a State of Connecticut licensed analytical laboratory. The samples were analyzed via the Polarized Light Microscopy (PLM) method (EPA 600/R-93/116

Method). To avoid unnecessary sample analysis, Triton instructed the analyst to not analyze duplicate homogeneous samples if asbestos was determined to be greater than 1% in the previous homogeneous sample.

A total of sixty-two (62) suspect ACM samples obtained from twenty-two (22) materials were collected and submitted for analysis. Sixteen (16) building materials from 210 Griswold Street and six (6) building materials from 131 Addison Road were tested. Of the sixty-two (62) samples collected and submitted for PLM analysis (both standard and point count), forty-eight (48) were analyzed. This is due to the previously noted instructions by Triton to stop analysis after a first positive sample has been identified for each sample set. Materials containing greater than 1% asbestos and therefore termed "asbestos-containing materials" were identified in each of the site structures.

The following sections indicate the suspect materials sampled, their sample identification numbers, sampling locations, asbestos content (in percent), and material quantity (if ACM was detected). A detailed description of the analytical results may be found in the analytical reports included as Appendix A. A summary of the materials tested and found to be asbestos-containing for each address is provided in the tables below:

**Summary of Identified Asbestos Containing Materials
210 Griswold Street – Glastonbury, CT**

Sample #	Material Type	Sample Location	Asbestos Content (%)	Material Quantity (Approximate)
0109JH09A	Linoleum Flooring (2 nd Layer)	1 st Floor Kitchen	10% Chrysotile	350 Square Feet
0109JH11A	Pipe Elbow Fittings (TSI)	Basement Throughout	20% Chrysotile	16 Pipe Elbow Fittings
0109JH12A	Air Cell Pipe Insulation (TSI)	Basement Throughout	20% Chrysotile	125 Linear Feet
0109JH13A	Flue Cement On Brick	Basement At Boiler	10% Chrysotile	3 Square Feet

**Summary of Identified Asbestos Containing Materials
131 Addison Road – Glastonbury, CT**

Sample #	Material Type	Sample Location	Asbestos Content (%)	Material Quantity (Approximate)
0109JH17A	9x9" Grey Floor Tile	Basement Throughout	8% Chrysotile	1,800 Square Feet
0109JH18A	Black Mastic Associated With 17A-C	Basement Throughout	5% Chrysotile	1,800 Square Feet
0109JH19A	Air Cell Pipe Insulation TSI	Basement Throughout	10% Chrysotile	30 Linear Feet

Of the sixty-two (62) samples submitted for analysis, forty-eight (48) were found to be "non-asbestos containing". The sample number, location, and type are listed in the tables below for each address:

**Summary of Non-Asbestos Containing Materials
210 Griswold Street – Glastonbury, CT**

Sample #	Material Location/Type
0109JH01A-C	Throughout – Sheetrock
0109JH02A-C	Throughout – Taping Compound for Sheetrock
0109JH03	Throughout – Sheetrock/Taping Compound Composite
0109JH04A-C	2 nd Floor Bathroom – Ceramic Tile
0109JH05A-C	2 nd Floor Throughout - Smooth Coat Plaster
0109JH06A-C	2 nd Floor Throughout – Rough Coat Plaster

0109JH07A-C	Throughout – Textured Ceiling Paint
0109JH08A-C	1 st Floor Kitchen/Bathroom – Ceramic Tiling
*0109JH10A-C	1 st Floor Kitchen/Bathroom – Black Paper Below Linoleum Flooring
0109JH14A-C	Exterior – Roof Shingle
0109JH15A-C	Exterior – Black Paper Behind Wood Siding
0109JH16A-C	Exterior – Window Glazing

* This material is attached to the sample 0109JH09A, which was found to be ACM. The non-ACM black paper should then be disposed of as ACM as there is no way to segregate the materials. Ceramic tile sits atop these materials as the first layer, and this can be disposed of as non-ACM prior to abatement of the ACM materials.

**Summary of Non-Asbestos Containing Materials
131 Addison Road – Glastonbury, CT**

Sample #	Material Location/Type
0109JH20A-C	Basement – Sheetrock
0109JH21A-C	Basement – Taping Compound
0109JH22	Basement – Sheetrock/Taping Compound Composite

Lead Testing Results and Discussion

Triton collected a composite sample of representative building components (demolition debris) for Toxicity Characteristic Leaching Procedure (TCLP) lead analysis for the property at 210 Griswold Street (numbered TCLP-1 210 Griswold). No sample was collected from 131 Addison Road as the structure had already been demolished following a fire, with exception of the basement. The TCLP sample included materials (such as wood, drywall, plaster, glass, metal, etc.) in accurate type and weight proportions to those present in the expected building demolition debris. The intent of the TCLP sampling was to ascertain whether the resulting building demolition debris would generate a waste stream containing concentrations of lead above the State of Connecticut imposed limit of 5.0 milligrams per liter (mg/l), rendering the waste stream a “hazardous waste” not suitable for disposal as construction waste.

The demolition debris composite sample was analyzed for TCLP lead by a State of Connecticut certified environmental laboratory. Leachable lead was not detected above the method reporting limit (0.013 mg/L) in the demolition debris composite sample. As such, debris generated from demolition of 210 Griswold Street is considered acceptable for disposal as non-hazardous solid waste (construction waste). The TCLP lead analytical report has been included as Appendix B to this letter report.

Recommendations

Based on the results of this pre-demolition survey, ACM was found within the structures at 210 Griswold Street and 131 Addison Road in Glastonbury, Connecticut. Triton recommends that prior to any demolition work at each site, all asbestos containing materials be abated/removed by a State of Connecticut Licensed Asbestos Abatement Contractor and properly disposed of as asbestos waste. Preliminary (planning level) estimates of ACM abatement and final clearance costs are approximately \$7,200.00 for the 210 Griswold Street property and approximately \$8,500.00 for the 131 Addison Road property. It may be possible to obtain an Alternative Work Practice (AWP) from the State of Connecticut Department of Public Health allowing all non-friable ACM to remain within the building until post-demolition. This material would then be segregated from the waste debris and disposed on as ACM by a State of Connecticut Licensed Asbestos Abatement Contractor. This will be decided upon by the sole discretion of the State of Connecticut Department of Public Health.

The composite sample of representative building material collected from 210 Griswold Street was found to contain no detectable levels of leachable lead. As such, non ACM building materials can be demolished and disposed of as construction waste. The structure at 131 Addison Road was not tested for lead, as the basement was the only portion of the former building remaining onsite.

Limitations

This inspection was completed for demolition purposes and involved the use of selective destructive sampling techniques to access non-readily-visible suspect ACM. Although efforts were made to diligently inspect such locations, it should be noted that ACM may be present behind fixed building components such as walls, ceilings, and floors that were not accessed. If suspect ACM is encountered during demolition activities that was not previously sampled, demolition work should be halted until the suspect ACM is sampled and laboratory analyzed.

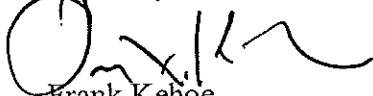
This letter is intended solely to summarize the results of the ACM and LBP testing conducted by Triton at each site and is not intended to serve as a comprehensive Hazardous Materials Inspection and, as such, did not include inspections or sampling for the presence of potential contaminants in building materials and indoor air such as PCBs, mercury, radon, mold or other potentially hazardous building materials. This letter is not intended to serve as a technical specification for each building demolition and should not be used as such. Triton recommends that prior to any building demolition or renovation activities that an inspection of that area be completed to assess for additional contaminants that may require special handling and disposal practices. All renovation and demolition activities should be conducted in accordance with all applicable local, State, and Federal regulations and OSHA guidelines.

In completing the ACM and lead survey, Triton has relied upon information provided by subcontractors (i.e. testing laboratories). Triton provides no warranty regarding the accuracy and completeness of the information provided by subcontractors.

Closing

Triton has appreciated the opportunity to assist the Town of Glastonbury with this project. We are available to discuss these conclusions and recommendations with you at your convenience. If you should have any questions or comments regarding this letter or the enclosed report, please contact us at 203.458.7200.

Sincerely,



Frank Kehoe
Project Manager



J. Carver Glezen, L.E.P.
Senior Vice President

Appendix A – ACM Laboratory Analytical Report
Appendix B – LCLP Laboratory Analytical Report

Ref No. 103412R01

APPENDIX A

ACM Laboratory Analytical Report



EMSL Analytical, Inc.

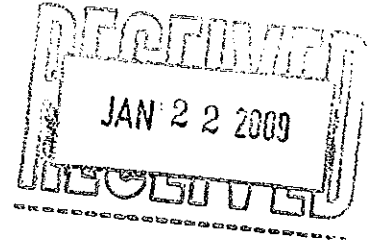
4 Fairfield Boulevard, Wallingford, CT 06492

Phone: 203-284-5948 Fax: (203) 284-5978 Email: wallingfordlab@emsl.com

Attn: Jon Herman
Triton Environmental, Inc.
385 Church Street
Guilford, CT 06437

Fax: (203) 458-7201 Phone: (203) 458-7200
Project: 103412

Customer ID: TRIT52
Customer PO: 103412
Received: 01/13/09 8:00 AM
EMSL Order: 240900076
EMSL Proj:
Analysis Date: 1/19/2009
Report Date: 1/19/2009



Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Table with 7 columns: Sample, Location, Appearance, % Fibrous, % Non-Fibrous, Asbestos % Type. Rows include samples 0109JH01A through 0109JH04A with details on location (e.g., 210 Griswold sheetrock) and results (e.g., None Detected).

Analyst(s)

Edward Leary (6)
Justin Hendy (6)

Wayne Froehlich (35)

Wayne Froehlich (handwritten signature)

Wayne Froehlich, Asbestos Technical Coordinator or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. 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 received in good condition unless otherwise noted.

NVLAP Lab Code 200700-9



EMSL Analytical, Inc.

4 Fairfield Boulevard, Wallingford, CT 06492

Phone: 203-284-5948 Fax: (203) 284-5978 Email: wallingfordlab@emsl.com

Attn: Jon Herman
Triton Environmental, Inc.
385 Church Street
Guilford, CT 06437

Customer ID: TRIT52
Customer PO: 103412
Received: 01/13/09 8:00 AM
EMSL Order: 240900076

Fax: (203) 458-7201 Phone: (203) 458-7200
Project: 103412

EMSL Proj:
Analysis Date: 1/19/2009
Report Date: 1/19/2009

Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Table with 7 columns: Sample, Location, Appearance, % Fibrous, % Non-Fibrous, Asbestos % Type. Contains 9 rows of sample data.

Analyst(s)

Edward Leary (6)
Justin Hendy (6)

Wayne Froehlich (35)

Wayne - Froehlich (handwritten signature)

Wayne Froehlich, Asbestos Technical Coordinator
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. 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 received in good condition unless otherwise noted.

NVLAP Lab Code 200700-0



EMSL Analytical, Inc.

4 Fairfield Boulevard, Wallingford, CT 06492

Phone: 203-284-5948 Fax: (203) 284-5978 Email: wallingfordlab@emsl.com

Attn: Jon Herman
Triton Environmental, Inc.
385 Church Street
Guilford, CT 06437

Customer ID: TRIT52
Customer PO: 103412
Received: 01/13/09 8:00 AM
EMSL Order: 240900076

Fax: (203) 458-7201 Phone: (203) 458-7200
Project: 103412

EMSL Proj:
Analysis Date: 1/19/2009
Report Date: 1/19/2009

Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Table with 7 columns: Sample, Location, Appearance, % Fibrous, % Non-Fibrous, Asbestos % Type. Rows include samples 0109JH07A through 0109JH09B.

Analyst(s)

Edward Leary (6)
Justin Hendy (6)

Wayne Froehlich (35)

Wayne Froehlich (signature)

Wayne Froehlich, Asbestos Technical Coordinator
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. 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 received in good condition unless otherwise noted.

NVLAP Lab Code 2007D0-0



EMSL Analytical, Inc.

4 Fairfield Boulevard, Wallingford, CT 06492

Phone: 203-284-5948 Fax: (203) 284-5978 Email: wallingfordlab@emsl.com

Attn: **Jon Herman**
Triton Environmental, Inc.
385 Church Street
Guilford, CT 06437

Customer ID: TRIT52
Customer PO: 103412
Received: 01/13/09 8:00 AM
EMSL Order: 240900076

Fax: (203) 458-7201 Phone: (203) 458-7200
Project: 103412

EMSL Proj:
Analysis Date: 1/19/2009
Report Date: 1/19/2009

Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Location	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
0109JH09C 240900076-0025	210 Griswold 1st fl kitchen/linoleum(2nd layer)				Stop Positive (Not Analyzed)
0109JH10A 240900076-0026	210 Griswold 1st fl kitchen black paper(bottom lay	Black Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
0109JH10B 240900076-0027	210 Griswold 1st fl kitchen black paper(bottom lay	Black Fibrous Heterogeneous	35% Cellulose	65% Non-fibrous (other)	None Detected
0109JH10C 240900076-0028	210 Griswold 1st fl kitchen black paper(bottom lay	Black Fibrous Heterogeneous	45% Cellulose	55% Non-fibrous (other)	None Detected
0109JH11A 240900076-0029	210 Griswold basement-pipe elbow tsi	Tan Fibrous Heterogeneous	10% Cellulose 5% Fibrous (other)	65% Non-fibrous (other)	20% Chrysotile
0109JH11B 240900076-0030	210 Griswold basement-pipe elbow tsi				Stop Positive (Not Analyzed)
0109JH11C 240900076-0031	210 Griswold basement-pipe elbow tsi				Stop Positive (Not Analyzed)
0109JH12A 240900076-0032	210 Griswold basement air cell tsi	Tan Fibrous Heterogeneous	25% Cellulose	55% Non-fibrous (other)	20% Chrysotile

Analyst(s)

Edward Leary (6)
Justin Hendy (6)

Wayne Froehlich (35)

Wayne Froehlich, Asbestos Technical Coordinator
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. 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 received in good condition unless otherwise noted.

NVLAP Lab Code 200700-0



EMSL Analytical, Inc.

4 Fairfield Boulevard, Wallingford, CT 06492

Phone: 203-284-5948 Fax: (203) 284-5978 Email: wallingfordlab@emsl.com

Attn: Jon Herman
Triton Environmental, Inc.
385 Church Street
Guilford, CT 06437

Customer ID: TRIT52
Customer PO: 103412
Received: 01/13/09 8:00 AM
EMSL Order: 240900076

Fax: (203) 458-7201 Phone: (203) 458-7200
Project: 103412

EMSL Proj:
Analysis Date: 1/19/2009
Report Date: 1/19/2009

Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Table with 7 columns: Sample, Location, Appearance, % Fibrous, % Non-Fibrous, Asbestos % Type. Rows include samples 0109JH12B through 0109JH14C with their respective analysis results.

Analyst(s)

Edward Leary (6)
Justin Hendy (6)

Wayne Froehlich (35)

Wayne Froehlich (signature)

Wayne Froehlich, Asbestos Technical Coordinator
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. 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 received in good condition unless otherwise noted.

NVLAP Lab Code 200700-0



EMSL Analytical, Inc.

4 Fairfield Boulevard, Wallingford, CT 06492

Phone: 203-284-5948 Fax: (203) 284-5978 Email: wallingfordlab@emsl.com

Attn: **Jon Herman**
Triton Environmental, Inc.
385 Church Street
Guilford, CT 06437

Customer ID: TRIT52
Customer PO: 103412
Received: 01/13/09 8:00 AM
EMSL Order: 240900076

Fax: (203) 458-7201 Phone: (203) 458-7200
Project: 103412

EMSL Proj:
Analysis Date: 1/19/2009
Report Date: 1/19/2009

Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Location	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
0109JH15A 240900076-0041	210 Griswold exterior-black paper behind wood sidi	Black Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
0109JH15B 240900076-0042	210 Griswold exterior-black paper behind wood sidi	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
0109JH15C 240900076-0043	210 Griswold exterior-black paper behind wood sidi	Black Fibrous Heterogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
0109JH16A 240900076-0044	210 Griswold exterior-window glazing	Gray Non-Fibrous Homogeneous	<1% Cellulose <1% Fibrous (other)	100% Non-fibrous (other)	None Detected
0109JH16B 240900076-0045	210 Griswold exterior-window glazing	Gray Non-Fibrous Homogeneous	<1% Cellulose <1% Fibrous (other)	100% Non-fibrous (other)	None Detected
0109JH16C 240900076-0046	210 Griswold exterior-window glazing	Gray Non-Fibrous Homogeneous	<1% Cellulose 1% Fibrous (other)	99% Non-fibrous (other)	None Detected
0109JH17A 240900076-0047	131 Addison basement-9x9 fl tile throughout	Gray Fibrous Heterogeneous	2% Cellulose 2% Fibrous (other)	88% Non-fibrous (other)	8% Chrysotile

Analyst(s)

Edward Leary (6)
Justin Hendy (6)

Wayne Froehlich (35)

Wayne Froehlich, Asbestos Technical Coordinator
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. 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 received in good condition unless otherwise noted.

NVLAP Lab Code 200700-0



EMSL Analytical, Inc.

4 Fairfield Boulevard, Wallingford, CT 06492

Phone: 203-284-5948 Fax: (203) 284-5978 Email: wallingfordlab@emsl.com

Attn: **Jon Herman**
Triton Environmental, Inc.
385 Church Street
Guilford, CT 06437

Customer ID: TRIT52
Customer PO: 103412
Received: 01/13/09 8:00 AM
EMSL Order: 240900076

Fax: (203) 458-7201 Phone: (203) 458-7200
Project: 103412

EMSL Proj:
Analysis Date: 1/19/2009
Report Date: 1/19/2009

Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Location	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
0109JH17B 240900076-0048	131 Addison basement-9x9 fl tile throughout				Stop Positive (Not Analyzed)
0109JH17C 240900076-0049	131 Addison basement-9x9 fl tile throughout				Stop Positive (Not Analyzed)
0109JH18A 240900076-0050	131 Addison basement black mastic for 17A-C	Black Non-Fibrous Heterogeneous	2% Cellulose <1% Fibrous (other)	93% Non-fibrous (other)	5% Chrysotile
0109JH18B 240900076-0051	131 Addison basement black mastic for 17A-C				Stop Positive (Not Analyzed)
0109JH18C 240900076-0052	131 Addison basement black mastic for 17A-C				Stop Positive (Not Analyzed)
0109JH19A 240900076-0053	131 Addison basement air cell tsi	Tan Fibrous Heterogeneous	3% Cellulose 1% Fibrous (other)	86% Non-fibrous (other)	10% Chrysotile
0109JH19B 240900076-0054	131 Addison basement air cell tsi				Stop Positive (Not Analyzed)
0109JH19C 240900076-0055	131 Addison basement air cell tsi				Stop Positive (Not Analyzed)

Analyst(s)
Edward Leary (6) Wayne Froehlich (35)
Justin Hendy (6)

Wayne Froehlich
Wayne Froehlich, Asbestos Technical Coordinator
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. 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 received in good condition unless otherwise noted.
NVLAP Lab Code 200700-0



EMSL Analytical, Inc.

4 Fairfield Boulevard, Wallingford, CT 06492

Phone: 203-284-5948 Fax: (203) 284-5978 Email: wallingfordlab@emsl.com

Attn: **Jon Herman**
Triton Environmental, Inc.
385 Church Street
Guilford, CT 06437

Customer ID: TRIT52
Customer PO: 103412
Received: 01/13/09 8:00 AM
EMSL Order: 240900076

Fax: (203) 458-7201 Phone: (203) 458-7200
Project: 103412

EMSL Proj:
Analysis Date: 1/19/2009
Report Date: 1/19/2009

Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Location	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
0109JH20A 240900076-0056	131 Addison basement-sheetrock	Tan Fibrous Heterogeneous	8% Cellulose	92% Non-fibrous (other)	None Detected
0109JH20B 240900076-0057	131 Addison basement-sheetrock	Tan Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
0109JH20C 240900076-0058	131 Addison basement-sheetrock	Gray Fibrous Heterogeneous	5% Cellulose 3% Glass	92% Non-fibrous (other)	None Detected
0109JH21A 240900076-0059	131 Addison basement topping compound	White Non-Fibrous Heterogeneous	2% Cellulose 1% Fibrous (other)	97% Non-fibrous (other)	None Detected
0109JH21B 240900076-0060	131 Addison basement topping compound	White Non-Fibrous Heterogeneous	3% Cellulose 1% Fibrous (other)	96% Non-fibrous (other)	None Detected
0109JH21C 240900076-0061	131 Addison basement topping compound	White Non-Fibrous Heterogeneous	2% Cellulose <1% Fibrous (other)	98% Non-fibrous (other)	None Detected
0109JH22 240900076-0062	131 Addison basement sheetrock/tape composite	Various Fibrous Heterogeneous	8% Cellulose 1% Fibrous (other)	91% Non-fibrous (other)	None Detected

Analyst(s)

Edward Leary (6)
Justin Hendy (6)

Wayne Froehlich (35)

Wayne Froehlich, Asbestos Technical Coordinator
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. 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 received in good condition unless otherwise noted.

NVLAP Lab Code 200700-0



240900070

107 Haddon Avenue, Westmont, New Jersey 08108

1-800-220-3675

http://www.emsl.com

EMSL ANALYTICAL, Inc.

CHAIN OF CUSTODY

EMSL Rep:

Third Party Billing requires written authorization from third party

Your Name:
Company:

Jon Herman / Triton Environmental

EMSL-Bill to:

Kim Fiorelli

Street:

385 Church St

Street:

SAME

Box #:

Box #:

City/State:

Guilford, CT Zip 06437

City/State:

Zip

Phone Results to:

Fax Results to:

Name:

Jon Herman

Telephone #:

Fax #:

203-458-7001

Project Name/Number:

103412

Purchase Order #:

103412

TURNAROUND TIME

- 3 Hours
- 6 Hours
- 12 Hours
- 24 Hours
- 48 Hours
- 72 Hours
- 4 Days
- 5 Days
- 6-10 Days

SAMPLE MATRIX

- Air
- Bulk
- Soil
- Wipe
- Micro-Vac
- Drinking Water
- Wastewater
- Chips
- Other

ASBESTOS ANALYSIS

PCM - Air

- NIOSH 7400 (A) Issue 2: August 1994
- OSHA w/TWA

TEM AIR

- AHERA 40 CFR, Part 763 Subpart E
- NIOSH 7402 Issue 2
- EPA Level II

PLM - Bulk

- EPA 600/R-93/110
- NY Stratified Point Count
- California Air Resource Board (CARB) 435
- NIOSH 9002

PLM NOB (Gravimetric) NYS 198.1

- EPA Point Count (400 Points)
- EPA Point Count (1,000 Points)
- Standard Addition Point Count

SOILS

- EPA Protocol Qualitative
- EPA Protocol Quantitative
- EMSL MSD 9000 Method fibers/gram
- Superfund EPA 540-R097-028 (dust generation)

TEM BULK

- Drop Mount (Qualitative)
- Chatfield SOP-1985-02
- TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC

- ASTM D 3755-95 (Quantitative)

TEM WIPE

- ASTM D-6480-99
- Qualitative

TEM WATER

- EPA 100.1
- EPA 100.2
- NYS 198.2

OTHER:

LEAD ANALYSIS

Flame Atomic Absorption

- Wipe, SW846-7420 ASTM non ASTM
- Soil, SW846-7420
- Air, NIOSH 7082
- Chips, SW846-7420 or AOAC 5.009 (974.02)
- Wastewater, SW 846-7420
- TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption

- Air, NIOSH 7105
- Wastewater, SW846-7421
- Soil, SW846-7421
- Drinking Water, EPA 239.2

ICP - Inductively Coupled Plasma

- Wipe, SW846-6010 ASTM non ASTM
- Soil, SW846-6010
- Air, NIOSH 7300

MATERIALS ANALYSIS

- Full Particle Identification
- Optical Particle Identification
- Dust Mites and Insect Fragments
- Particle Size & Distribution
- Product Comparison
- Paint Characterization
- Failure Analysis
- Corrosion Analysis
- Glove Box Containment Study
- Petrographic Examination of Concrete
- Portland Cement in Workplace Atmospheres (OSHA ID-143)
- Man Made Vitreous Fibers - MMVF's
- Synthetic Fiber Identification
- Other:

MICROBIAL ANALYSIS

Air Samples

- Mold & Fungi by Air O Cell
- Mold & Fungi by Agar Plate count & id
- Bacterial Count and Gram Stain
- Bacterial Count and Identification

Water Samples

- Total Coliforms, Fecal Coliforms
- Escherichia Coll, Fecal Streptococcus
- Legionella
- Salmonella
- Giardia and Cryptosporidium

Wipe and Bulk Samples

- Mold & Fungi - Direct Examination
- Mold & Fungi - (Culture follow up to direct examination if necessary)
- Mold & Fungi - Culture (Count & ID)
- Mold & Fungi - Culture (Count only)
- Bacterial Count & Gram Stain
- Bacterial Count & Identification (3 most prominent types)
- Other:

IAQ ANALYSIS

- Nuisance Dust (NIOSH 0500 & 0600)
- Airborne Dust (PM10, TSP)
- Silica Analysis by XRD NIOSH 7500
- HVAC Efficiency
- Carbon Black
- Airborne Oil Mist
- Other:

RECEIVED
JAN 13 2009
Drop Box
By PD8:00

Client Sample # (S)

0109 JH 01A

0109 JH 22

TOTAL SAMPLE #

62

Relinquished:

Jon Herman

Date:

1/12/09

Time:

Received:

Date:

Time:

Relinquished:

Date:

Time:

Received:

Date:

Time:

Please stop analysis after first positive result for each sample set



240900076

107 Haddon Avenue, Westmont, New Jersey 08108

1-800-220-3675

http://www.emsl.com

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (Inches sq.)
0109JH01A	210 Griswold / Sheetrock Throughout	Attic	
B		2nd fl	
C		bsmt	
02A	Taping Compound Throughout	Attic	
B		2nd fl	
C		bsmt	
03A	Sheetrock/Taping Composite	1st fl	
04A	2nd fl bath - ceramic tile		
B			
C			
05A	2nd fl plaster - smooth coat		
B			
C			
06A		rough coat	
B			
C			
07A	Textured Ceiling Paint	2nd fl	
B		2nd fl	
C		1st fl	
08A	1st fl hidden/bath = ceramic (top layer)		
B			
C			
09A	linoleum (2nd layer)		
B			
C			
10A	black paper (bottom layer)		
B			
C			

Relinquished: _____
 Received: _____
 Relinquished: _____
 Received: _____

Date: _____ Time: _____
 Date: _____ Time: _____
 Date: _____ Time: _____
 Date: _____ Time: _____

DATE RECEIVED
 JAN 13 2009

Time: 208:00



240900070

107 Haddon Avenue, Westmont, New Jersey 08108

1-800-220-3675

http://www.emsl.com

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (Inches sq.)
0109 JH 11 A	210 Griswold / Basement - Pipe Elbow TSI		
B			
C			
12 A	Air Cell TSI		
B			
C			
13 A	Flue Cement on brick		
B			
C			
14 A	Exterior - Roof Shingles		
B			
C			
15 A	- Black Paper ^{Behind} Below Wood Siding		
B			
C			
16 A	- Window Glazing		
B			
C			
17 A	131 Addison / Basement - 9x9 floor tile throughout		
B			
C			
18 A	Black Mastic for 17A-C		
B			
C			
19 A	Air Cell TSI		
B			
C			

RECEIVED
 JAN 13 2009
 by RD 8:00

Relinquished: _____
 Received: _____
 Relinquished: _____
 Received: _____

Date: _____ Time: _____
 Date: _____ Time: _____
 Date: _____ Time: _____
 Date: _____ Time: _____

APPENDIX B

TCLP Laboratory Analytical Report



80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

January 22, 2009

Mr. Frank Kehoe
Triton Environmental
385 Church St.
Guilford, CT 06437

Project: 103412 Glastonbury
Project #: 103412
CET #: 09010258
Solid: TCLP-1 210 Griswold
Collection Date(s): 1/9/2009

PREP ANALYSIS:

TCLP, Metals [EPA 1311]

Client ID	TCLP-1 210 Griswold
CET ID	AE00012
Date Analyzed	1/20/2009

ANALYSIS:

TCLP Metals [EPA 6020A] Units: mg/l

Client ID	TCLP-1 210 Griswold
CET ID	AE00012
Date Analyzed	1/22/2009
Dilution	1.0
Lead	ND < 0.013

Sincerely,

David Bitta

Laboratory Director

NOTES:

ND is Not Detected.

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Laboratory Certification 199



80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

QA Report

Project: 103412 Glastonbury
CET#: 09010258

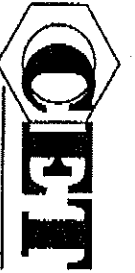
Blank/LCS Report

QA Type: TCLP Metals Date Analyzed: 1/22/2009 Batch ID: 59608

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	98	80-120

All associated samples: AE00012

ND is not detected



COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only:

Date and Time in Freezer

Client:

CEL

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@ceftabs.com

Matrix: A-Air, S-Soil, M-Miner, DM-Dumping W., C-Cement, S-Sed, N-Nip, O-Other (Specify)
Turnaround Time: (check one)
Same Day, 24 Hours, 2-3 Days, Standard

Sample ID: TCLP-1 (Gas for small)
Date/Time: 1/19/09

PRESERVATIVE (C-HCl, N-HNO₃, S-H₂SO₄, Na-NaOH, C-Cool, O-Other)
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)
Soil VOCs Only (M-Meth, B-Bisulphite, W-Water, F-Empty, E-Empty)

RELINQUISHED BY: Jon Hecman
DATE/TIME: 1/19/09
RECEIVED BY: [Signature]
DATE/TIME: 1-19-09

Client / Reporting Information

Company Name: Tetra Environmental
Address: 385 Church St
City: Guilford State: CT Zip: 06137
Report To: Frank Kehoe
Phone #: 863-458-7220 Fax #: 863-458-7221
E-mail: frank@tetraenvironmental.com

Organics: 8260 CT List, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418:1), CT ETPH, 8270 CT List, 8270 PNA's, POB's, Pesticides, 13 Priority Poll, 8 RCRA, TOTAL, TCLP Pb, SPLP, Field Filtered, Lab To Filter

Table with columns for Organics, Metals (check all that apply), and Additional Analysis. Includes rows for various chemical tests and a 'TOTAL # OF CONT.' row.

NOTES: Bulkings Materials TCLP

Project Contact: Frank Kehoe
Project Information: PO # 103412

Location: 103412
Data Report: [Checked] SW, [Checked] Email, [Checked] PDF, [Checked] Excel, [Checked] Other Fax, [Checked] Other (Specify)
SHEET 1 OF 1

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

Attachment F

Alternative Work Procedure Application and State Approval
For 131 Addison Road
Prepared by Triton Environmental, LLC



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

July 30, 2010

Mr. Christopher J. Eident
Mystic Air Quality Consultants, Inc.
1204 North Road (Route 117)
Groton, CT 06340-2747

Re: Application for Approval of Alternative Work Practices
131 Addison Road, Glastonbury, CT

Dear Mr. Eident:

This letter is in response to your Application for Approval of Alternative Work Practices (hereafter "Application"), received by the Department of Public Health (hereafter "Department") on July 28, 2010. This Application requests approval by the Department for an alternative work practice (AWP) to remove asbestos-containing materials. Specifically, the Application applies to the removal of approximately 1,800 square feet (SF) vinyl asbestos floor tile and mastic; 30 linear feet (LF) of thermal system pipe insulation; as well as the removal of all "visible residue" from the subject facility.

Based upon the information provided in your Application, approval for this AWP is granted. It is the Department's understanding that your Application requests a variance from the requirements of **Subsection 19a-332a-5(e)** of the Regulations of Connecticut State Agencies (RCSA). This approval is based upon the Department's understanding that the subject facility is not currently occupied, has suffered significant damage due to a structure fire, and will be demolished at the completion of this asbestos abatement project.

In lieu of the requirements of **Subsection 19a-332a-5(e)**, barriers as outlined in **Subsection 19a-332a-5(c)** shall be installed, by the licensed asbestos abatement contractor performing the work, to isolate the work area. Within the contained work areas, any remaining intact thermal system pipe insulation shall be removed utilizing the glove bag procedure described in Section 29 CFR 1926.1101(g)(5) of the Department of Labor, Occupational Safety and Health Administration regulations. A drop cloth shall be installed on the floor directly under each glove bag during its use. A Department licensed Project Monitor shall be present on site during all phases of this asbestos abatement project.

Phone: 860-509-7367



Telephone Device for the Deaf: (860) 509-7191

410 Capitol Avenue - MS # 51 Air

P.O. Box 340308 Hartford, CT 06134

Affirmative Action / An Equal Opportunity Employer

Mr. Christopher J. Eident
July 30, 2010
Page 2 of 2

Except as noted in this letter, all other work practices specified in the RCSA are mandatory. This approval is specific for the removal of approximately 1,800 SF vinyl asbestos floor tile; 30 LF of thermal system pipe insulation; as well as all "*visible residue*" from the facility identified in this Application. This approval does not relieve the contractor or facility owner from satisfying the requirements of all other federal, state, and municipal regulations.

Please contact this office should you wish to discuss this matter further.

Sincerely,



Stephen P. Dahlem
Environmental Analyst 3
Asbestos Program
Environmental Health Section

AWPREP375

State Use Only

Date:

Check #

Trans. #


Application for Alternative Work Practices

Please provide the following information as required by the Regulations of Connecticut State Agencies, Section 19a-332a-11. Please note any attachments.

Date Prepared: 7/27/10

Notification filed? if yes, date:

As discussed with Kristen Day (AMC will file ASAP)

1.	Applicant:(CT Licensed Project Designer):		Christopher J. Eident, CIH, CSP, RS		
	License Number:	00015	Signature:		
	Address:	1204 North Road			
	City, State:	Groton CT	Zip Code:	06340	
	Phone:	8604498903	License Expiration Date:	10/31/2010	
2.	Facility Owner:	Town of Glastonbury			
	Address:	2155 Main Street, Glastonbury CT 06033			
	Phone:	(860)652-7736	Contact Person:	Daniel Pennington	
3.	Address of Facility:	131 Addison Road			
	City, State and Zip Code:	Glastonbury, CT 06033			
4.	Asbestos Abatement Contractor:	To be determined			CT License #:
	Address:				
	City, State :				Zip Code
	Phone:				Contact Person:
5.	Project start date (if known):	Pending AWP approval and selection of contractor			
6.	Nature of Abatement:	Renovation		Demolition	X Both
7.	Type of Asbestos Abatement:	Removal	X	Enclosure	Encapsulation
8.	Type and Amount of Asbestos Material Pertaining to AWP:	Floor Tile (FT ²)	1800 ft ²	Pipe Insulation (LF)	30 feet
		Linoleum (FT ²)		Pipe Fittings (each)	
	(use additional attachment if necessary)	Transite (FT ²)		Other Friable	
		Window Caulking (LF)		Other Non-Friable	All Floor Mastic

(860) 509-7367 / Fax (860) 509-7378

DESCRIPTION OF FACILITY

9.	Size:	1800 ft2	Age:	>50	Use:	house
10.	Section(s) and Subsections of the Standards for Asbestos Abatement regulation for which alternative work practice(s) is/are proposed:					
	19a-332a-5 (e)					
11.	Description of Alternative Work Practice(s): Please provide additional information such as drawings, photographs, work plans or similar information in order to provide an accurate review. Please identify the specific work area/s of the facility.					
	<p>Fire damaged house only basement remaining (see attached photos)</p> <p>All remaining floor tiles and mastic, pipe insulation, and debris will be removed as asbestos after establishing negative pressure containment in the entire building. (including contiguous D-con, HEPA's etc.). All surfaces in the building will then be wet wipe and/or HEPA vacuumed. A licensed Asbestos Project Monitor from Mystic Air Quality will monitor the project and final TEM air tests. All asbestos waste will be Disposed of as asbestos waste by licensed asbestos hauler.</p>					

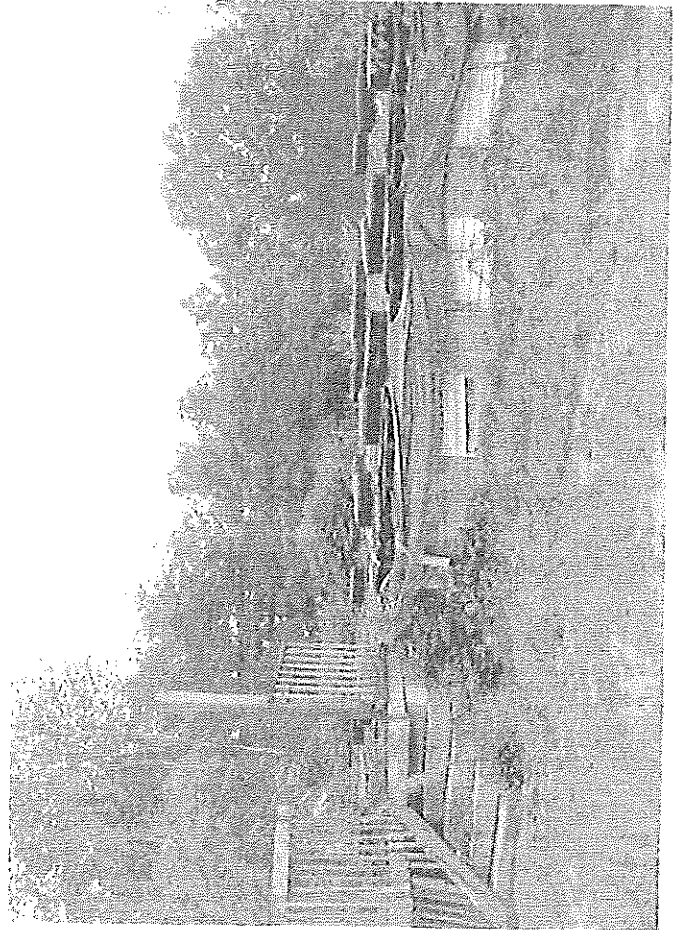
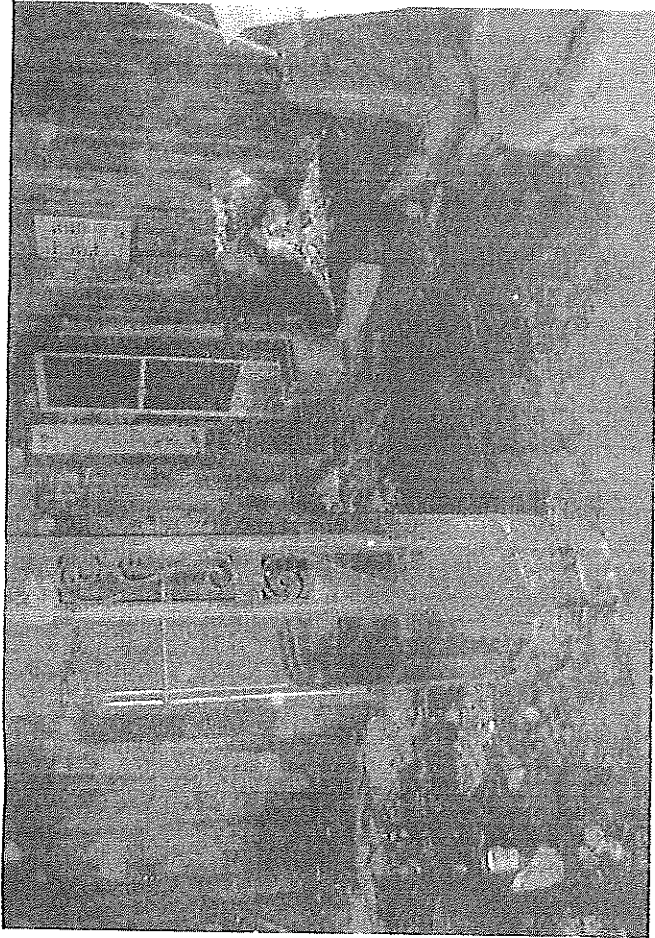
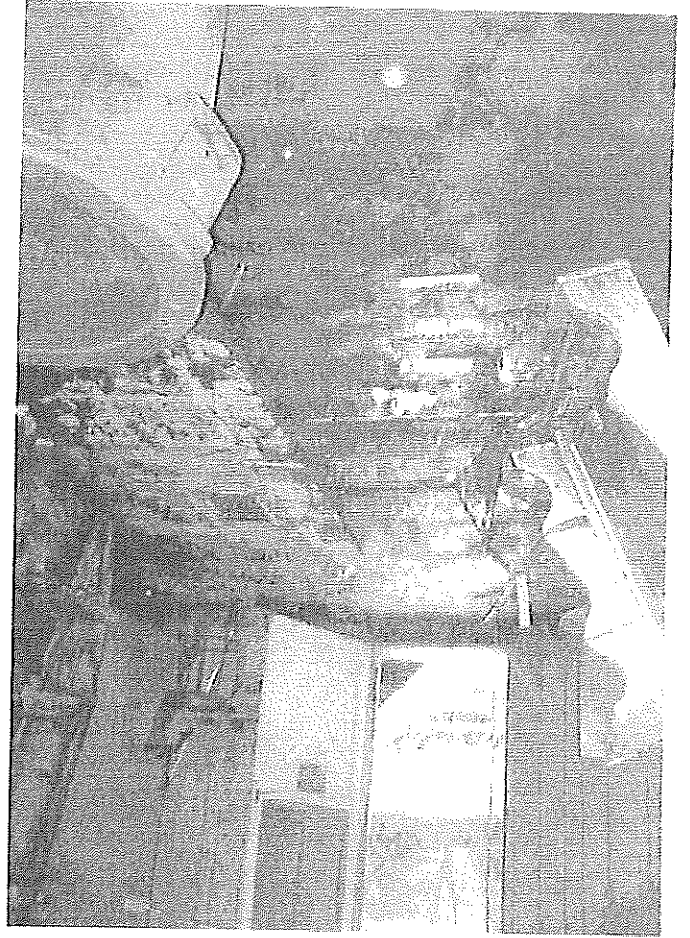
For Department of Public Health Use Only:

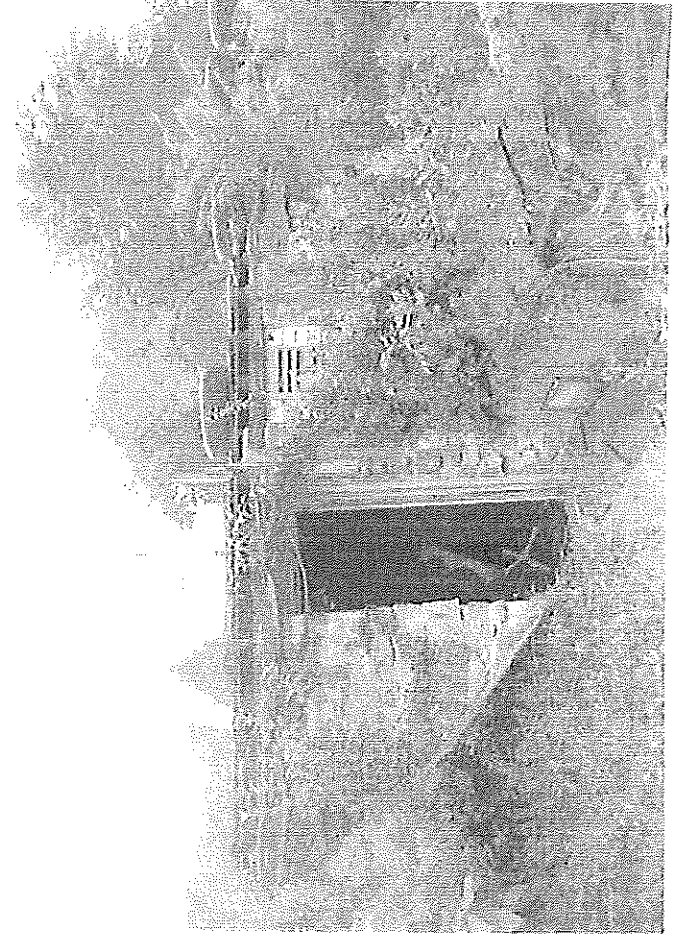
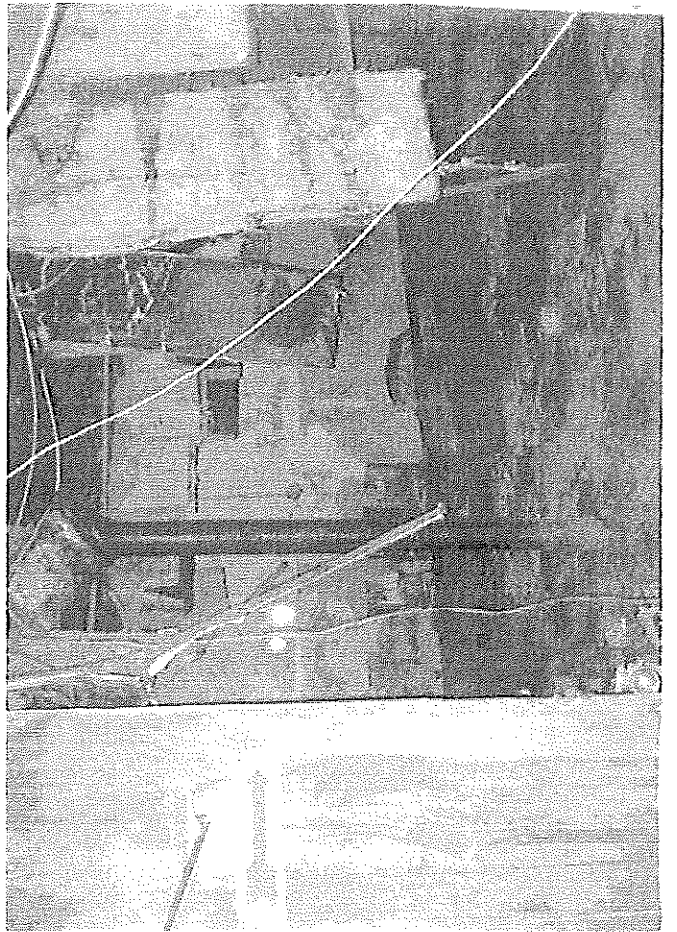
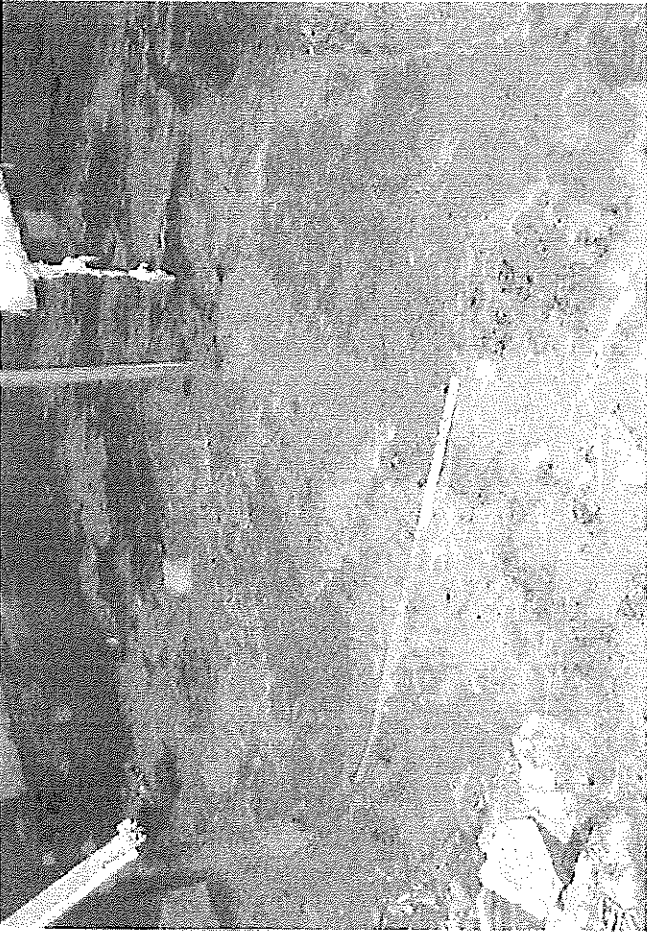
Reviewed by _____

Date of Review _____

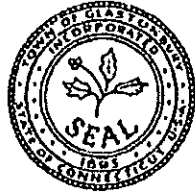
<i>Approved</i>	<i>Set Aside</i>	<i>Denied</i>

Revision date December 23, 2002





PRE-DEMOLITION ASBESTOS CONTAINING MATERIALS AND LEAD INSPECTION



210 Griswold Street and 131 Addison Road
Glastonbury, Connecticut

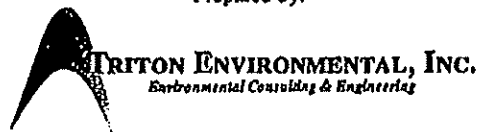
February 2009

Ref. No. 103412R01

Prepared for:

Mr. Daniel Pennington
Town Engineer/Manager of Physical Services
2155 Main Street
P. O. Box 6523
Glastonbury, CT 06033-6523

Prepared by:





February 11, 2009

Mr. Daniel Pennington
Town Engineer/Manager of Physical Services
2155 Main Street
P. O. Box 6523
Glastonbury, CT 06033-6523

**Subject: Pre-Demolition Asbestos Containing Materials and Lead Inspection
210 Griswold Street and 131 Addison Road – Glastonbury, Connecticut**

Dear Mr. Pennington:

Triton Environmental, Inc. has completed a survey for potential presence of asbestos-containing materials (ACM) and lead based paint (LBP) at the above-referenced locations in Glastonbury, Connecticut. The 131 Addison Road property was only inspected for ACM. The ACM and LBP inspection was performed on January 9, 2009 by a Triton licensed State of Connecticut Asbestos Inspector (license # 000502). The purpose of the inspection was to identify if ACM and LBP are present at concentrations that would require special handling during the proposed demolition of the site structures.

Asbestos-Containing Materials (ACM) Discussion and Results

The 210 Griswold Street property is developed with an approximately 2,000 square foot two-story, single-family, residential building with a basement, attic, and a garage. The 131 Addison Road property consists of an approximately 1,800 square foot basement from a former freestanding building that formerly housed the VFW of Glastonbury. The former site building was reportedly damaged by a fire and then demolished, leaving the basement in place.

The asbestos inspection was completed in accordance with Environmental Protection Agency (EPA) and State of Connecticut regulations. A walk through of the each building structure was first completed to establish the locations of various suspect ACMs. Once the location and quantity of each suspect ACM was documented, representative samples of each suspect ACM were collected. As the inspection was performed for demolition purposes, minimally destructive sampling techniques were used in an attempt to observe and obtain samples of suspect building materials.

The EPA recommends that a minimum of three (3) samples from each suspect homogeneous material be collected and analyzed in order to determine that a material is negative for asbestos content (exceptions apply when only a small amount of a material, less than 3 linear/square feet is present). In accordance with EPA protocol, suspect ACM samples were collected by Triton and submitted to a State of Connecticut licensed analytical laboratory. The samples were analyzed via the Polarized Light Microscopy (PLM) method (EPA 600/R-93/116

*385 Church Street, Suite 201, Guilford, CT 06437
Phone: 203.458.7200 Fax: 203.458.7201*

**Summary of Identified Asbestos Containing Materials
131 Addison Road – Glastonbury, CT**

Sample	Material Type	Sample Location	Asbestos Content (%)	Material Quantity (Approximate)
0109JH17A	9x9" Grey Floor Tile	Basement Throughout	8% Chrysotile	1,800 Square Feet
0109JH18A	Black Mastic Associated With 17A-C	Basement Throughout	5% Chrysotile	1,800 Square Feet
0109JH19A	Air Cell Pipe Insulation TSI	Basement Throughout	10% Chrysotile	30 Linear Feet

Of the sixty-two (62) samples submitted for analysis, forty-eight (48) were found to be "non-asbestos containing". The sample number, location, and type are listed in the tables below for each address:

**Summary of Non-Asbestos Containing Materials
210 Griswold Street – Glastonbury, CT**

Sample	Material Location/Type
0109JH01A-C	Throughout – Sheetrock
0109JH02A-C	Throughout – Taping Compound for Sheetrock
0109JH03	Throughout – Sheetrock/Taping Compound Composite
0109JH04A-C	2 nd Floor Bathroom – Ceramic Tile
0109JH05A-C	2 nd Floor Throughout - Smooth Coat Plaster
0109JH06A-C	2 nd Floor Throughout – Rough Coat Plaster

MYSTIC AIR QUALITY CONSULTANTS, INC.

1204 NORTH ROAD
GROTON, CT 06340
(860) 449-8903 Fax (860) 449-8860



THE Dime Savings Bank

51-7337-2111

7/23/2010

PAY
TO THE
ORDER OF

Treasurer State of Connecticut

\$ **200.00

Two Hundred and 00/100

DOLLARS

Treasurer State of Connecticut

COPY

[Signature]
AUTHORIZED SIGNATURE

MEMO

⑈010961⑈ ⑆211173373⑆ 936 004 439⑈

MYSTIC AIR QUALITY CONSULTANTS, INC.

Treasurer State of Connecticut
Licenses and Permits

triton addison rd glastonbury awp

7/23/2010

10961

200.00

Dime Savings Bank C

200.00

MYSTIC AIR QUALITY CONSULTANTS, INC.

Treasurer State of Connecticut
Licenses and Permits

triton addison rd glastonbury awp

7/23/2010

10961

200.00

Dime Savings Bank C

200.00