



SIENNA ENVIRONMENTAL TECHNOLOGIES, LLC

429 Franklin St. · Suite 102 · Buffalo, NY 14202 · Ph: 716-332-3134 · Fax: 716-332-3136

December 31, 2008

Mr. Kevin Cannon
Op-Tech Environmental Services
256 Sawyer Avenue
Tonawanda, NY 14150

**Re: Pre-Demolition Asbestos Inspection Services
DEC Tract 2 Project
Beech and Highland Avenues
Niagara Falls, New York**

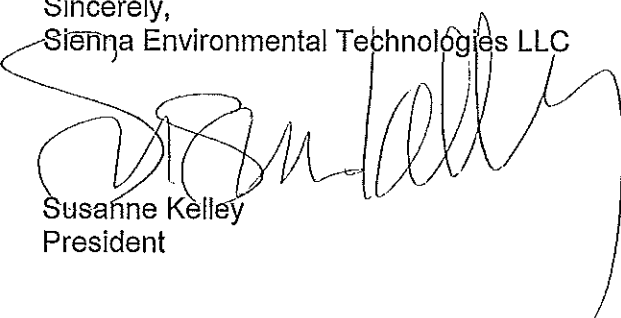
Dear Mr. Cannon:

Enclosed please find a copy of the Pre-demolition Asbestos Inspection report for the above-referenced property.

Per New York State Code Rule #56 Asbestos Survey Requirements (ICR 56-5.1g), it is required that this pre-demolition survey be sent to the local Asbestos Control Bureau district office and to any local government entity charged with issuing any work permit. This survey shall be kept on the construction site with the asbestos notification and variance, if required, throughout the duration of the asbestos project.

If after reviewing this report you have any questions, or if we can be of assistance in any other way, please do not hesitate to call. Thank you for the opportunity to be of service to Op-Tech Environmental Services.

Sincerely,
Sienna Environmental Technologies LLC


Susanne Kelley
President

Pre-Demolition Asbestos Inspection

Of

**DEC Tract 2 Site
Beech and Highland Avenues
Niagara Falls, New York**

Prepared for:

**Op-Tech Environmental Services
256 Sawyer Avenue
Tonawanda, NY 14150**

Prepared by:



SIENNA ENVIRONMENTAL TECHNOLOGIES, LLC

429 Franklin St. · Suite 102 · Buffalo, NY 14202 · Ph: 716-332-3134 · Fax: 716-332-3136

**Conditions as of
December 16, 2008**



Summary Tabulation

Pre-Demolition Asbestos Inspection

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Pre-Demolition Asbestos Inspection

1. Introduction

Sienna Environmental Technologies was retained by Op-Tech to perform an investigation of a partially collapsed building, the remaining basement of a previously demolished structure and piles of debris that have been dumped on the property located at DEC Tract 2 site in Niagara Falls, New York for the presence of suspect asbestos-containing materials, prior to demolition.

Sienna was charged with:

- * Locating suspect asbestos containing materials
- * Sampling of these materials to ascertain asbestos content
- * Identifying the locations, quantities and conditions of confirmed asbestos containing materials

Although the report is a comprehensive analysis of the asbestos inspection work performed, it would be helpful to review all applicable federal, state and local rules, laws and regulations regarding the handling and treatment of asbestos containing building materials (ACBM). The following is a list of suggested reading and information sources relating to asbestos:

- * New York State Department of Labor Industrial Code Rule 56
- * National Emission Standard for Hazardous Air Pollutants (NESHAPS)
- * Occupational Safety and Health Administration
- * Environmental Protection Agency rule CFR 763.46 Asbestos Hazard Emergency Response Act



2. Methodology

All work performed by Sienna Environmental Technologies was conducted in accordance with applicable regulations including New York State Department of Labor standards 12 NYCRR Part 56, National Emission Standards for Hazardous Air Pollutants (NESHAPS), and Occupational Safety and Health Administration regulations. All Sienna Environmental Technologies personnel assigned to conduct inspections have completed the Environmental Protection Agency (EPA) required training and New York State Department of Labor Division of Safety and Health certification program.

Based on the homogeneous areas, samples of suspect materials were collected. Techniques used for sample collection were designed to minimize damage to suspected areas, reduce any potential for fiber release, and ensure the safety of the inspector and building occupants. Samples were collected by Sienna's personnel using the following procedures:

1. The surface to be sampled was sprayed with amended water (detergent and water) as necessary
2. A plastic sample bag was held to the surface sampled
3. The sample was collected using tools appropriate to the friability of the material sampled
4. Sample bags were labeled with a unique sample identification number
5. Samples were recorded on a Chain of Custody form, and submitted under strict chain-of-custody procedures to an ELAP and NYSDOH approved and certified laboratory for analysis

Samples were analyzed using PLM, Polarized Light Microscopy in accordance with US Environmental Protection Agency Interim Method, 40 CFR Pt 763, Supt F, App A(7-1-87). For the sample results not considered definitive or for non-friable organically bound materials (NOBs), additional analysis was performed under Transmission Electron Microscopy (TEM) in accordance with NYS DOH ELAP Item #198.4. The results of this analysis confirmed whether or not a suspect material actually contained asbestos. The confirmed materials are listed in **SECTION 3 Executive Summary**.



3. Executive summary

The pre-demolition asbestos survey included identification, sampling, analysis and quantification of confirmed asbestos containing components in the partially collapsed building, The remaining basement of a previously demolished structure and piles of debris that have been dumped on the property. Copies of all laboratory analysis reports and chains of custody listing locations of sample collection are located in Appendix C.

3A. Suspect asbestos-containing materials

The inspection was conducted on December 16, 2008 and revealed the following materials as requiring sampling and analysis:

HAN Number	Description and Sample Location
100	Speed Tile/ Brick Mortar – partial collapsed area
101	Speed Tile/ Brick Mortar - basement
201A	1x1 Acoustic Ceiling Tile - basement
201B	Glue Daubs of 1x1 Acoustic Ceiling Tile – basement
300	Floor Tile Debris and Mastic – debris pile
400	Pipe Insulation – basement
500	Pipe Insulation Debris – partial collapsed area
600	Window Glazing – partial collapsed area
601	Transite Debris – debris pile
602	Transite – basement
700	Roofing and Roof Debris – partial collapsed area
701	Roof Shingles – debris pile
702	Roofing and Roof Debris – debris pile

3B. Confirmed asbestos-containing materials

Sampling and analysis of the suspect materials under Polarized Light Microscopy, and where necessary under Transmission Electron Microscopy, confirmed the following materials as asbestos containing building materials (See Appendix C for laboratory reports and chains of custody):

HAN Number	Description	location	Quantity (Linear or square feet)	Condition
300	Floor Tile Debris	Debris pile	NA	NA
400	Pipe Insulation	Basement	2500 lf	SD
400*	TSI debris and contamination	Basement	46,000 sq ft	NA
500	Pipe Insulation Debris	Partially collapsed structure	Up to 24,000 sq ft	NA
600	Window Glazing	Partially collapsed structure	10 sq ft	D
601	Transite Debris	Debris piles	NA	NA
602	Transite	basement	200 sq ft	I
700	Roofing and Roof Debris	Partially collapsed structure	44,500 sq ft	NA



4. Inspection Notes

I = Intact; D = Damaged; SD = Significantly Damaged

The first structure inspected at the site was a large partially collapsed building of cmu, brick and clay tile construction situated at the northeast corner of the property. The western portion of the building is a large square and the roof has collapsed. Friable TSI which analyzed positive for asbestos exists under this roofing debris in an unknown quantity. The roof is unstable, but had not yet collapsed in the eastern portion of the building. TSI was not observed in the eastern portion of the building which consists of a series of narrow bays situated in an east-west orientation. The entire roofing system, all window glazing and all associated debris are ACM.

*The second component of the inspection was the remaining basements of a partially demolished structure that is situated near Beech Avenue. There exists an east and west basement connected by a corridor. A partially collapsed tunnel extends from the east wall of the west basement which contains TSI and debris. TSI which analyzed positive for asbestos exists in the basements in a severely damaged state. The entire floor of the basements is contaminated with ACM debris. At the east wall of the west basement is an electrical room constructed of transite which houses transite switch gear.

The final component of the inspection was numerous piles of debris located to the east of the basements. Several suspect materials were observed and sampled. Transite debris and floor tile debris analyzed positive for asbestos. No suspect friable materials were observed. Roofing debris was sampled and analyzed negative for asbestos. It must be noted that there is a possibility of unassessed materials existing within the debris piles.



Appendix A General conditions of inspection

1. Sienna Environmental Technologies neither accepts nor implies any liability for the implementation of the recommendations found within this report.
2. This inspection was limited to areas accessible to the inspector. Sienna Environmental Technologies neither accepts nor implies any liability for ACBM that may be present in other areas of the building.
3. The results of the laboratory analytical reports that may be contained herein are the product of the knowledge, experience and expertise of the laboratory retained to perform such services. Sienna Environmental Technologies neither accepts nor implies any liability for the sample analysis reports.
4. This report is based on the condition and contents present at the site on the day of the inspection. Sienna Environmental Technologies is not liable for materials, chemicals or other substances of concern that may have been removed from the site, cleaned or disposed of prior to the inspection date or subsequent to that date.
5. An inspection for asbestos relies heavily upon identification of homogeneous areas, with sampling and laboratory analysis then determined by the quantity of surfaces identified, generally accepted inspection protocols, regulatory requirements, and the inspector's judgment. Specific sample locations are determined with the objective of selecting representative samples. As with any type of sampling, the possibility of obtaining a false positive or false negative does exist, is inherent in the sampling process, and can at times result from the fact that both lead and asbestos fibers are not always uniformly distributed throughout suspect surfaces or materials. Although Sienna Environmental Technologies attempts to minimize the risk of a false positive or false negative result through a comprehensive inspection protocol, the possibility does exist, and could only be completely eliminated through testing and analysis of 100% of each suspect surface, which of course is not practical.



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Appendix B Certifications and licenses

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

ASBESTOS HANDLING LICENSE

Stenna Environmental Technologies LLC
Suite 102
429 Franklin Street
Buffalo, NY 14202

FILE NUMBER: 00-1037
LICENSE NUMBER: 29432
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 01/30/2008
EXPIRATION DATE: 02/28/2009

Duly Authorized Representative: Susanna Kelly

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

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

Maureen A. Cox
Maureen A. Cox, Director
FOR THE COMMISSIONER OF LABOR

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



Expires 12:01 AM April 01, 2009
Issued April 10, 2008

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE
Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. ROBERT BELL
AMERISCI BOSTON
8 SCHOOL STREET
EAST WEYMOUTH, MA 02189

NY Lab Id No: 10982
EPA Lab Code: MA00069

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

Metals III

Tin, Total EPA 6010B

Miscellaneous

Asbestos in Friable Material EPA 600/M4/82/020
Item 198.1 of Manual
Asbestos in Non-Friable Material-PLM Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM ITEM 198.4 OF MANUAL

Semi-Volatile Organics

Benzyl alcohol Method Not Specified

Serial No.: 36810

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

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



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

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MS. SUSANNE KELLEY
SIENNA ENVIRONMENTAL TECHNOLOGIES, LLC
429 FRANKLIN STREET SUITE 102
BUFFALO, NY 14202

NY Lab Id No: 11727
EPA Lab Code:

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

Miscellaneous

Asbestos in Friable Material Item 198.1 of Manual
Asbestos in Non-Friable Material-PLM Item 198.6 of Manual (NOB by PLM)

Serial No.: 36432

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

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



ERIC D FERGUSON
CLASS (EXPIRES) HAZ
C ATEC (08/09) H OSM (08/09)



CERT# 08-10336
DMV# 203584086

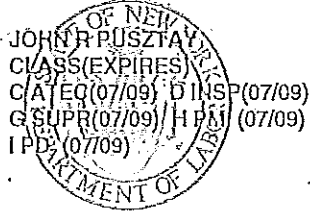
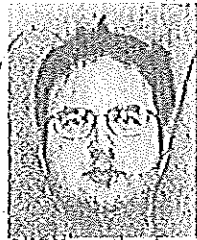
MUST BE CARRIED ON ASBESTOS PROJECTS



EYES HAZ
HAIR BRO
HGT 6' 05"

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

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



CERT# 92-19506
DMV# 205943614

MUST BE CARRIED ON ASBESTOS PROJECTS



EYES BLU
HAIR BRO
HGT 6' 04"

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



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Appendix C Laboratory reports and chains of custody



SIENNA ENVIRONMENTAL TECHNOLOGIES, LLC

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LABORATORY REPORT

Attn: Kevin Cannon
Op-Tech Environmental Services, Inc.
256 Sawyer Avenue
Tonawanda, NY 14150
Phone: 716-873-7680 Fax: 716-873-7807
Project: SET981 Dec Tract 2 Site

Date Received: 12/18/2008
Date Analyzed: 12/22/2008
Sienna ID: P148

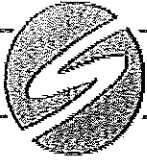
Polarized Light Microscopy (PLM) by NY State ELAP Method 198.1

Sample	Description	Location	% Fibrous	% Non-Fibrous	% Asbestos Type
1216-981-100-1 P148-1	Brown, Non-Fibrous, Homogenous	Speed Tile/Brick Mortar - Partial Collapse - East End	0%	100%	NAD
1216-981-100-2 P148-2	Brown, Non-Fibrous, Homogenous	Speed Tile/Brick Mortar - Partial Collapse - East End	0%	100%	NAD
1216-981-101-1 P148-3	Brown, Non-Fibrous, Homogenous	Speed Tile/Brick Mortar - Basement - North Wall	0%	100%	NAD
1216-981-101-2 P148-4	Brown, Non-Fibrous, Homogenous	Speed Tile/Brick Mortar - Basement - North Wall	0%	100%	NAD
1216-981-201A-1 P148-5	Brown, Fibrous, Non-Homogenous	1x1 Acoustic Ceiling Tile - Basement - near North East End	40%	60%	NAD
1216-981-201A-2 P148-6	Brown, Fibrous, Homogenous	1x1 Acoustic Ceiling Tile - Basement - near North East End	40%	60%	NAD
1216-981-400-1 P148-11	Gray, Fibrous, Homogenous	Pipe Insulation - Basement	40%	60%	33.3% Chrysotile
1216-981-400-2 P148-12	N/A	N/A	N/A	N/A	N/A Positive Stop
1216-981-400-3 P148-13	N/A	N/A	N/A	N/A	N/A Positive Stop
1216-981-500-1 P148-14	White, Fibrous, Homogenous	Pipe Insulation Debris - Collapsed Building - SW End	10%	90%	4.8% Chrysotile
1216-981-500-2 P148-15	N/A	N/A	N/A	N/A	N/A Positive Stop
1216-981-500-3 P148-16	N/A	N/A	N/A	N/A	N/A Positive Stop
1216-981-601-1 P148-19	Gray, Fibrous, Homogenous	Transite Debris - Debris Pile	10%	90%	7.1% Chrysotile

Julia McKenzie, Tracy Skalski
Analyst(s)

Approved Signatory

Disclaimers: NAD = No asbestos detected. Results relate only to samples provided by client. This report shall not be reproduced, except in full, without written approval by Sienna. Samples analyzed as NAD or Trace (<1%) cannot be guaranteed. Quantitative transmission electron microscopy is currently the only reliable method that can be used to determine if this material can be considered or treated as non-asbestos containing. Analysis performed by Sienna Environmental Technologies, NY ELAP #11727.



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Phone: 716-873-7680 Fax: 716-873-7807
Project: SET981 Dec Tract 2 Site

Date Received: 12/18/2008
Date Analyzed: 12/22/2008
Sienna ID: P148

Polarized Light Microscopy (PLM) by NY State ELAP Method 198.1

Sample	Description	Location	% Fibrous	% Non-Fibrous	% Asbestos Type
1216-981-601-2 P148-20	N/A	N/A	N/A	N/A	N/A Positive Stop
1216-981-602-1 P148-21	Gray, Fibrous, Homogenous	Transite - Basement	10%	90%	7.8% Chrysotile
1216-981-602-2 P148-22	N/A	N/A	N/A	N/A	N/A Positive Stop

Julia McKenzie, Tracy Skalski
Analyst(s)

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Project: SET981 Dec Tract 2 Site

Date Received: 12/18/2008
Date Analyzed: 12/22/2008
Sienna ID: P148

Polarized Light Microscopy (PLM) of Non-Friable, Organically Bound Materials by NY State ELAP Method 198.6

Sample	Description	Location	% Fibrous	% Non-Fibrous	% Asbestos Type
1216-981-201B-1 P148-7	Brown, Fibrous, Homogenous	Glue Daubs of 201A - Basement - near North East End	0%	100%	Inconclusive: No Asbestos Detected
1216-981-201B-2 P148-8	Brown, Fibrous, Homogenous	Glue Daubs of 201A - Basement - near North East End	0%	100%	Inconclusive: No Asbestos Detected
1216-981-300-1 P148-9A	Red, Fibrous, Homogenous	Floor Tile Debris - Debris Pile	20%	80%	11.0% Chrysotile
1216-981-300-1 P148-9B	N/A	N/A	N/A	N/A	N/A Positive Stop
1216-981-300-2 P148-10A	N/A	N/A	N/A	N/A	N/A Positive Stop
1216-981-300-2 P148-10B	N/A	N/A	N/A	N/A	N/A Positive Stop
1216-981-600-1 P148-17	White, Non-Fibrous, Homogenous	Window Glazing - Collapsed Building - SW Corner	5%	95%	0.32% Chrysotile
1216-981-600-2 P148-18	White, Non-Fibrous, Homogenous	Window Glazing - Collapsed Building - SW Corner	5%	95%	0.37% Chrysotile
1216-981-700-1 P148-23	Black, Fibrous, Homogenous	Roofing and Roof Debris - Collapse (Partially) Building - SE Corner	75%	25%	27.5% Chrysotile
1216-981-700-2 P148-24	N/A	N/A	N/A	N/A	N/A Positive Stop
1216-981-700-3 P148-25	N/A	N/A	N/A	N/A	N/A Positive Stop
1216-981-701-1 P148-26	Black, Fibrous, Homogenous	Roofing - Shingles - Debris Pile	0%	100%	Inconclusive: No Asbestos Detected
1216-981-701-2 P148-27	Black, Fibrous, Homogenous	Roofing - Shingles - Debris Pile	5%	95%	Inconclusive: No Asbestos Detected

Julia McKenzie, Tracy Skalski
Analyst(s)

Approved Signatory

Disclaimers: Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable, organically-bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. Results relate only to samples provided by client. This report shall not be reproduced, except in full, without written approval by Sienna. Analysis performed by Sienna Environmental Technologies, NY ELAP #11727.



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Project: SET981 Dec Tract 2 Site

Date Received: 12/18/2008
Date Analyzed: 12/22/2008
Sienna ID: P148

Polarized Light Microscopy (PLM) of Non-Friable, Organically Bound Materials by NY State ELAP Method 198.6

Sample	Description	Location	% Fibrous	% Non-Fibrous	% Asbestos Type
1216-981-702-1 P148-28	Black, Fibrous, Homogenous	Roofing - Debris - Debris Pile	5%	95%	Inconclusive: No Asbestos Detected
1216-981-702-2 P148-29	Black, Fibrous, Homogenous	Roofing - Debris - Debris Pile	5%	95%	Inconclusive: No Asbestos Detected

, Julia McKenzie, Tracy Skalski
Analyst(s)

Approved Signatory

Disclaimers: Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable, organically-bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. Results relate only to samples provided by client. This report shall not be reproduced, except in full, without written approval by Sienna. Analysis performed by Sienna Environmental Technologies, NY ELAP #11727.

Table I
Summary of Bulk Asbestos Analysis Results
 981; OP Tech; Dec Tract 2 Site

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/IDS	** Asbestos % by TEM
01	1216-981-201B-1	201	0.540	57.2	2.8	40.0	NA	NAD
Location: Basement - Near North East End								
02	1216-981-201B-2	201	0.802	57.3	2.1	40.6	NA	NAD
Location: Basement - Near North East End								
03	1216-981-600-1	600	0.415	11.6	62.2	24.0	NA	Chrysotile 2.09
Location: Collapsed Building - SW Corner								
04	1216-981-600-2	600	0.445	12.9	49.3	37.8	NA	NA/PS
Location: Collapsed Building - SW Corner								
05	1216-981-701-1	701	0.444	63.6	4.2	32.3	NA	NAD
Location: Debris Pile								
06	1216-981-701-2	701	0.489	65.6	13.6	20.8	NA	NAD
Location: Debris Pile								
07	1216-981-702-1	702	0.288	94.6	3.1	2.3	NA	NAD
Location: Debris Pile								
08	1216-981-702-2	702	0.341	90.3	6.3	3.5	NA	NAD
Location: Debris Pile								

Reviewed by: _____ Analyzed By: John A. Burns Date Analyzed: 12/30/2008

Semi-Quantitative Analysis: NAD = no asbestos detected; NA = not analyzed; NA/PS = not analyzed due to positive stop; Trace = <1%; PLM analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #102079-0) or NY ELAP 198.6 for New York NOB samples (NY ELAP Lab # 10982); TEM analysis by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or NY ELAP 198.4 for New York NOB samples (NY ELAP Lab # 10982);

** Warning Notes: Consider PLM fiber diameter limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris, soils or other heterogeneous materials for which a combination PLM/TEM evaluation is recommended; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only.

SIENNA ENVIRONMENTAL TECHNOLOGIES, LLC

429 Franklin Street, Suite 102
Buffalo, NY 14202

Phone 716-332-3134
Fax 716-332-3136

Chain of Custody Document

Fax Report to: Sienna

Client/Contact: <u>OP-Tech Kevin Cannon</u>	Turn around (circle) RUSH <u>48 Hour</u> 24 Hour 72 Hour
Building/Location: <u>Dec Tract 2 site</u>	
Job #: <u>981</u> Total # Samples: <u>29</u>	

PLM TEM AAS OTHER

Sample #	Description of Sample	Location of Sample	Notes
1 1216-981-100-1	speed tile / brick mortar	Partial collapse - east end	
2 1216-981-100-2	speed tile / brick mortar	partial collapse - east end	
3 1216-981-101-1	speed tile / brick mortar	basement - north wall	
4 1216-981-101-2	speed tile / brick mortar	basement north wall	
5 1216-981-201A-1	1x1 acoustic ceiling tile	basement - near north east end	pos stop
6 1216-981-201A-2	1x1 acoustic ceiling tile	basement - near north east end	pos stop
7 1216-981-201B-1	glue daubs of 201A	" "	pos stop
8 1216-981-201B-2	glue daubs of 201A	" "	pos stop
9 1216-981-300-1	floor tile debris + mastic	debris pile	analyze layers tile first
10 1216-981-300-2	floor tile debris + mastic	debris pile	pos stop
11 1216-981-400-1	Pipe insulation debris	basement collapsed building - sw end	pos stop
12 1216-981-400-2	pipe insulation debris	" basement "	pos stop
13 1216-981-400-3	pipe insulation debris	" basement "	
14 1216-981-500-1	pipe insulation debris	collapsed building - SW end	
15 1216-981-500-2	pipe insulation debris	" "	pos stop
16 1216-981-500-3	pipe insulation debris	" "	

Notes:
Neg PLM Nobs to TEM - Review Sienna Environmental Technologies prior to TEM submission

Sampled By: [Signature] Accept Date: 12/16/08
 Relinquished By: [Signature] Reject Date: 12/18/08
 Received By: [Signature] Date: 12/18/08 1100

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SIENNA ENVIRONMENTAL TECHNOLOGIES, LLC

429 Franklin Street, Suite 102
Buffalo, NY 14202

Phone 716-332-3134
Fax 716-332-3136

Chain of Custody Document

Fax Report to: Sienna

Client/Contact: <u>OP Tech Kevin Cannon</u>	Turn around (circle) RUSH <u>48 Hour</u> 24 Hour 72 Hour
Building/Location: <u>DEC Tract 2 site</u>	
Job #: <u>981</u> Total # Samples: <u>29</u>	

PLM TEM AAS OTHER

Sample #	Description of Sample	Location of Sample	Notes
17	Window glazing	Collapsed building - SW corner	pos stop
18	"	"	pos stop
19	transite debris	debris pile	pos stop
20	transite debris	debris pile	pos stop
21	transite	basement	pos stop
22	transite	basement	pos stop
23	Roofing and roof debris	Collapse (partially) building SE corner	stop
24	"	"	"
25	"	"	"
26	Roofing - Shingles	Debris Pile	pos stop
27	"	"	pos stop
28	Roofing - Debris	Debris Pile	stop
29			pos

Notes:
Neg PLM to TEM - Review Sienna Environmental Technologies to TEM submission

Sampled By: [Signature] Accept Date: 12/15/08 12/16
 Relinquished By: [Signature] Reject Date: 12/16/08 12/18/08
 Received By: [Signature] Date: 12/18/08 1100

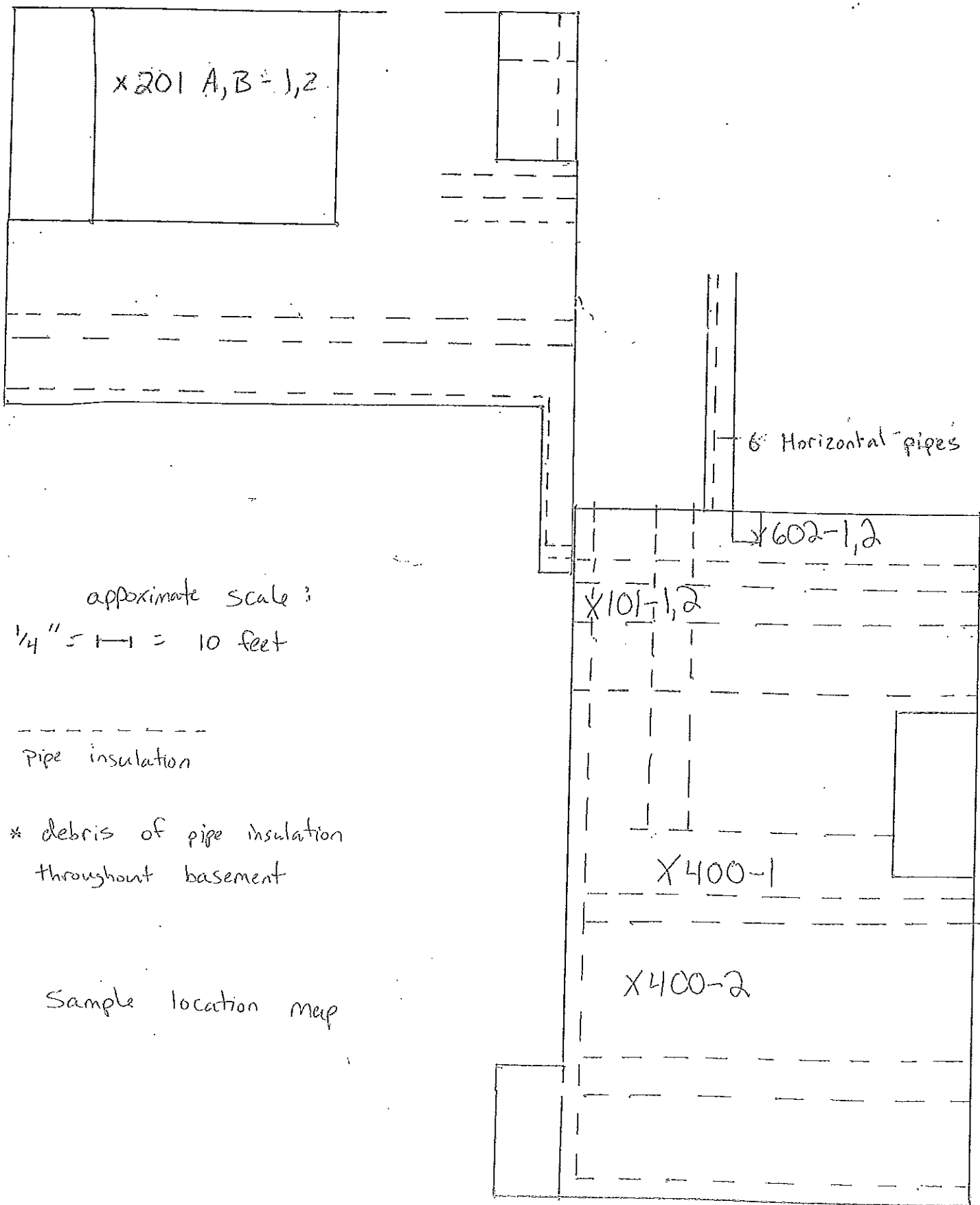
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SIENNA ENVIRONMENTAL TECHNOLOGIES, LLC

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Appendix D Asbestos sample plans



x201 A, B = 1, 2

6" Horizontal pipes

x602-1, 2

x101-1, 2

x400-1

x400-2

BEECH AVE

approximate scale:

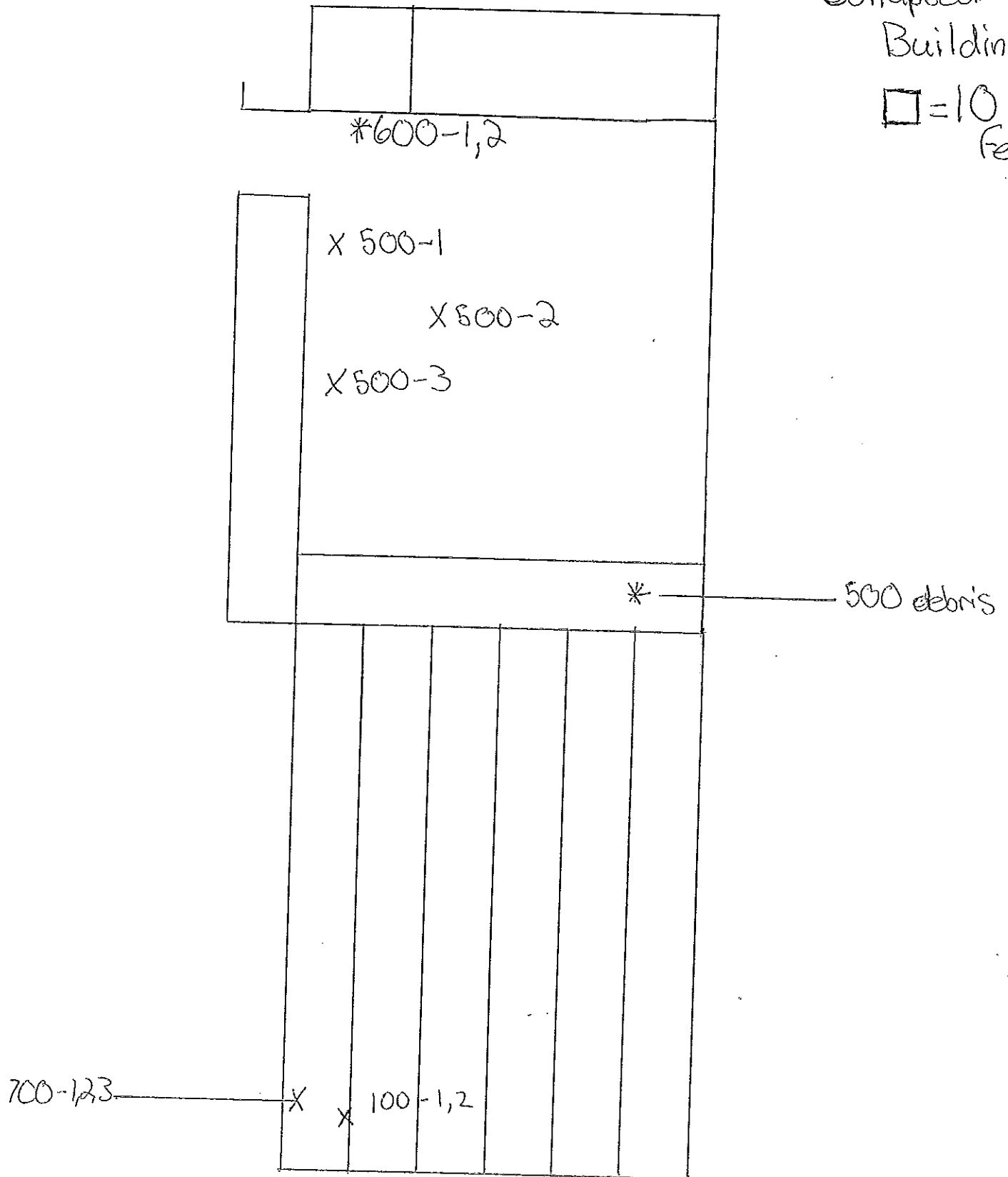
1/4" = 10 feet

Pipe insulation

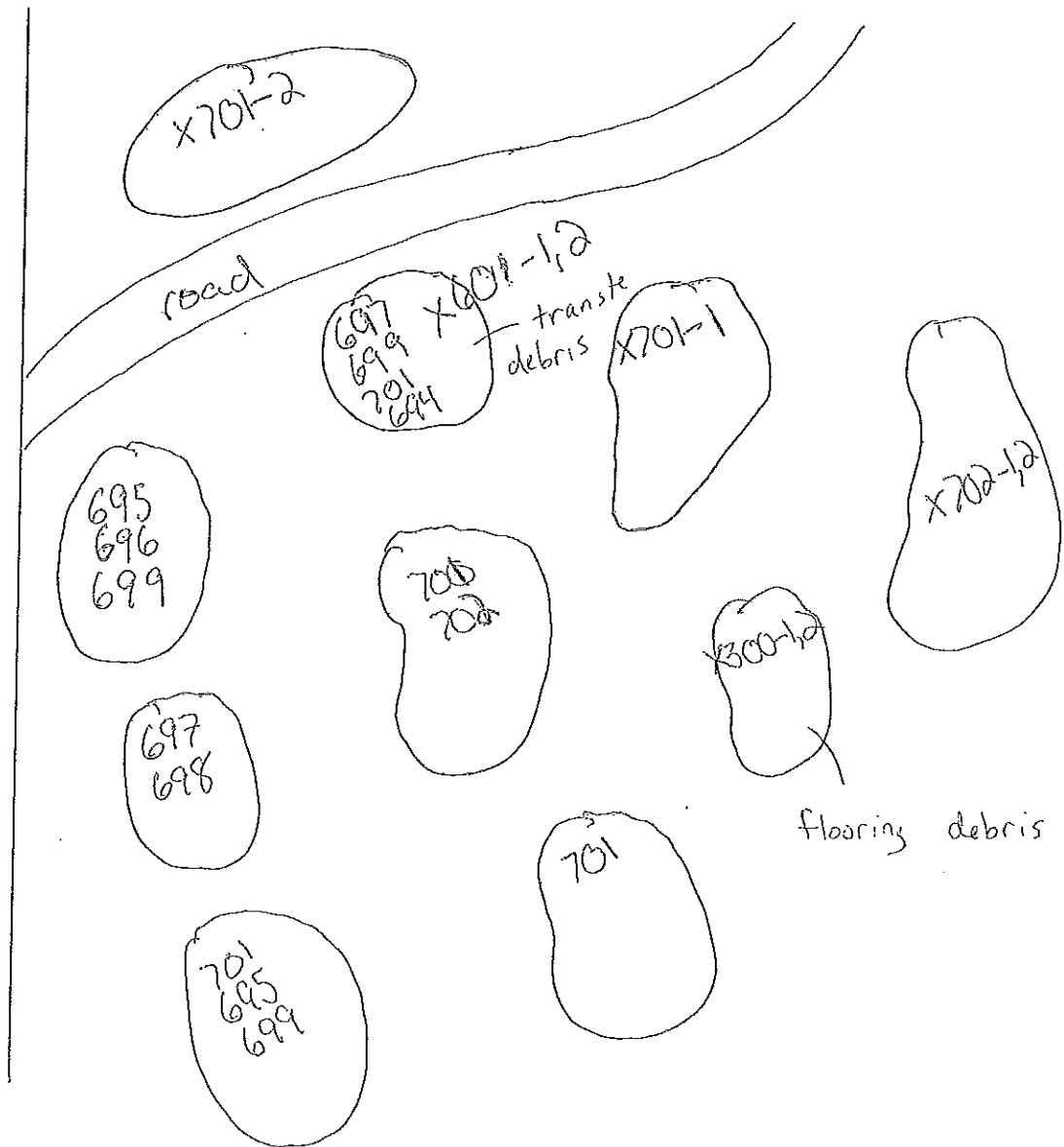
* debris of pipe insulation
throughout basement

Sample location map

Collapsed Building
□ = 10 Feet



Debris Piles (not to scale)



Beech Ave