State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER	PAGE
AGR0748	1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
RON PRICE
304-558-0492

VENDOR
RFQ COPY
TYPE NAME/ADDRESS HERE

SHIP TO
DEPARTMENT OF AGRICULTURE
ADMINISTRATIVE SERVICES
BUILDING 2, ROOM 106
4720 BRENDA LANE
CHARLESTON, WV
25312 304-558-2221

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B	FREIGHT TERMS
12/28/2006				

BID OPENING DATE: 02/07/2007 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		968-32		

DEMOLITION

TO PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY FOR THE TOTAL ASBESTOS ABATEMENT, DEMOLITION, AND PROPER DEBRIS DISPOSAL OF SIX (6) STRUCTURES AT THE HOPEMONT STATE FARM PROPERTY.

IT IS BELIEVED THAT FOUR (4) OF THESE STRUCTURES CONTAINED ASBESTOS. A COPY OF THE SITE SCAN REPORT AND FINDINGS FOR EACH STRUCTURE IS ATTACHED ALONG WITH A PROJECT DESIGN FOR EACH STRUCTURE.

ASBESTOS ABATEMENT IS TO BE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS.

A MANDATORY ON-SITE PRE-BID WILL BE HELD AT THE HOPEMONT STATE FARM, ACROSS FROM HOPEMONT HOSPITAL, ON JANUARY 17, 2007 AT 10:00 AM. FAILURE TO ATTEND THE PRE-BID SHALL RESULT IN DISQUALIFICATION OF THE BID. NO ONE PERSON MAY REPRESENT MORE THAN ONE BIDDER.

EXHIBIT 5

NOTICE TO PROCEED: THIS CONTRACT IS TO BE PERFORMED WITHIN 120 CALENDAR DAYS AFTER THE NOTICE TO PROCEED IS RECEIVED. UNLESS OTHERWISE SPECIFIED, THE FULLY EXECUTED PURCHASE ORDER WILL BE CONSIDERED NOTICE TO PROCEED.

CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE

TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

1. Awards will be made in the best interest of the State of West Virginia.

2. The State may accept or reject in part, or in whole, any bid.

3. All quotations are governed by the ***West Virginia Code*** and the ***Legislative Rules*** of the Purchasing Division.

4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required $125.00 registration fee.

5. All services performed or goods delivered under State Purchase Orders/Contracts are to be continued for the term of the Purchase Order/Contract, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.

6. Payment may only be made after the delivery and acceptance of goods or services.

7. Interest may be paid for late payment in accordance with the ***West Virginia Code.***

8. Vendor preference will be granted upon written request in accordance with the ***West Virginia Code.***

9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.

11. The laws of the State of West Virginia and the ***Legislative Rules*** of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.

12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.

13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this contract is automatically null and void, and is terminated without further order.

14. **HIPAA Business Associate Addendum -** The West Viginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (**http://www.state.wv.us/admin/purchase/vrc/hipaa.htm**) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Covered Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division.

2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.

3. Complete all sections of the quotation form.

4. Unit prices shall prevail in cases of discrepancy.

5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.

6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications.

SIGNED BID TO:

Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER	PAGE
AGR0748	2

ADDRESS CORRESPONDENCE TO ATTENTION OF:
RON PRICE
304-558-0492

VENDOR
RFQ COPY
TYPE NAME/ADDRESS HERE

SHIP TO
DEPARTMENT OF AGRICULTURE
ADMINISTRATIVE SERVICES
BUILDING 2, ROOM 106
4720 BRENDA LANE
CHARLESTON, WV
25312 304-558-2221

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12/28/2006				

BID OPENING DATE: 02/07/2007 BID OPENING TIME 01:30PM

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NOTICE TO THE VENDOR IF THE MATERIALS OR WORKMANSHIP SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM WITH THE SPECIFICATIONS OF THE BID AND CONTRACT HERE IN.

WAGE RATES: THE CONTRACTOR OR SUBCONTRACTOR SHALL PAY THE HIGHER OF THE U.S. DEPARTMENT OF LABOR MINIMUM WAGE RATES AS ESTABLISHED FOR PRESTON COUNTY, PURSUANT TO WEST VIRGINIA CODE 21-5A, ET, SEQ. (PREVAILING WAGE RATES APPLY TO THIS PROJECT)

ARBITRATION: ANY REFERENCES MADE TO ARBITRATION OR INTEREST FOR PAYMENTS DUE (EXCEPT FOR ANY INTEREST REQUIRED BY STATE LAW) CONTAINED IN THIS CONTRACT OR IN ANY AMERICAN INSTITUTE OF ARCHITECTS DOCUMENTS PERTAINING TO THIS CONTRACT ARE HEREBY DELETED.

WORKERS' COMPENSATION: VENDOR IS REQUIRED TO PROVIDE A CERTIFICATE FROM WORKERS' COMPENSATION IF SUCCESSFUL.

ALL OF THE ITEMS CHECKED BELOW WILL BE A REQUIREMENT OF THIS CONTRACT:

(XX) INSURANCE: SUCCESSFUL VENDOR SHALL FURNISH PROOF OF COMMERCIAL GENERAL LIABILITY INSURANCE PRIOR TO ISSUANCE OF CONTRACT. UNLESS OTHERWISE SPECIFIED IN THE BID DOCUMENTS, THE MINIMUM AMOUNT OF INSURANCE COVERAGE REQUIRED IS $250,000.

(XX) BONDS: FIVE PERCENT (5%) OF THE TOTAL AMOUNT OF THE BID PAYABLE TO THE STATE OF WEST VIRGINIA, SHALL BE SUBMITTED WITH EACH BID AS A BID BOND. THE SUCCESSFUL BIDDER SHALL ALSO FURNISH A PERFORMANCE BOND AND LABOR/MATERIAL BOND FOR 100% OF THE AMOUNT OF THE CONTRACT. BONDS MAY BE PROVIDED IN THE FORM OF A CERTIFIED CHECK

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE

TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

State of West Virginia
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Request for Quotation

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IRREVOCABLE LETTER OF CREDIT, OR BOND FURNISHED BY A SOLVENT SURETY COMPANY AUTHORIZED TO DO BUSINESS IN THE STATE OF WEST VIRGINIA. A LETTER OF CREDIT SUBMITTED IN LIEU OF A PERFORMANCE AND LABOR & MATERIAL BOND WILL ONLY BE ALLOWED FOR PROJECTS UNDER $100,000. PERSONAL OR BUSINESS CHECKS ARE NOT ACCECPTABLE IN LIEU OF THE 5% BID BOND, PERFORMANCE BOND, OR LABOR AND MATERIAL BOND.

REV. 11/00

EXHIBIT 7

DOMESTIC ALUMINUM, GLASS & STEEL IN PUBLIC WORKS PROJECTS

IN ACCORDANCE WITH WEST VIRGINIA CODE 5-19-1 ET., SEQ., EVERY CONTRACT FOR CONSTRUCTION, RECONSTRUCTION, ALTERATION, REPAIR, IMPROVEMENT OR MAINTENANCE OF PUBLIC WORKS, WHERE THE COST IS MORE THAN $50,000 AND, IN THE CASE OF STEEL ONLY, WHERE THE COST OF STEEL IS MORE THAN $50,000 OR WHERE MORE THAN 10,000 POUNDS OF STEEL ARE REQUIRED, THE STATE WILL ACCEPT ONLY ALUMINUM GLASS, OR STEEL PRODUCTS PRODUCED IN THE UNITED STATES. IN ADDITION, ITEMS OF MACHINERY OR EQUIPMENT PURCHASED FOR USE AT THE SITE OF PUBLIC WORKS SHALL BE MADE OF DOMESTIC ALUMINUM, GLASS OR STEEL, UNLESS THE COST OF THE PRODUCT IS LESS THAN $50,000 OR LESS THAN 10,000 POUNDS OF STEEL ARE USED IN PUBLIC WORKS PROJECTS.

FOREIGN MADE ALUMINUM, GLASS OR STEEL PRODUCTS MAY BE ACCEPTED ONLY IF THE COST OF DOMESTIC PRODUCTS IS FOUND TO BE UNREASONABLE. SUCH COST IS UNREASONABLE IF IT IS 20% OR MORE HIGHER THAN THE BID PRICE FOR FOREIGN MADE

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

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Department of Administration
Purchasing Division
2019 Washington Street East
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Charleston, WV 25305-0130

Request for Quotation

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PRODUCTS. IF THE DOMESTIC ALUMINUM, GLASS OR STEEL PRODUCTS TO BE SUPPLIED OR PRODUCED IN A "SUBSTANTIAL LABOR SURPLUS AREA", AS DEFINED BY THE UNITED STATES DEPARTMENT OF LABOR, FOREIGN PRODUCTS MAY BE SUPPLIED ONLY IF DOMESTIC PRODUCTS ARE 30% OR MORE HIGHER IN PRICE THAN THE FOREIGN MADE PRODUCTS.

IF, PRIOR TO THE AWARD OF A CONTRACT UNDER THE ABOVE PROVISIONS, THE SPENDING OFFICER OF THE SPENDING UNIT DETERMINES THAT THERE EXISTS A BID FOR LIKE FOREIGN ALUMINUM, GLASS OR STEEL THAT IS REASONABLE AND LOWER THAN THE LOWEST BID DOMESTIC PRODUCTS, THE SPENDING OFFICE MAY REQUEST, IN WRITING, A REEVALUATION AND REDUCTION IN THE LOWEST BID FOR SUCH DOMESTIC PRODUCTS. ALL VENDORS MUST INDICATE IN THEIR BID IF THEY ARE SUPPLYING FOREIGN ALUMINUM, GLASS OR STEEL.

REV. 3/88

EXHIBIT 9

NOTICE FOR ISSUANCE & ACKNOWLEDGEMENT OF CONSTRUCTION PROJECT ADDENDA

THE ARCHITECT/ENGINEER AND/OR AGENCY SHALL BE REQUIRED TO ABIDE BY THE FOLLOWING SCHEDULE IN ISSUING CONSTRUCTION PROJECT ADDENDA FOR STATE AGENCIES:

(1) THE ARCHITECT/ENGINEER SHALL PREPARE THE ADDENDUM AND A LIST OF ALL PARTIES THAT HAVE PROCURED DRAWINGS AND SPECIFICATIONS FOR THE PROJECT. THE ADDENDUM AND LIST SHALL BE FORWARDED TO THE BUYER IN THE STATE PURCHASING DIVISION. THE ARCHITECT/ENGINEER SHALL ALSO SEND A COPY OF THE ADDENDUM TO THE STATE AGENCY FOR WHICH THE CONTRACT IS ISSUED.

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

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AGR0748	5

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(2) THE BUYER SHALL SEND THE ADDENDUM TO ALL INTERESTED PARTIES AND, IF NECESSARY, EXTEND THE BID OPENING DATE. ANY ADDENDUM SHOULD BE RECEIVED BY THE BUYER WITHIN FOURTEEN (14) DAYS PRIOR TO THE BID OPENING DATE.

(3) ALL ADDENDA SHOULD BE FORMALLY ACKNOWLEDGED BY ALL BIDDERS AND SUBMITTED TO THE STATE PURCHASING DIVISION AND THE STATE AUDITOR'S OFFICE. THE SAME RULES AND REGULATIONS THAT APPLY TO THE ORIGINAL BIDDING DOCUMENT SHALL ALSO APPLY TO AN ADDENDUM DOCUMENT. THE ONLY EXCEPTION MAY BE FOR AN ADDENDUM THAT IS ISSUED FOR THE SOLE PURPOSE OF CHANGING A BID OPENING TIME AND/OR DATE.

REV. 11/96

EXHIBIT 10

ADDENDUM ACKNOWLEDGEMENT

I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.

ADDENDUM NOS.:

NO. 1 .....

NO. 2 .....

NO. 3 .....

NO. 4 .....

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

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State of West Virginia
Department of Administration
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2019 Washington Street East
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Request for Quotation

RFQ NUMBER	PAGE
AGR0748	6

ADDRESS CORRESPONDENCE TO ATTENTION OF:

RON PRICE
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VENDOR

RFQ COPY
TYPE NAME/ADDRESS HERE

SHIP TO

DEPARTMENT OF AGRICULTURE
ADMINISTRATIVE SERVICES
BUILDING 2, ROOM 106
4720 BRENDA LANE
CHARLESTON, WV
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NO. 5 .....

I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF THE BIDS.

.....SIGNATURE

.....COMPANY

.....DATE

REV. 11/96

CONTRACTORS LICENSE

WEST VIRGINIA STATE CODE 21-11-2 REQUIRES THAT ALL PERSONS DESIRING TO PERFORM CONTRACTING WORK IN THIS STATE MUST BE LICENSED. THE WEST VIRGINIA CONTRACTORS LICENSING BOARD IS EMPOWERED TO ISSUE THE CONTRACTORS LICENSE. APPLICATIONS FOR A CONTRACTORS LICENSE MAY BE MADE BY CONTACTING THE WEST VIRGINIA DIVISION OF LABOR CAPITOL COMPLEX, BUILDING 3, ROOM 319, CHARLESTON, WV 25305. TELEPHONE: (304) 558-7890.

WEST VIRGINIA STATE CODE 21-11-11 REQUIRES ANY PROSPECTIVE BIDDER TO INCLUDE THE CONTRACTORS LICENSE NUMBER ON THEIR BID.

BIDDER TO COMPLETE:

CONTRACTORS NAME: .....

CONTRACTORS LICENSE NO.: .....

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE

TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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State of West Virginia
Department of Administration
Purchasing Division
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Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER	PAGE
AGR0748	7

ADDRESS CORRESPONDENCE TO ATTENTION OF:
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ADMINISTRATIVE SERVICES
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THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FURNISH A COPY OF THEIR CONTRACTORS LICENSE PRIOR TO ISSUANCE OF A PURCHASE ORDER/CONTRACT

APPLICABLE LAW

THE WEST VIRGINIA STATE CODE, PURCHASING DIVISION RULES AND REGULATIONS, AND THE INFORMATION PROVIDED IN THE "REQUEST FOR QUOTATION" ISSUED BY THE PURCHASING DIVISION IS THE SOLE AUTHORITY GOVERNING THIS PROCUREMENT.

ANY INFORMATION PROVIDED IN SPECIFICATION MANUALS, OR ANY OTHER SOURCE, VERBAL OR WRITTEN, WHICH CONTRADICTS OR ALTERS THE INFORMATION PROVIDED FROM THE SOURCES AS DESCRIBED IN THE ABOVE PARAGRAPH IS VOID AND OF NO EFFECT.

BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATICALLY NULL AND VOID, AND IS TERMINATED WITHOUT FURTHER ORDER.

REV. 1/2005

NOTICE

A SIGNED BID MUST BE SUBMITTED TO:

DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
BUILDING 15
2019 WASHINGTON STREET, EAST
CHARLESTON, WV 25305-0130

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE

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State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER	PAGE
AGR0748	8

ADDRESS CORRESPONDENCE TO ATTENTION OF:
RON PRICE
304-558-0492

VENDOR
RFQ COPY
TYPE NAME/ADDRESS HERE

SHIP TO
DEPARTMENT OF AGRICULTURE
ADMINISTRATIVE SERVICES
BUILDING 2, ROOM 106
4720 BRENDA LANE
CHARLESTON, WV
25312 304-558-2221

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THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:

SEALED BID

BUYER: 41

REQ. NO.: AGR0748

BID OPENING DATE AND TIME

PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:

PLEASE PRINT OR TYPE NAME OF PERSON TO CONTACT CONCERNING THIS QUOTE:

****** THIS IS THE END OF RFQ AGR0748 ****** TOTAL: _____

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE

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Demolition Services/* Including Asbestos Abatement- Hopemont State Farm Property

Listing of the six (6) Structures:

1) Milking Barn
2) Farm Office
3) Farm Residence (House & Garage)
4) Depot/Depot Shed

The following clarification needs to be included in the Asbestos project design for Demolition Specifications.

A-1. Base bid for the total abatement removal of asbestos Containing material per the included design and specifications, with the building demolition debris disposal as construction debris: The air clearance provision doesn't need to be performed for this demolition project, visual clearance only. The collection of the building debris (HEPA vacuuming floors/ walls not required.) as asbestos contaminated for the first floor only.

A-2. Alternative bid for the abatement removal of all friable Asbestos containing materials per the included design and specifications, with the remaining non-friable asbestos containing materials to be removed with the building demolition debris, classified as asbestos contaminated to an EPA Certified landfill. The air clearance provision doesn't need to be performed for this Demolition project, visual clearance only. The collection of the Building debris (HEPA vacuuming floors/ walls not required) as Asbestos contaminated for the first floor only.

A pre-bid on-site inspection of these buildings will be provided prior to bid submission.

The WV Department of Agriculture shall be held harmless for any and all liability and damages which may occur as a result of this project.

The successful vendor will have 90-120 days from the issuance of a purchase order to complete the project and submit their invoice to the Dept. of Agriculture.

Each structure is to be bid separate (itemized), given the limited amount of funds for each project.

Contact Person: Dwayne O'Dell, Asst. Director, Marketing & Development Division, 304 558-2210, 304 541-5460.

ABATEMENT/DEMOLATION BID FORM

Hopemont Milking Barn

West Virginia Dept. of Agriculture
1900 Kanawha Blvd. East
Charleston, WV 25305-9985

BASE BID:

- Total abatement of asbestos containing material per the design and specification.
- The remaining materials disposed of as construction debris.

$_____

ALTERNATE BID:

- Total abatement of all **FRIABLE** or **MAY BECOME FRIABLE** asbestos containing materials per the design and specification.
- The remaining **NON-FRIABLE** asbestos containing material to be removed with the demolition debris, classified as **ASBESTOS CONTAINING** to an **EPA CERTIFIED LANDFILL**.

$_____

DEMOLATION BID FORM

Hopemont House Garage

West Virginia Dept. of Agriculture
1900 Kanawha Blvd. East
Charleston, WV 25305-9985

BASE BID:

- The Garage shall be demolished and disposed of as construction debris.

$_____

ABATEMENT/DEMOLATION BID FORM

Hopemont House

West Virginia Dept. of Agriculture
1900 Kanawha Blvd. East
Charleston, WV 25305-9985

BASE BID:

- Total abatement of asbestos containing material per the design and specification.
- The remaining materials disposed of as construction debris.

$_____

ALTERNATE BID:

- Total abatement of all **FRIABLE** or **MAY BECOME FRIABLE** asbestos containing materials per the design and specification.
- The remaining **NON-FRIABLE** asbestos containing material to be removed with the demolition debris, classified as **ASBESTOS CONTAINING** to an **EPA CERTIFIED LANDFILL.**

$_____

WV Dept of Agriculture, Hopemont WV Office

0605-072

Hopemont office

West Virginia Dept. of Agriculture
1900 Kanawha Blvd. East
Charleston, WV 25305-9985

BASE BID:

- Total abatement of asbestos containing material per the design and specification.
- The remaining materials disposed of as construction debris.

$_____

ALTERNATE BID:

- Total abatement of all **FRIABLE** or **MAY BECOME FRIABLE** asbestos containing materials per the design and specification.
- The remaining **NON-FRIABLE** asbestos containing material to be removed with the demolition debris, classified as **ASBESTOS CONTAINING** to an **EPA CERTIFIED LANDFILL**.

$_____

Hopemont Depot Shed

West Virginia Dept. of Agriculture
1900 Kanawha Blvd. East
Charleston, WV 25305-9985

BASE BID:

- Total abatement of asbestos containing material per the design and specification.
- The remaining materials disposed of as construction debris.

$_____

ALTERNATE BID:

- Total abatement of all **FRIABLE** or **MAY BECOME FRIABLE** asbestos containing materials per the design and specification.
- The remaining **NON-FRIABLE** asbestos containing material to be removed with the demolition debris, classified as **ASBESTOS CONTAINING** to an **EPA CERTIFIED LANDFILL.**

$_____

DEMOLATION BID FORM

Hopemont Depot

West Virginia Dept. of Agriculture
1900 Kanawha Blvd. East
Charleston, WV 25305-9985

BASE BID:

- The Depot shall be demolished and disposed of as construction debris.

$_____

ASBESTOS INSPECTION REPORT
OF
ONE (1) STRUCTURE
SCHEDULED FOR DEMOLATION IN
HOPEMONT, WV

Milking barn

To

West Virginia Dept of Agriculture
Attn. Connie Toliey
1900 Kanawha Blvd. East
Charleston, WV 25305-9985

October 2006

Prepared and Submitted by

James R. Stout, Inspector

Reviewed By

Table of Contents

EXECUTIVE SUMMARY

Building name:	HMO (unoccupied milking barn)			
Building address:	Hopemont WV			
Building owner:	West Virginia Dept. of Agriculture			
Contact name:	Ms Connie Toliey 1900 Kanawha Blvd. East Charleston, WV 25305-9985			
Building description:	A two story block building.			
Construction date:	N/A			
Inspection date:	10/30/06			
		Certif. Date	Lic. No.	Exp Date
Inspector:	Mr. James R. Stout Mr. Robert A. Gerwig	04/20/07	AI004089	08/31/07
Laboratory: Analyzed by:	SiteScan Inc. James R. Stout		LT000225	

Asbestos containing materials

QUANTITY	MATERIALS	% ASBESTOS	LOCATION
15 windows	Window glazing	2% Chrysotile	Pages 5, 6 and 7 Rooms 1, 2, 8, 9, 10, 12, and 14
1957 square feet	Transite ceiling	40% Chrysotile	Pages 5 and 6 Rooms 1, 2, 4, 5, 6, 8, 9 and 10

INTRODUCTION

Connie Toliey requested an asbestos inspection of a Milking barn at Hopemont, WV.
Mr. James R. Stout, EPA Accredited and WV Licensed Inspector (WV License No. AI004089) assisted by Mr. Robert A. Gerwig inspected this structure on October 30, 2006. Mr. Tom Carson was contacted before this inspection was performed.

Nineteen (19) samples were collected and Twenty-five (25) samples were reported.

This inspection report contains the following:
1. Building description and summary with description, location, quantity and results of the laboratory analysis of each suspected asbestos containing material.
2. Laboratory sample analysis.
3. Certificates and license of inspector and analytical laboratory.

SCOPE

The goal of this inspection is to locate any and all asbestos containing materials located in this structure.
Samples were taken from areas based upon both selective and random sampling strategies depending upon the nature of the suspect material and its condition, size, and type.
Non-destructive sampling is taking small samples of material, in areas that are mostly hidden (behind doors, electric switch plates etc.). These locations will not be marked at the sampling point unless requested by the client.
In general, non-destructive sampling was utilized, unless the inspector suspected asbestos containing material to be located in an inaccessible area, such as pipe insulation in a wall. The inspector, if possible, may have removed a portion of the interfering material to gain sampling access. However, demolition and renovation contractors should be alerted that non-sampled asbestos containing materials might be present in such inaccessible areas.
Each sample is assigned a unique sample identification number composed of a four (4) or five (5) -digit identification code. As the sample was collected, the sample number was indelibly marked at the location of the sample and on the sample container.

BUILDING DESCRIPTION AND SAMPLE SUMMARY

General notes: Bolded descriptions indicate an asbestos containing material.

EXTERIOR DESCRIPTION

- This structure is a two-story block building;
  - Approximately 520 square feet of green roofing shingles over felt paper.
  - Approximately 2288 square feet of green rolled roofing over red rolled roofing.

INTERIOR DESCRIPTION

- No insulation on the piping.

Room 1, 12' x 13'

- The floor is concrete.
- The walls are approximately 500 square feet of plaster.
- The ceiling is **approximately 180 square feet of Transite**.
- There is **one (1) wood window with glazing**.

Room 2, 16' x 27'

- The floor is concrete.
- The walls are wood over approximately 860 square feet of plaster.
- The ceiling is **approximately 432 square feet of Transite.**
- There are **three (3) wood windows with glazing.**

Room 3, 13' x 15'

- The floor is concrete.
- The walls are approximately 560 square feet of plaster.
- The ceiling is approximately 195 square feet of plaster.
- There are no windows.

Room 4, 6' x 13'

- The floor is concrete.
- The walls are approximately 380 square feet of plaster.
- The ceiling is **approximately 78 square feet of Transite**.
- There are no windows.

Room 5, 7' x 13'

- The floor is concrete.
- The walls are approximately 400 square feet of plaster.
- The ceiling is **approximately 91 square feet of Transite**.
- There are no windows.

Room 6, 24' x 29'

- The floor is concrete.
- The walls are wood over approximately 760 square feet of plaster.
- The ceiling is **approximately 696 square feet of Transite.**
- There are no windows.

Room 7, 24' x 28'

- The floor is concrete.
- The walls are ceramic tile.
- The ceiling is metal.
- There are three (3) metal windows without glazing.

Room 8, 12' x 18'

- The floor is concrete.
- The walls are approximately 600 square feet of plaster.
- The ceiling is **approximately 216 square feet of Transite.**
- There are **three (3) wood windows with glazing.**

Room 9, 12' x 12'

- The floor is concrete.
- The walls are approximately 480 square feet of plaster.
- The ceiling is **approximately 144 square feet of Transite.**
- There are **two (2) wood windows with glazing.**

Room 10, 10' x 12'

- The floor is brick.
- The walls are approximately 440 square feet of plaster.
- The **ceiling is approximately 120 square feet of Transite.**
- There is **one (1) wood window with glazing.**

Room 11, 9' x 10'

- The floor is concrete.
- The walls are block with approximately 280 square feet of plaster.
- The ceiling is wood.
- There are no windows.

Room 12, 8' x 10'

- The floor is concrete.
- The walls are approximately 360 square feet of plaster.
- The ceiling is wood.
- There is **one (1) wood window with glazing.**

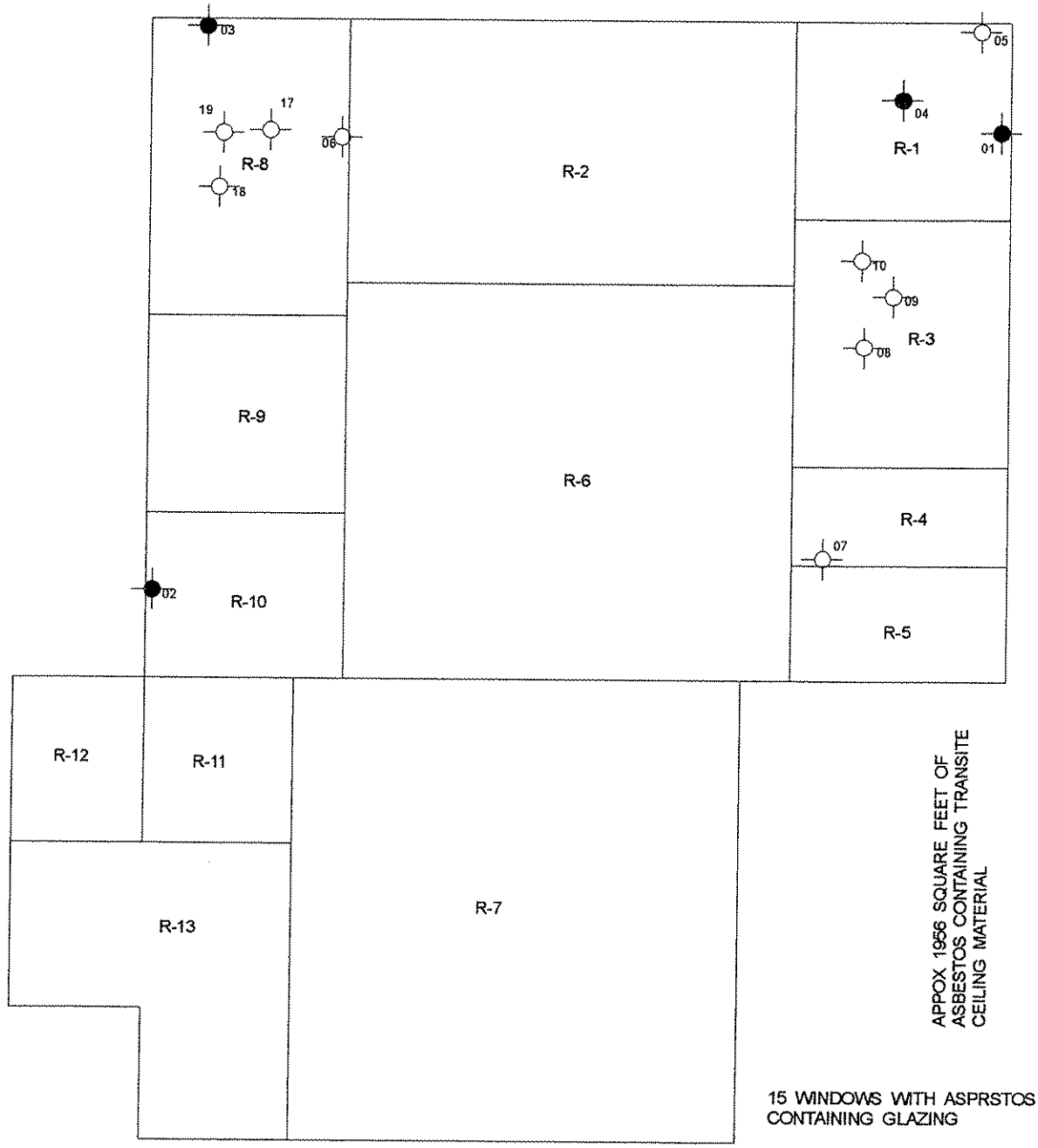
Room 13, 10' x 17'

- The floor is concrete.
- The walls are block with approximately 470 square feet of plaster.
- The ceiling is wood.
- There are no windows.

Room 14, 40' x 52'

- The floor is wood.
- The walls are wood.
- The ceiling is wood.
- There are **four (4) wood windows with glazing.**

DRAWINGS



WEST VIRGINIA DEPT OF AGRICULTURE	LOCATION	DATE	BY	SHEET
	MILKING PARLOR	10/27/06	JRS	1 OF 1

ASBESTOS BULK ANALYSIS

SiteScan. Inc

sitescancorp.com
LICENSE: LT000253
AIHA ID: 100575

PLM ANALYSIS

436 12th Street
Dunbar, West Virginia
Voice: 304.768.2233
Fax: 304.468.9988

WV Dept. of Agriculture
ATTN: Connie Tolley
1900 Kanawha Blvd. East
Charleston,West Virginia

Analyst:James Stout
Sample Count: 22
Location: Hopement Milking Barn

Project: 0605-072E
Client Project: Hopemont Milking Barn
Date Received: 10/30/06
Date Analyzed: 11/06/06

ID	Description			
HM-01	Room 1 - White Window Glazing (Wood)	CHRY: 2%	**Filler: 98 %**	**Asbestos: 2%**
HM-02	Room 10 - White Window Glazing (Wood)	CHRY: 2%	**Filler: 98 %**	**Asbestos: 2%**
HM-03	Room 8 - White Window Glazing (Wood)	CHRY: 2%	**Filler: 98 %**	**Asbestos: 2%**
HM-04	Room 1 - Grey Transite Ceiling	CHRY: 40%	**Filler: 60 %**	**Asbestos: 40%**
HM-05A	Room 1 - White Wall Plaster Top		**Filler: 100 %**	**Asbestos: 0%**
HM-05B	Room 1 - Grey Wall Plaster Bottom		**Filler: 100 %**	**Asbestos: 0%**
HM-06A	Room 8 - White Wall Plaster Top		**Filler: 100 %**	**Asbestos: 0%**
HM-06B	Room 8 - Grey Wall Plaster Bottom		**Filler: 100 %**	**Asbestos: 0%**
HM-07A	Room 4 - White Wall Plaster Top		**Filler: 100 %**	**Asbestos: 0%**
HM-07B	Room 4 - Grey Wall Plaster Bottom		**Filler: 100 %**	**Asbestos: 0%**
HM-08	Room 3 - Brown Ceiling Insulation		**Filler: 100 %**	**Asbestos: 0%**
HM-09	Room 3 - Brown Ceiling Plaster		**Filler: 100 %**	**Asbestos: 0%**
HM-10	Room 3 - Brown Ceiling Insulation		**Filler: 100 %**	**Asbestos: 0%**
HM-11	Roof - Green Roofing Shingles	Other: 30%	**Filler: 70 %**	**Asbestos: 0%**
HM-12	Roof - Green Roofing Shingles	Other: 30%	**Filler: 70 %**	**Asbestos: 0%**
HM-13	Roof - Green Roofing Shingles	Other: 30%	**Filler: 70 %**	**Asbestos: 0%**
HM-14	Roof - Black Felt Paper	Other: 60%	**Filler: 40 %**	**Asbestos: 0%**
HM-15	Roof - Black Felt Paper	Other: 60%	**Filler: 40 %**	**Asbestos: 0%**
HM-16	Roof - Black Felt Paper	Other: 60%	**Filler: 40 %**	**Asbestos: 0%**
HM-17	Room 8 - White Boiler Insulation	Fiberglass: 99%	**Filler: 1 %**	**Asbestos: 0%**
HM-18	Room 8 - White Boiler Insulation	Fiberglass: 99%	**Filler: 1 %**	**Asbestos: 0%**
HM-19	Room 8 - White Boiler Insulation	Fiberglass: 99%	**Filler: 1 %**	**Asbestos: 0%**

James Stout-Smith
Analyst:

Danielle Harrison
Reviewed By Danielle Harrison

SiteScan, Inc. Environmental Assessment Specialists
6404 MacCorkle Ave, SW, Suite #2 • St. Albans West Virginia 25177
www.sitescancorp.com

ASBESTOS BULK SAMPLE LOG & CHAIN OF CUSTODY

CIient:_____ Inspector:_____ Inspector:_____

SiteScan Job#: 0605 - 072 Date:_____ Turn Around Time: Same Day 24 Hour 3 to 5 Day

Job Location:_____

Sample #	Lab #	Sample Material	Location / Remarks
HM-01	✓	Interior Glazing (Wood)	Room 1
02	✓	" "	Room 10
03	✓	" "	Room 8
04	✓	Transite Ceiling	Room 1
05	✓	Wall Plaster	Room 1
06	✓	" "	Room 8
07	✓	" "	Room 9
08	✓	Ceiling Insulation	Room 9
09	✓	" "	"
10	✓	" "	"
11	✓	Roofing Shingles Green	Roof
12	✓	" "	"
13	✓	" "	"
14	✓	Felt Paper	"
15	✓	" "	"
16	✓	" "	"
17	✓	Roofing Insulation	Room 9
18	✓	" "	"
HM-19	✓	" "	"
HMO-20		Window Glazing	Room 2
21		"	Room 9
22		"	Room 11
23		12"x12" FT. White	Room 2
24		"	"
25		"	"
26		12"x12 FT Beige	Room 6
27		" "	"
28		" "	"
29		Green Rolled Roofing	Roof
30		" "	"
31		" "	"
32		Dark Rolled Roofing	"
33		" "	"
34		" "	"
35		Transite Ceiling	Room Roof

Relinquished by	Date	Time	Received By	Date	Time

SiteScan, Inc. Environmental Assessment Specialists
6404 MacCorkle Ave, SW, Suite #2 • St. Albans West Virginia 25177
www.sitescancorp.com

ASBESTOS BULK SAMPLE LOG & CHAIN OF CUSTODY

Client: _____ Inspector: _____ Inspector: _____

SiteScan Job#: 0605-072 Date: _____ Turn Around Time: Same Day 24 Hour 3 to 5 Day

Job Location: _____

Sample #	Lab #	Sample Material	Location / Remarks
HMO-36		Fiberglass Rolled Roofing	Roof
• 37		" " "	"
• 38		"	"
• 39		Roofing mastic	"
• 40		"	"
• 41		"	"
• 42		Roofing Tar	"
• 43		"	"
• 44		"	"
• 45		Rolled Roofing Black	Roof
• 46		" "	"
• 47		" "	"
• 48		Wall Plaster	Room 3
• 49		" "	Room 10
• 50		" "	Room 9
• 51		Roofing paint	Room 12
• 52		"	"
• 53		"	"
• 54		Ceiling Board	Rm 3
• 55		" "	Rm 4
• 56		"	Rm 5
57		Silver Paint Roof	Bldg 14
58		" "	"
59		" "	"

Relinquished by	Date	Time	Received By	Date	Time

CERTIFICATES

222-60-6347

Social Security Number

IRC-040206-003

Certificate Number

ASBESTOS TESTING INC.

5205 NOYES AVENUE CHARLESTON, WV 25304

(304) 925-6795

This is to certify that James R. Stout has successfully completed the **Asbestos Building Inspector Refresher Course** with a score of 70% or better. This course is West Virginia and EPA approved and meets the requirements of 40 CFR part 763 AHERA for purposes of accreditation required under TSCA Title II. This class was conducted at the Knights Inn.

04-21-06	4
Training Dates	Total Hours
04-21-06	04-21-07
Exam Date	Expiration Date

Instructor

99

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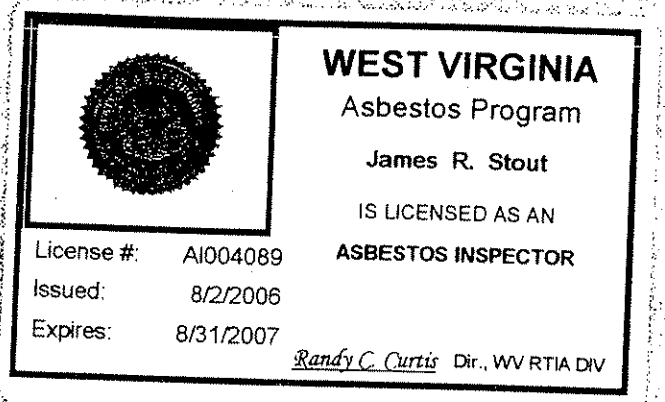


WEST VIRGINIA

Asbestos Program

James R. Stout

IS LICENSED AS AN

ASBESTOS INSPECTOR

License #: AI004089

Issued: 8/2/2006

Expires: 8/31/2007

Randy C. Curtis Dir., WV RTIA DIV

ASBESTOS PROJECT DESIGN for DEMOLATION

Hopemont Milking Barn

PREPARED FOR:

West Virginia Dept. of Agriculture
1900 Kanawha Blvd. East
Charleston, WV 25305-9985

November 15, 2006

NOV 3 0 2006

Prepared By

James R. Stout, Project Designer
West Virginia # A D002357

Reviewed By

SiteScan Inc.
436 12th Street
Suite B
Dunbar, WV 25064

The time frame for each stage of the abatement activity will be as follows:

Pre-clean -
Air Sampling -
Set up components of containments -
Work Period -
Close out -

Facility job location of the asbestos abatement project:

Owner's Name: West Virginia Dept of Agriculture
Address: Hopemont, WV

Contact: West Virginia Dept of Agriculture
Attn: Connie Toliey
1900 Kanawha Blvd. East
Charleston WV 25305-9985

Project Location: Hopemont WV

Asbestos Project Designer:

James R. Stout
206 Oak Drive
Hurricane, WV 25526

West Virginia Project Designer #AD002357
Expiration Date: 04/30/07

Statement identifying abatement activity:

1. This asbestos project consists of the removal for demolition and disposal of 15 wood windows and approximately 1956 square feet of Transite ceiling material as indicated on enclosed drawing.

2. The contractor is responsible for all local, state and/or federal permits required for this asbestos abatement project.

3. All personnel to be licensed in accordance with 64 CSR 63 of the state of West Virginia.

4. Full worker protection is required throughout this abatement process as stated in OSHA CFR 29,1910.1001 and 1926.1101.

5. All asbestos containing waste material must be transported according to all DOT and NESHAP regulations, along with any other applicable state, local, and federal regulations. This material must be disposed in a certified asbestos landfill or in a designated area of a sanitary landfill. The waste manifest must be retained.

Construction Specifications and materials needed to build the containment area:

Critical barriers over the doorways, windows and equipment not moved from containment (using 6 mil poly and structural framing material if necessary), disposal bags, suits, and respirators if necessary.

PRODUCTS

Polyethylene Sheet: Provide flame resistant polyethylene film that conforms to requirements set forth by the National Fire Protection Association Standard 701, Small Scale Fire Test for Flame-resistant Textiles and Films. Provide largest size possible to minimize seams, 6.0-mils thick, frosted or black as indicated.

Duct tape: Provide duct tape in 2" or 3" widths as indicated, with an adhesive which is formulated to aggressively stick to sheet polyethylene.

Spray Cement: Provide spray adhesive in aerosol cans which is specifically formulated to stick to sheet polyethylene.

Framing Lumber: Provide construction grade nominal size framing lumber, which is fire retardant treated (FRT). All framing lumber shall meet AWPA Standard C-20 Interior type A requirements. Follow-up inspection of product and kiln dried after treatment (KDAT). Use Southern Pine or equal.

Plywood: Plywood for wall, roof and ceiling sheathing shall be ½" thick, APA Rated Sheathing for 16" framing spacing. It shall be fire retardant treated (FRT) and meet AWPA Standard C-27 Interior Type A.

Caulking: Caulking for this project shall be Dow Corning 795 Silicone Building Sealant, Pecora 864 Architectural Silicone or Tremco Spectrum 2.

CRITICAL BARRIERS:

Completely separate the work area from other portions of the building, and the outside by sheeting at least 6-mil in thickness, or by sealing with duct tape.

Individually seal all ventilation openings (supply and exhaust), lighting fixtures, clocks, doorways, windows, connectors and speakers, and other openings into the work area with duct tape alone or with polyethylene sheeting 6-mil in thickness, taped securely in place with duct tape. Maintain seal until all work including Project Decontamination is completed. Lighting fixtures should be disconnected and locked out to avoid melting or burning of sheeting.

Provide sheet plastic barriers at least 6-mil in thickness as required to completely seal openings from the work area into adjacent areas. Seal the perimeter of all sheet plastic barriers with duct tape or spray cement.

ENCLOSURE OF GROSS REMOVAL WORK AREAS:

Enclose work area with one (1) layer of plastic on windows and doors, or as otherwise directed on the contract drawings or in writing by the program manager.

Tape on all joints including those joining with the floor covering with duct tape or as otherwise indicated on the contract documents or in writing by the Asbestos Consultant.

EXTENSION OF THE WORK AREA:

Extension of Work Area: If the enclosure barrier is breached in any manner that could allow the passage of asbestos debris or airborne fibers, than add affected area to the work area, enclose it as required by this Section of the specifications and decontaminate it as described in Section 01711.

MAINTENANCE OF ENCLOSURE SYSTEM:

A. The Contractor shall construct and ensure that all barriers and plastic linings are effectively sealed. Any breach in barriers should be repaired and any defects remedied immediately upon discovery. See requirements of this section for extension of enclosure.

B. Visual inspection of enclosures shall be made at the end of removal.

THREE STAGE DECONTAMINATION UNIT

Provide a Personnel Decontamination Unit consisting of a serial arrangement of connected rooms or spaces as shown. Require all persons without exception to pass through this decontamination unit before entering into and exiting the work area for any purpose.

Changing Room or Clean Room: Provide a room that is physically and visually separated from the rest of the building for the purpose of changing into protective clothing. Construct using polyethylene sheeting, at least 6-mil in thickness, to provide an airtight seal between the changing room and the rest of the building. Locate so that access to Work Area from Changing Room is through Shower Room. Separate Changing Room from the building by sheet polyethylene flapped doorway as indicated.

Shower Room: Provide a completely watertight operational shower to be used for transit by cleanly dressed workers heading for Work Area from the Changing Room, or for showering by workers headed out of the Work Area after undressing in the Equipment Room.

Construct a room by providing a shower pan and (2) shower walls in a configuration that will cause water running down the walls to drip into the pan. Install a freely draining wooden floor in shower pan at elevation of top of pan.

Separate this room from the rest of the building with airtight walls fabricated of 6-mil polyethylene.

Provide showerhead and controls.

Provide temporary extensions of existing hot and cold water and drainage, as necessary for a complete and operable shower.

A 5-micron filter shall filter shower drainage before dispensing into sanitary drain.

Provide a soap dish and a continuously adequate supply and maintain in sanitary condition.

Arrange so that the water from showering does not splash into the Changing or Equipment Rooms.

Pre-constructed showers designed for portability may be substituted for shower structure.

Equipment Room or Contaminated Area: Require work equipment, footwear, and additional contaminated work clothing to be left here. This is a change and transit area for workers. Separate this room from the work area by a 6-mil polyethylene flap doorway.

Separate this room from the rest of the building with airtight walls fabricated of 6-mil polyethylene.

Separate this room from the shower room with airtight walls fabricated of 6-mil polyethylene.

Provide an asbestos bag in this area for the workers to put their contaminated protective clothing.

Specifications for air monitoring of personnel and clearance of the contained work area for re-occupancy, to include the number of collection points of samples and analytical method:

1. The contractor is responsible for personnel air monitoring as stated in OSHA CFR 29,1910.1001 and 1926.1101.

2. According to table 64-63B of the West Virginia Legislative Rules Division of Health (Title 64 Series 63 1998) an air clearance will be required by a West Virginia licensed clearance air monitor.

Schematic location and specifications of the following:

HVAC shut off and seal with 6-mil poly
ELECTRICAL POWER – None at site.
WATER SOURCE – None at site.
FIRE EXITS - See locations on drawing.
FIRE EXTINGUISHERS – Supplied by contractor, minimum of two (2) located on site.
TELEPHONE - Cell phone.
TOOL / EQUIPMENT / SUPPLY BOX - Located near the work area.

Specifications for HEPA exhaust air filtration units and backups:

SUBMITTAL:

Before the start of work submit a design of negative air system to Owner's Representative for review. The following shall be included in the submittal:

Number and capacity of negative air machines to be used, calculated volumes of work area to be ventilated, number of air changes per hour anticipated, pressure differential anticipated, and a diagram of air inlets, machine placements, and projected air flow. Provide a description of work practices.

QUALITY ASSURANCE: The contractor shall monitor pressure differential between the work area and the building outside of the work area with a differential pressure meter incorporating a strip chart recorder. The meter shall be equipped with a warning device that will sound continuously if pressure differential drops below 0.02" of water.

PRODUCTS

NEGATIVE AIR MACHINES:

General: Supply the required number of asbestos air filtration units to the site in accordance with these specifications. Each unit shall include the following:

Cabinet: Constructed of steel or other durable materials able to withstand damage from rough handling and transportation. The width of the cabinet should be less than 30 inches to fit through standard-size doorways. Cabinet shall be factory sealed to prevent asbestos-containing dust from being released during use, transportation, or maintenance.

Access to and replacement of all air filters shall be from air intake end. Unit shall be mounted on casters or wheels.

Fans: Rate capacity of fan according to useable air-moving capacity under actual operating conditions. Use centrifugal-type fan.

HEPA Filters: The final filter shall be HEPA type. The filter media (folded into closely pleated panels) must be completely sealed on all edges with a structurally ridged frame.

A continuous rubber gasket shall be located between the filter and the filter housing to form a tight seal.

Each filter shall be individually tested and certified by the manufacturer to have an efficiency of not less than 99.97% when challenged with 0.3-micron dioctylphtalate (DOP) particles. Testing shall be in accordance with Military Standard Number 282 and Army Instruction Manual 136-300-174A. Each filter shall bear a UL586 label to indicate ability to perform under specified conditions.

Each filter shall be marked with the name of the manufacturer, serial number, airflow rating, efficiency and resistance, and the direction of test airflow.

Pre-filters, which protect the final filter by removing the larger particles, are required to prolong the operating life of the HEPA filter. Two stages of pre-filtration are required. The first-stage prefilter shall be a low-efficiency type (e.g., for particles 10 micron and larger). The second-stage (or intermediate) filter shall have a medium efficiency (e.g., effective for particles down to 5 micron). Pre-filters and intermediate filters shall be installed either on or in the intake grid of the unit and held in place with special housings or clamps.

Instrumentation: Each unit shall be equipped with a Magnehelic gauge or manometer to measure the pressure drop across filters and indicate when filters have become loaded and need to be changed. A table indicating the useable air-handling capacity for various static pressure readings on the Magnehlic reading indicating at what point the filters should be changed, noting Cubic Feet per Minute (CFM) air delivery at that point. Provide units equipped with an elapsed time meter to show the total accumulated hours of operation.

Safety and Warning Devices: The unit shall have an electrical or mechanical lockout to prevent fans from operating without a HEPA filter. Units shall be equipped with an automatic shutdown system to stop the fan in the event of a major rupture in the HEPA filter or blocked air discharge.

Warning lights are required to indicate normal operation, too high-pressure drip across the filters (i.e., filter overload), and too low of a pressure drop (i.e., major rupture in HEPA filter or obstructed discharge).

Electrical components shall be approved by the National Electrical Manufacturers Association (NEMA) and Underwriter's Laboratories (UL). Each Unit shall be equipped with overload protection sized for the equipment. The motor, fan, fan housing, and cabinet shall be grounded.

EXECUTION PRESSURE DIFFERENTIAL

Provide a fully operational negative air system within the work area maintaining continuously a pressure differential across the work area of 0.02" of water. Demonstrate to the Owner's Representative the pressure differential by use of a pressure differential meter of a manometer, before disturbance of any asbestos-containing materials.

MONITORING

Continuously monitor and record the pressure differential between the work area and the building outside of the work area with a monitoring device incorporating a strip chart recorder.

Location of Exhaust Units: Locate exhaust unit(s) so that makeup air enters the work area primarily through decontamination facilities and traverse work area as much as possible. This may be accomplished by positioning the exhaust unit(s) at a maximum distance from the worker access opening or other makeup air sources.

Place end of unit or its exhaust duct through an opening in the plastic barrier or wall covering. The plastic around the unit or duct shall then be sealed with tape.

Vent to Outside of Building, unless authorized in writing by the Owner's Representative.

Supplemental Makeup Air Inlets: Provide where required for airflow through the workspace in location approved by the Owner's Representative by making openings in the plastic sheeting that allows air from outside the building into the work area. Locate auxiliary makeup air inlets as far as possible from the exhaust unit(s) (e.g., on an opposite wall), off the floor (preferably near the ceiling), and away from barriers that separate the work area from occupied clean areas. Cover with flaps to reseal automatically if the negative pressure system should shut down for any reason. Spray flap and opening with spray adhesive so that the flap seals if it closes.

Description of work procedures to be used:

Removal and disposal of 15 wood windows:

- Wrap entire window in 6-mil plastic.
- Remove windows in an intact condition.
- Place windows in a double lined of (6-mil plastic) dumpster.

Removal and disposal of 1957 square feet of Transite ceiling material:

- Place critical barriers over all doors, windows and other opening to the outside of the work area.
- Removal panels in an intact condition utilizing wet methods.
- Wrap each panel in two layers of 6-mil plastic.
- Clean area with HEPA filter equipped vacuum.
- Wet wipe area after vacuuming.
- Place panels in a double lined dumpster.

1957 square foot area x 10 foot containment = 19570 cubic feet
1500 cubic feet/minute negative air machine
1500 cfm. x 60 min. =90000 cubic feet per hour per machine
Design containment for four (4) air changes per hour.

19570 c.f. x 4 air changes / 90000cfh = 0.87

One (1) negative air machine with (1) back up will be used on this containment

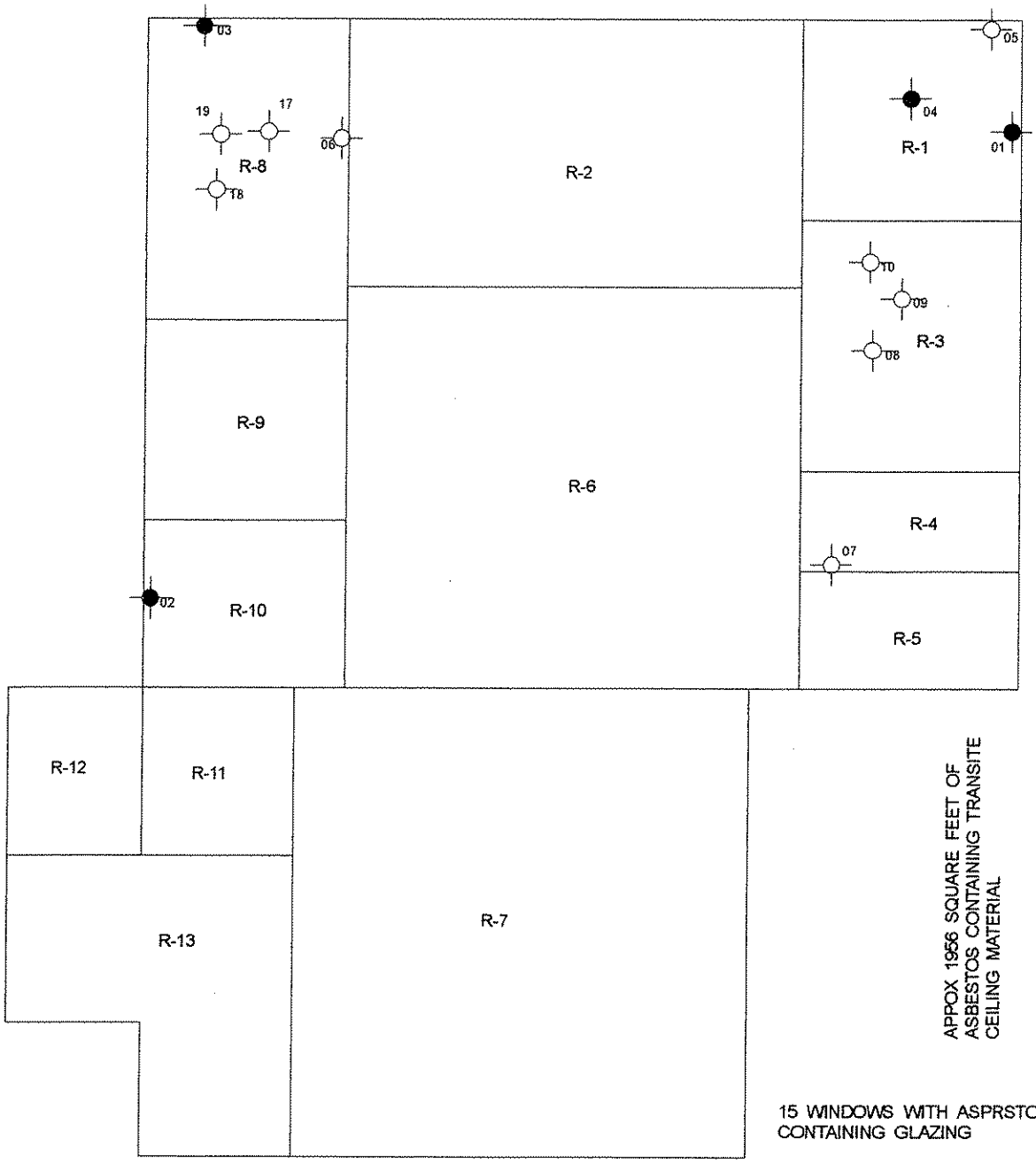
Description of materials and tools to be used:

Contractor is to provide all equipment and personnel necessary for the complete removal of windows and Transite panels. (6-mil poly, encapsulates, scrappers, knives, power tools, suits, respirators, gfi's, and HEPA vacuums).

Disclaimer:

The asbestos project design developed by SiteScan, Incorporated has been prepared utilizing information made available by SiteScan inc. SiteScan, Incorporated makes no warranty, expressed or implied, that the plans and specifications identify all of the asbestos containing materials located in the subject property.

DRAWING



WEST VIRGINIA DEPT OF AGRICULTURE	LOCATION	DATE	BY	SHEET
	MILKING PARLOR	10/27/06	JRS	1 OF 1

CERTIFICATES

233-60-6347

Social Security Number

PDR-091305-003

Certificate Number

ASBESTOS TESTING INC.
5205 NOYES AVENUE CHARLESTON, WV 25304
(304) 925-6795

This is to certify that James Stout has successfully completed the Asbestos Project Design Refresher Course with a score of 70% or better. This course is West Virginia and EPA approved and meets the requirements of 40 CFR part 763 AHERA for purposes of accreditation under TSCA Title II.

9-13-05

Training Dates

8

Total Hours

9-13-05

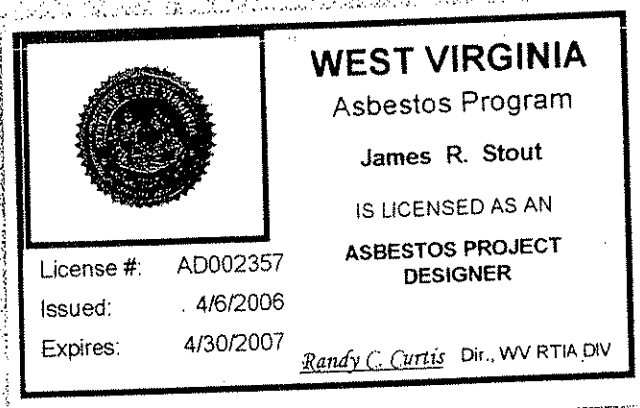
Exam Date

9-13-06

Expiration Date

Jarod Hager

Instructor



WEST VIRGINIA

Asbestos Program

James R. Stout

IS LICENSED AS AN

ASBESTOS PROJECT DESIGNER

License #: AD002357

Issued: 4/6/2006

Expires: 4/30/2007

Randy C. Curtis Dir., WV RTIA DIV

NOTIFICATION

ASBESTOS INSPECTION REPORT
OF
ONE (1) STRUCTURE
SCHEDULED FOR DEMOLATION IN
HOPEMONT, WV

House garage

To

West Virginia Dept of Agriculture
Attn. Connie Toliey
1900 Kanawha Blvd. East
Charleston, WV 25305-9985

October 2006

Prepared and Submitted by

James R. Stout, Inspector

Reviewed By

Table of Contents

EXECUTIVE SUMMARY

Building name:	HMHG (unoccupied Garage)			
Building address:	Hopemont WV			
Building owner:	West Virginia Dept. of Agriculture			
Contact name:	Ms Connie Toliey 1900 Kanawha Blvd. East Charleston, WV 25305-9985			
Building description:	A one story frame garage.			
Construction date:	N/A			
Inspection date:	10/30/06			
		Certf. Date	Lic. No.	Exp Date
Inspector:	Mr. James R. Stout Mr. Robert A. Gerwig	04/20/07	AI004089	08/31/07
Laboratory: Analyzed by:	SiteScan Inc. James R. Stout		LT000225	

Asbestos containing materials

QUANTITY	MATERIALS	% ASBESTOS	LOCATION
None	None	None	None

INTRODUCTION

Connie Toliey requested an asbestos inspection of the House garage at Hopemont, WV.
Mr. James R. Stout, EPA Accredited and WV Licensed Inspector (WV License No. AI004089) assisted by Mr. Robert A. Gerwig inspected this structure on October 30, 2006. Mr. Tom Carson was contacted before this inspection was performed.

Nine (9) samples were collected and reported.

This inspection report contains the following:
1. Building description and summary with description, location, quantity and results of the laboratory analysis of each suspected asbestos containing material.
2. Laboratory sample analysis.
3. Certificates and license of inspector and analytical laboratory.

SCOPE

The goal of this inspection is to locate any and all asbestos containing materials located in this structure.
Samples were taken from areas based upon both selective and random sampling strategies depending upon the nature of the suspect material and its condition, size, and type.
Non-destructive sampling is taking small samples of material, in areas that are mostly hidden (behind doors, electric switch plates etc.). These locations will not be marked at the sampling point unless requested by the client.
In general, non-destructive sampling was utilized, unless the inspector suspected asbestos containing material to be located in an inaccessible area, such as pipe insulation in a wall. The inspector, if possible, may have removed a portion of the interfering material to gain sampling access. However, demolition and renovation contractors should be alerted that non-sampled asbestos containing materials might be present in such inaccessible areas.
Each sample is assigned a unique sample identification number composed of a four (4) or five (5) -digit identification code. As the sample was collected, the sample number was indelibly marked at the location of the sample and on the sample container.

BUILDING DESCRIPTION AND SAMPLE SUMMARY

General notes: Bolded descriptions indicate an asbestos containing material.

EXTERIOR DESCRIPTION

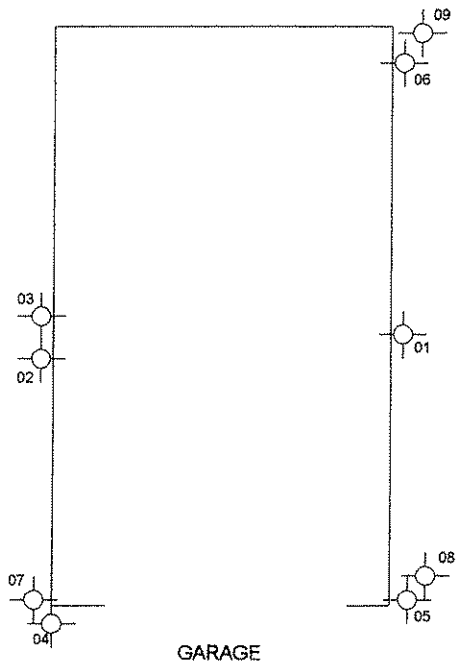
- This structure is a one-story frame garage;
  - Approximately 402 square feet of green roofing shingles over felt paper

INTERIOR DESCRIPTION

Room 1, 14' x 24'

- The floor is concrete.
- The walls are wood.
- The ceiling is wood.
- There are four (4) wood windows.

DRAWINGS

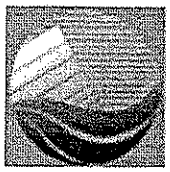


SAMPLE LOCATION

SAMPLE LOCATION WITH ASBESTOS

WEST VIRGINIA DEPT OF AGRICULTURE	LOCATION	DATE	BY	SHEET
	HOPEMONT HOUSE GARAGE	10/30/06	JRS	1 OF 1

ASBESTOS BULK ANALYSIS



SiteScan. Inc

sitescancorp.com
LICENSE: LT000253
AIHA ID: 100575

PLM ANALYSIS

436 12th Street
Dunbar, West Virginia
Voice: 304.768.2233
Fax: 304.468.9988

WV Dept. of Agriculture
ATTN: Connie Tolley
1900 Kanawha Blvd. East
Charleston,West Virginia

Analyst:James Stout
Sample Count: 9
Location: House Garage

Project: 0605-072A
Client Project: HMHG
Date Received: 10/30/06
Date Analyzed: 11/6/06

ID	Description			
01	- White Window Glazing		**Filler: 100 %**	**Asbestos: 0%**
02	- White Window Glazing		**Filler: 100 %**	**Asbestos: 0%**
03	- White Window Glazing		**Filler: 100 %**	**Asbestos: 0%**
04	- Green Shingles	Other: 30%	**Filler: 70 %**	**Asbestos: 0%**
05	- Green Shingles	Other: 30%	**Filler: 70 %**	**Asbestos: 0%**
06	- Green Shingles	Other: 30%	**Filler: 70 %**	**Asbestos: 0%**
07	- Black Felt	Other: 60%	**Filler: 40 %**	**Asbestos: 0%**
08	- Black Felt	Other: 60%	**Filler: 40 %**	**Asbestos: 0%**
09	- Black Felt	Other: 60%	**Filler: 40 %**	**Asbestos: 0%**

Analyst:

Reviewed By Danielle Harrison

SiteScan, Inc. Environmental Assessment Specialists
6404 MacCorkle Ave, SW, Suite #2 • St. Albans West Virginia 25177
www.sitescancorp.com

ASBESTOS BULK SAMPLE LOG & CHAIN OF CUSTODY

Client: HHG. 0605-072A Inspector: _____ Inspector: _____

SiteScan Job#: _____ Date: _____ Turn Around Time: Same Day 24 Hour 3 to 5 Day

Job Location: _____

Sample #	Lab #	Sample Material	Location / Remarks
01		Window glazing	
02		"	
03		"	
04		Shingles gray	
05		"	
06		"	
07		felt	
08		"	
09		"	

Relinquished by	Date	Time	Received By	Date	Time

CERTIFICATES

222-60-6347

Social Security Number

IRC-040206-003

Certificate Number

ASBESTOS TESTING INC.

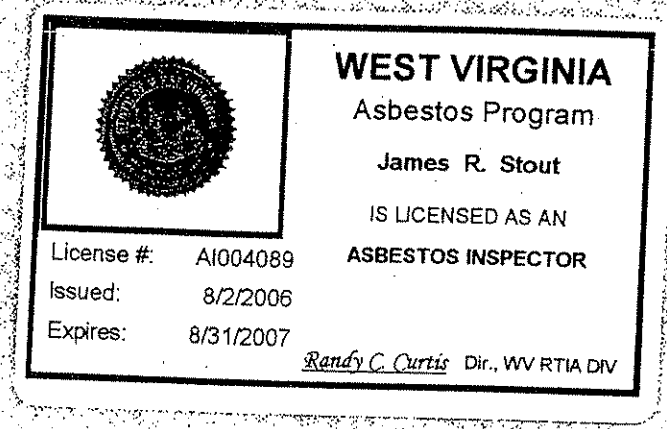
5205 NOYES AVENUE CHARLESTON, WV 25304

(304) 925-6795

This is to certify that James R. Stout has successfully completed the **Asbestos Building Inspector Refresher Course** with a score of 70% or better. This course is West Virginia and EPA approved and meets the requirements of 40 CFR part 763 AHERA for purposes of accreditation required under TSCA Title II. This class was conducted at the Knights Inn.

04-21-06	4
Training Dates	Total Hours
04-21-06	04-21-07
Exam Date	Expiration Date

Instructor



WEST VIRGINIA

Asbestos Program

James R. Stout

IS LICENSED AS AN

ASBESTOS INSPECTOR

License #: AI004089

Issued: 8/2/2006

Expires: 8/31/2007

Randy C. Curtis Dir., WV RTIA DIV

ASBESTOS INSPECTION REPORT
OF
ONE (1) STRUCTURE
SCHEDULED FOR DEMOLATION IN
HOPEMONT, WV

House

To

West Virginia Dept of Agriculture
Attn. Connie Toliey
1900 Kanawha Blvd. East
Charleston, WV 25305-9985

October 2006

Prepared and Submitted by

James R. Stout, Inspector

Reviewed By

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EXECUTIVE SUMMARY

Building name:	HMH (unoccupied House)			
Building address:	Hopemont WV			
Building owner:	West Virginia Dept. of Agriculture			
Contact name:	Ms Connie Toliey 1900 Kanawha Blvd. East Charleston, WV 25305-9985			
Building description:	A two story frame building with basement.			
Construction date:	N/A			
Inspection date:	10/30/06			
Inspector:	Mr. James R. Stout Mr. Robert A. Gerwig	Certif. Date 04/20/07	Lic. No. AI004089	Exp Date 08/31/07
Laboratory: Analyzed by:	SiteScan Inc. James R. Stout		LT000225	

Asbestos containing materials

QUANTITY	MATERIALS	% ASBESTOS	LOCATION
150 square feet	Brown linoleum	20% Chrysotile	Page 5, Rooms 3 and 4
55 square feet	Boiler insulation	80% Chrysotile	Page 6, Room 11

INTRODUCTION

Connie Toliey requested an asbestos inspection of a House at Hopemont, WV.
Mr. James R. Stout, EPA Accredited and WV Licensed Inspector (WV License No. AI004089) assisted by Mr. Robert A. Gerwig inspected this structure on October 30, 2006. Mr. Tom Carson was contacted before this inspection was performed.

Thirty-nine (39) samples were collected and Fifty-three (53) samples were reported.

This inspection report contains the following:
1. Building description and summary with description, location, quantity and results of the laboratory analysis of each suspected asbestos containing material.
2. Laboratory sample analysis.
3. Certificates and license of inspector and analytical laboratory.

SCOPE

The goal of this inspection is to locate any and all asbestos containing materials located in this structure.
Samples were taken from areas based upon both selective and random sampling strategies depending upon the nature of the suspect material and its condition, size, and type.
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Each sample is assigned a unique sample identification number composed of a four (4) or five (5) -digit identification code. As the sample was collected, the sample number was indelibly marked at the location of the sample and on the sample container.

BUILDING DESCRIPTION AND SAMPLE SUMMARY

General notes: Bolded descriptions indicate an asbestos containing material.

EXTERIOR DESCRIPTION

- This structure is a two-story frame house with basement;
  - Approximately 1152 square feet of grey roofing shingles over green roofing shingles

INTERIOR DESCRIPTION

- No insulation on the piping.

Room 1, 15' x 24'

- The floor is wood.
- The walls are approximately 624 square feet of plaster.
- The ceiling is approximately 360 square feet of plaster.
- There are four (4) wood windows with glazing.

Room 2, 14' x 15'

- The floor is wood.
- The walls are approximately 464 square feet of plaster.
- The ceiling is approximately 210 square feet of plaster.
- There are three (3) wood windows with glazing.

Room 3, 10' x 12'

- The floor has **approximately 120 square feet of** white linoleum over **brown linoleum** over wood.
- The walls are approximately 352 square feet of plaster.
- The ceiling is approximately120 square feet of 1' x 1' ceiling tile below plaster.
- There are two (2) wood windows with glazing.

Room 4, 3' x 10'

- The floor has **approximately 30 square feet of** white linoleum over **brown linoleum** over wood.
- The walls are approximately 208 square feet of plaster.
- The ceiling is approximately 30 square feet of plaster.
- There are no windows.

Room 5, 4' x 15'

- The floor is wood.
- The walls are approximately 304 square feet of plaster.
- The ceiling is approximately 60 square feet of plaster.
- There is one (1) wood window with glazing.

Room 6, 3' x 9'

- The floor is wood.
- The walls are approximately 192 square feet of plaster.
- The ceiling is approximately 27 square feet of plaster.
- There is one (1) wood window with glazing.

Room 7, 10' x 15'

- The floor is wood.
- The walls are approximately 400 square feet of plaster.
- The ceiling is approximately 150 square feet of plaster.
- There is one (1) wood window with glazing.

Room 8, 10' x 15'

- The floor is wood.
- The walls are approximately 400 square feet of plaster.
- The ceiling is approximately 150 square feet of plaster.
- There are two (2) wood windows with glazing.

Room 9, 11' x 15'

- The floor is wood.
- The walls are approximately 416 square feet of plaster.
- The ceiling is approximately165 square feet of plaster.
- There are two (2) wood windows with glazing.

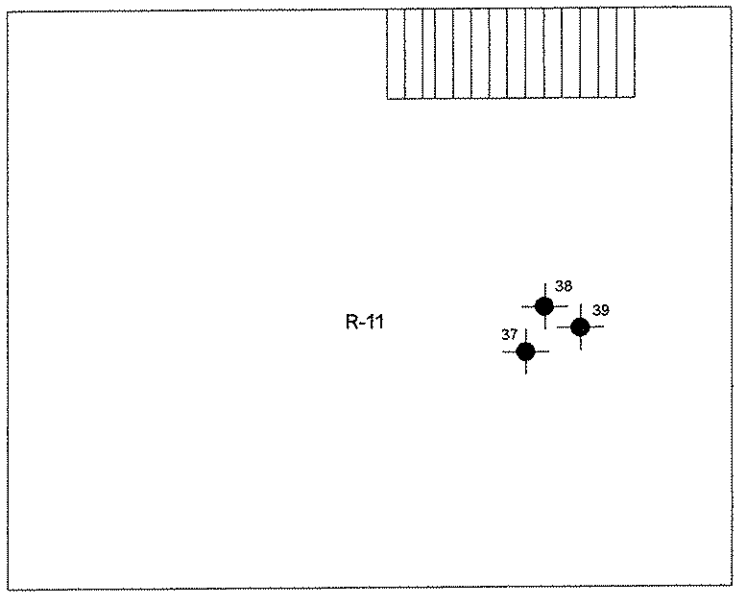
Room 10, 9' x 12'

- The floor has approximately 108 square feet of white 12" x 12" floor tile over wood.
- The walls are approximately 336 square feet of plaster.
- The ceiling is approximately 108 square feet of plaster.
- There is one (1) wood window with glazing.

Room 11, 24' x 30'

- The floor is concrete.
- The walls are block.
- The ceiling is wood.
- There are five (5) wood windows with glazing.
- There is a boiler with **approximately 55 square feet of boiler insulation**

DRAWINGS



APPROX 55 SQUARE FEET OF ASBESTOS CONTAINING BOILER INSULATION

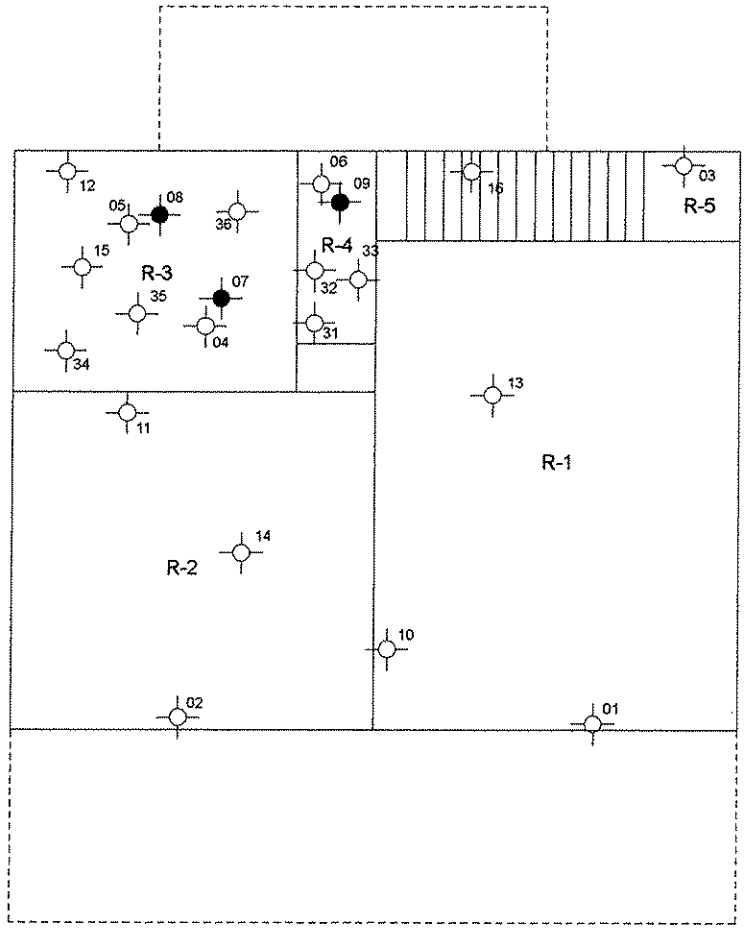
BASEMENT

SAMPLE LOCATION

SAMPLE LOCATION WITH ASBESTOS

WEST VIRGINIA DEPT OF AGRICULTURE	LOCATION HOPEMONT HOUSE	DATE 10/30/06	BY JRS	SHEET 1 OF 3

APPROX. 150 SQUARE FEET OF ASBESTOS CONTAINING BROWN LINOLEUM UNDER WHITE LINOLEUM

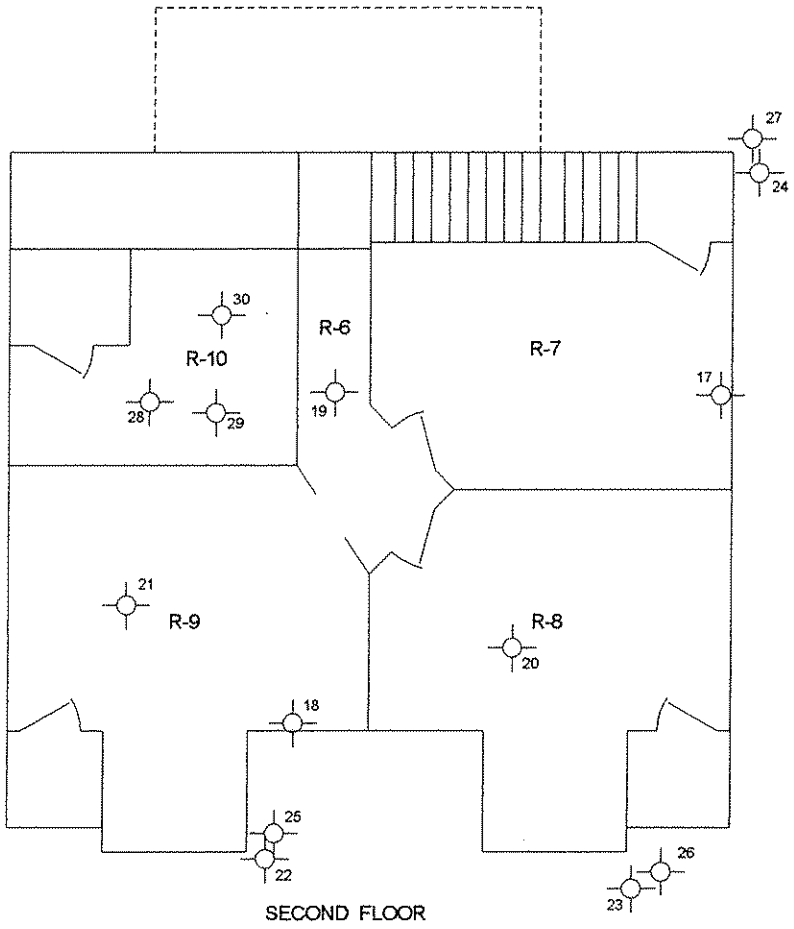


FIRST FLOOR

SAMPLE LOCATION

SAMPLE LOCATION WITH ASBESTOS

WEST VIRGINIA DEPT OF AGRICULTURE	LOCATION	DATE	BY	SHEET
	HOPEMONT HOUSE	10/30/06	JRS	2 OF 3



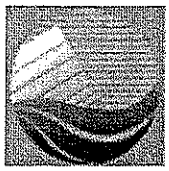
SECOND FLOOR

SAMPLE LOCATION

SAMPLE LOCATION WITH ASBESTOS

WEST VIRGINIA DEPT OF AGRICUTURE	LOCATION HOPEMONRT HOUSE	DATE 10/30/06	BY JRS	SHEET 3 OF 3

ASBESTOS BULK ANALYSIS



SiteScan. Inc

sitescancorp.com
LICENSE: LT000253
AIHA ID: 100575

PLM ANALYSIS

436 12th Street
Dunbar, West Virginia
Voice: 304.768.2233
Fax: 304.468.9988

WV Dept. of Agriculture
ATTN: Connie Tolley
1900 Kanawha Blvd. East
Charleston,West Virginia

Analyst:James Stout
Sample Count: 54
Location: Hopemont House

Project: 0605-072D
Client Project: Hopemont House
Date Received: 10/30/06
Date Analyzed: 11/06/06

ID	Description			
HMH-1	Room 1 - White Window Glazing		Filler: 100 %	Asbestos: 0%
HMH-2	Room 2 - White Window Glazing		Filler: 100 %	Asbestos: 0%
HMH-3	Room 5 - White Window Glazing		Filler: 100 %	Asbestos: 0%
HMH-4	Room 3 - White Linoleum	Other: 20%	Filler: 80 %	Asbestos: 0%
HMH-5	Room 3 - White Linoleum	Other: 20%	Filler: 80 %	Asbestos: 0%
HMH-6	Room 4 - White Linoleum	Fiberglass: 10% Other: 10%	Filler: 80 %	Asbestos: 0%
HMH-7	Room 3 - Brown Linoleum	CHRY: 20%	Filler: 80 %	Asbestos: 20%
HMH-8	Room 3 - Brown Linoleum	CHRY: 20%	Filler: 80 %	Asbestos: 20%
HMH-9	Room 4 - Brown Linoleum	CHRY: 20%	Filler: 80 %	Asbestos: 20%
HMH-10A	Room 1 - White Wall Plaster		Filler: 100 %	Asbestos: 0%
HMH-10B	Room 1 - Grey Wall Plaster	Other: 5%	Filler: 95 %	Asbestos: 0%
HMH-11A	Room 2 - White Wall Plaster	Other: 5%	Filler: 95 %	Asbestos: 0%
HMH-11B	Room 2 - Grey Wall Plaster	Other: 5%	Filler: 95 %	Asbestos: 0%
HMH-12A	Room 3 - White Wall Plaster		Filler: 100 %	Asbestos: 0%
HMH-12B	Room 3 - Grey Wall Plaster	Other: 5%	Filler: 95 %	Asbestos: 0%
HMH-13A	Room 1 - White Ceiling Plaster		Filler: 100 %	Asbestos: 0%
HMH-13B	Room 1 - Grey Ceiling Plaster	Other: 5%	Filler: 95 %	Asbestos: 0%
HMH-14A	Room 2 - White Ceiling Plaster		Filler: 100 %	Asbestos: 0%
HMH-14B	Room 2 - Grey Ceiling Plaster		Filler: 100 %	Asbestos: 0%
HMH-15A	Room 3 - White Ceiling Plaster		Filler: 100 %	Asbestos: 0%
HMH-15B	Room 3 - Grey Ceiling Plaster	Other: 5%	Filler: 95 %	Asbestos: 0%
HMH-16A	Room 5 - White Wall Plaster		Filler: 100 %	Asbestos: 0%
HMH-16B	Room 5 - Grey Wall Plaster	Other: 5%	Filler: 95 %	Asbestos: 0%

HMH-17A	Room 7 - White Wall Plaster		Filler: 100 %	Asbestos: 0%
HMH-17B	Room 7 - Grey Wall Plaster	Other: 5%	Filler: 95 %	Asbestos: 0%
HMH-18A	Room 9 - White Wall Plaster		Filler: 100 %	Asbestos: 0%
HMH-18B	Room 9 - Grey Wall Plaster	Other: 5%	Filler: 95 %	Asbestos: 0%
HMH-19A	Room 6 - White Ceiling Plaster		Filler: 100 %	Asbestos: 0%
HMH-19B	Room 6 - Grey Ceiling Plaster	Other: 5%	Filler: 95 %	Asbestos: 0%
HMH-20A	Room 8 - White Ceiling Plaster		Filler: 100 %	Asbestos: 0%
HMH-20B	Room 8 - Grey Ceiling Plaster	Other: 5%	Filler: 95 %	Asbestos: 0%
HMH-21A	Room 9 - White Ceiling Plaster		Filler: 100 %	Asbestos: 0%
HMH-21B	Room 9 - Grey Ceiling Plaster	Other: 5%	Filler: 95 %	Asbestos: 0%
HMH-22	Roof - Grey Shingles	Other: 30%	Filler: 70 %	Asbestos: 0%
HMH-23	Roof - Grey Shingles	Other: 30%	Filler: 70 %	Asbestos: 0%
HMH-24	Roof - Grey Shingles	Other: 30%	Filler: 70 %	Asbestos: 0%
HMH-25	Roof - Green Shingles	Other: 30%	Filler: 70 %	Asbestos: 0%
HMH-26	Roof - Green Shingles	Other: 30%	Filler: 70 %	Asbestos: 0%
HMH-27	Roof - Green Shingles	Other: 30%	Filler: 70 %	Asbestos: 0%
HMH-28A	Room 10 - White 12x12 Floor Tile		Filler: 100 %	Asbestos: 0%
HMH-28B	Room 10 - Yellow Mastic	Other: 2%	Filler: 98 %	Asbestos: 0%
HMH-29A	Room 10 - White 12x12 Floor Tile		Filler: 100 %	Asbestos: 0%
HMH-29B	Room 10 - Yellow Mastic	Other: 2%	Filler: 98 %	Asbestos: 0%
HMH-30A	Room 10 - White 12x12 Floor Tile		Filler: 100 %	Asbestos: 0%
HMH-30B	Room 10 - Yellow Mastic	Other: 2%	Filler: 98 %	Asbestos: 0%
HMH-31	Room 4 - White Linoleum	Other: 20%	Filler: 80 %	Asbestos: 0%
HMH-32	Room 4 - White Linoleum	Other: 20%	Filler: 80 %	Asbestos: 0%
HMH-33	Room 4 - White Linoleum	Other: 20%	Filler: 80 %	Asbestos: 0%
HMH-34	Room 3 - White 1x1 Ceiling Tile	Cellulose: 95%	Filler: 5 %	Asbestos: 0%
HMH-35	Room 3 - White 1x1 Ceiling Tile	Cellulose: 95%	Filler: 5 %	Asbestos: 0%
HMH-36	Room 3 - White 1x1 Ceiling Tile	Cellulose: 95%	Filler: 5 %	Asbestos: 0%
HMH-37	Room 11 - Grey Boiler Insulation	CHRY: 80%	Filler: 20 %	Asbestos: 80%
HMH-38	Room 11 - Grey Boiler Insulation	CHRY: 80%	Filler: 20 %	Asbestos: 80%
HMH-39	Room 11 - Grey Boiler Insulation	CHRY: 80%	Filler: 20 %	Asbestos: 80%

Analyst:

Reviewed By Danielle Harrison

SiteScan, Inc. Environmental Assessment Specialists
6404 MacCorkle Ave, SW, Suite #2 • St. Albans West Virginia 25177
www.sitescancorp.com

ASBESTOS BULK SAMPLE LOG & CHAIN OF CUSTODY

Client: HMH GC05-072 D Inspector: Inspector:

SiteScan Job#: Date: Turn Around Time: Same Day 24 Hour 3 to 5 Day

Job Location:

Sample #	Lab #	Sample Material	Location / Remarks
• 01		Window glazing	Rm 1
• 02		" "	Rm 2
• 03		" "	Rm 5
• 04		Linoleum white	Rm 3
• 05		" "	Rm 3
• 06		" "	Rm 4
• 07		Linoleum white/Brown	Rm 3
• 08		" "	Rm 3
• 09		" "	Rm 4
• 10		Wall Plaster	Rm 1
• 11		" "	Rm 2
• 12		" "	Rm 3
• 13		Ceiling Plaster	Rm 1
• 14		" "	Rm 2
• 15		" "	Rm 3
✓ 16		Wall Plaster	Rm 6
✓ 17		" "	Rm 7
✓ 18		" "	Rm 9
✓ 19		Ceiling Plaster	Rm 6
✓ 20		" "	Rm 8
✓ 21		" "	Rm 9
✓ 22		Roofing Shingles Green	Roof
✓ 23		" "	"
✓ 24		" "	"
✓ 25		Roofing Shingles Green	"
✓ 26		" "	"
✓ 27		" "	"
✓ 28		12"x12" FT White	Rm-10
✓ 29		" "	"
✓ 30		" "	"
• 31		Linoleum white	Rm 4
• 32		" "	"
• 33		" "	"
• 34		1x1' ceiling tile	Rm 3
• 35		" "	"

Relinquished by	Date	Time	Received By	Date	Time

SiteScan, Inc. Environmental Assessment Specialists
6404 MacCorkle Ave, SW, Suite #2 • St. Albans West Virginia 25177
www.sitescancorp.com

ASBESTOS BULK SAMPLE LOG & CHAIN OF CUSTODY

Client: HMH Inspector: Inspector:

SiteScan Job#: Date: Turn Around Time: Same Day 24 Hour 3 to 5 Day

Job Location:

Sample #	Lab #	Sample Material	Location / Remarks
• 36		1X1 Ceiling Tile	Rm 3
• 37		Boiler insulation	Rm 11
• 38		"	"
• 39		"	"

Relinquished by	Date	Time	Received By	Date	Time

CERTIFICATES

222-60-6347

Social Security Number

IRC-040206-003

Certificate Number

ASBESTOS TESTING INC.

5205 NOYES AVENUE CHARLESTON, WV 25304

(304) 925-6795

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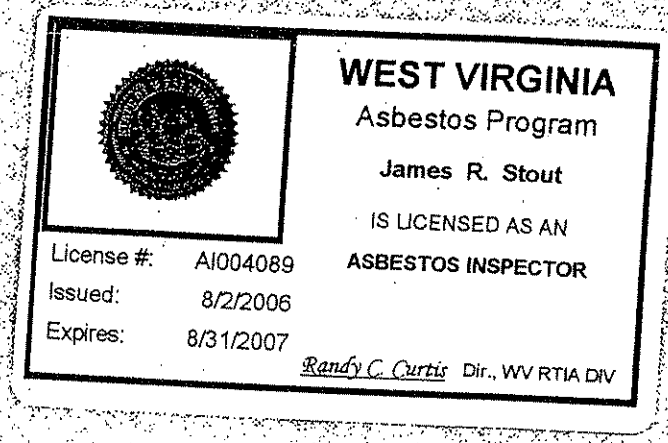


WEST VIRGINIA

Asbestos Program

James R. Stout

IS LICENSED AS AN

ASBESTOS INSPECTOR

License #: AI004089

Issued: 8/2/2006

Expires: 8/31/2007

Randy C. Curtis Dir., WV RTIA DIV

ASBESTOS PROJECT DESIGN for DEMOLATION

Hopemont House

PREPARED FOR:

West Virginia Dept. of Agriculture
1900 Kanawha Blvd. East
Charleston, WV 25305-9985

November 15, 2006

NOV 3 0 2006

Prepared By

James R. Stout, Project Designer
West Virginia # A D002357

Reviewed By

SiteScan Inc.
436 12th Street
Suite B
Dunbar, WV 25064

The time frame for each stage of the abatement activity will be as follows:

Pre-clean -
Air Sampling -
Set up components of containments -
Work Period -
Close out -

Facility job location of the asbestos abatement project:

Owner's Name: West Virginia Dept of Agriculture
Address: Hopemont, WV

Contact: West Virginia Dept of Agriculture
Attn: Connie Toliey
1900 Kanawha Blvd. East
Charleston WV 25305-9985

Project Location: Hopemont WV

Asbestos Project Designer:

James R. Stout
206 Oak Drive
Hurricane, WV 25526

West Virginia Project Designer #AD002357
Expiration Date: 04/30/07

Statement identifying abatement activity:

1. This asbestos project consists of the removal for demolition, approximately 150 square feet of brown linoleum and 55 square feet of boiler insulation as indicated on enclosed drawing.

2. The contractor is responsible for all local, state and/or federal permits required for this asbestos abatement project.

3. All personnel to be licensed in accordance with 64 CSR 63 of the state of West Virginia.

4. Full worker protection is required throughout this abatement process as stated in OSHA CFR 29,1910.1001 and 1926.1101.

5. All asbestos containing waste material must be transported according to all DOT and NESHAP regulations, along with any other applicable state, local, and federal regulations. This material must be disposed in a certified asbestos landfill or in a designated area of a sanitary landfill. The waste manifest must be retained.

Construction Specifications and materials needed to build the containment area:

Critical barriers over the doorways, windows and equipment not moved from containment (using 6 mil poly and structural framing material if necessary), disposal bags, suits, and respirators if necessary.

PRODUCTS

Polyethylene Sheet: Provide flame resistant polyethylene film that conforms to requirements set forth by the National Fire Protection Association Standard 701, Small Scale Fire Test for Flame-resistant Textiles and Films. Provide largest size possible to minimize seams, 6.0-mils thick, frosted or black as indicated.

Duct tape: Provide duct tape in 2" or 3" widths as indicated, with an adhesive which is formulated to aggressively stick to sheet polyethylene.

Spray Cement: Provide spray adhesive in aerosol cans which is specifically formulated to stick to sheet polyethylene.

Framing Lumber: Provide construction grade nominal size framing lumber, which is fire retardant treated (FRT). All framing lumber shall meet AWPA Standard C-20 Interior type A requirements. Follow-up inspection of product and kiln dried after treatment (KDAT). Use Southern Pine or equal.

Plywood: Plywood for wall, roof and ceiling sheathing shall be ½" thick, APA Rated Sheathing for 16" framing spacing. It shall be fire retardant treated (FRT) and meet AWPA Standard C-27 Interior Type A.

Caulking: Caulking for this project shall be Dow Corning 795 Silicone Building Sealant, Pecora 864 Architectural Silicone or Tremco Spectrum 2.

CRITICAL BARRIERS:

Completely separate the work area from other portions of the building, and the outside by sheeting at least 6-mil in thickness, or by sealing with duct tape.

Individually seal all ventilation openings (supply and exhaust), lighting fixtures, clocks, doorways, windows, connectors and speakers, and other openings into the work area with duct tape alone or with polyethylene sheeting 6-mil in thickness, taped securely in place with duct tape. Maintain seal until all work including Project Decontamination is completed. Lighting fixtures should be disconnected and locked out to avoid melting or burning of sheeting.

Provide sheet plastic barriers at least 6-mil in thickness as required to completely seal openings from the work area into adjacent areas. Seal the perimeter of all sheet plastic barriers with duct tape or spray cement.

ENCLOSURE OF GROSS REMOVAL WORK AREAS:

Enclose work area with one (1) layer of plastic on windows and doors, or as otherwise directed on the contract drawings or in writing by the program manager.

Tape on all joints including those joining with the floor covering with duct tape or as otherwise indicated on the contract documents or in writing by the Asbestos Consultant.

EXTENSION OF THE WORK AREA:

Extension of Work Area: If the enclosure barrier is breached in any manner that could allow the passage of asbestos debris or airborne fibers, than add affected area to the work area, enclose it as required by this Section of the specifications and decontaminate it as described in Section 01711.

MAINTENANCE OF ENCLOSURE SYSTEM:

A. The Contractor shall construct and ensure that all barriers and plastic linings are effectively sealed. Any breach in barriers should be repaired and any defects remedied immediately upon discovery. See requirements of this section for extension of enclosure.

B. Visual inspection of enclosures shall be made at the end of removal.

THREE STAGE DECONTAMINATION UNIT

Provide a Personnel Decontamination Unit consisting of a serial arrangement of connected rooms or spaces as shown. Require all persons without exception to pass through this decontamination unit before entering into and exiting the work area for any purpose.

Changing Room or Clean Room: Provide a room that is physically and visually separated from the rest of the building for the purpose of changing into protective clothing. Construct using polyethylene sheeting, at least 6-mil in thickness, to provide an airtight seal between the changing room and the rest of the building. Locate so that access to Work Area from Changing Room is through Shower Room. Separate Changing Room from the building by sheet polyethylene flapped doorway as indicated.

Shower Room: Provide a completely watertight operational shower to be used for transit by cleanly dressed workers heading for Work Area from the Changing Room, or for showering by workers headed out of the Work Area after undressing in the Equipment Room.

Construct a room by providing a shower pan and (2) shower walls in a configuration that will cause water running down the walls to drip into the pan. Install a freely draining wooden floor in shower pan at elevation of top of pan.

Separate this room from the rest of the building with airtight walls fabricated of 6-mil polyethylene.

Provide showerhead and controls.

Provide temporary extensions of existing hot and cold water and drainage, as necessary for a complete and operable shower.

A 5-micron filter shall filter shower drainage before dispensing into sanitary drain.

Provide a soap dish and a continuously adequate supply and maintain in sanitary condition.

Arrange so that the water from showering does not splash into the Changing or Equipment Rooms.

Pre-constructed showers designed for portability may be substituted for shower structure.

Equipment Room or Contaminated Area: Require work equipment, footwear, and additional contaminated work clothing to be left here. This is a change and transit area for workers. Separate this room from the work area by a 6-mil polyethylene flap doorway.

Separate this room from the rest of the building with airtight walls fabricated of 6-mil polyethylene.

Separate this room from the shower room with airtight walls fabricated of 6-mil polyethylene.

Provide an asbestos bag in this area for the workers to put their contaminated protective clothing.

Specifications for air monitoring of personnel and clearance of the contained work area for re-occupancy, to include the number of collection points of samples and analytical method:

1. The contractor is responsible for personnel air monitoring as stated in OSHA CFR 29,1910.1001 and 1926.1101.

2. According to table 64-63B of the West Virginia Legislative Rules Division of Health (Title 64 Series 63 1998) an air clearance will be required by a West Virginia licensed clearance air monitor.

Schematic location and specifications of the following:

HVAC shut off and seal with 6-mil poly
ELECTRICAL POWER – None at site.
WATER SOURCE – None at site.
FIRE EXITS - See locations on drawing.
FIRE EXTINGUISHERS – Supplied by contractor, minimum of two (2) located on site.
TELEPHONE - Cell phone.
TOOL / EQUIPMENT / SUPPLY BOX - Located near the work area.

Specifications for HEPA exhaust air filtration units and backups:

SUBMITTAL:

Before the start of work submit a design of negative air system to Owner's Representative for review. The following shall be included in the submittal:

Number and capacity of negative air machines to be used, calculated volumes of work area to be ventilated, number of air changes per hour anticipated, pressure differential anticipated, and a diagram of air inlets, machine placements, and projected air flow. Provide a description of work practices.

QUALITY ASSURANCE: The contractor shall monitor pressure differential between the work area and the building outside of the work area with a differential pressure meter incorporating a strip chart recorder. The meter shall be equipped with a warning device that will sound continuously if pressure differential drops below 0.02" of water.

PRODUCTS

NEGATIVE AIR MACHINES:

General: Supply the required number of asbestos air filtration units to the site in accordance with these specifications. Each unit shall include the following:

Cabinet: Constructed of steel or other durable materials able to withstand damage from rough handling and transportation. The width of the cabinet should be less than 30 inches to fit through standard-size doorways. Cabinet shall be factory sealed to prevent asbestos-containing dust from being released during use, transportation, or maintenance.

Access to and replacement of all air filters shall be from air intake end. Unit shall be mounted on casters or wheels.

Fans: Rate capacity of fan according to useable air-moving capacity under actual operating conditions. Use centrifugal-type fan.

HEPA Filters: The final filter shall be HEPA type. The filter media (folded into closely pleated panels) must be completely sealed on all edges with a structurally ridged frame.

A continuous rubber gasket shall be located between the filter and the filter housing to form a tight seal.

Each filter shall be individually tested and certified by the manufacturer to have an efficiency of not less than 99.97% when challenged with 0.3-micron dioctylphtalate (DOP) particles. Testing shall be in accordance with Military Standard Number 282 and Army Instruction Manual 136-300-174A. Each filter shall bear a UL586 label to indicate ability to perform under specified conditions.

Each filter shall be marked with the name of the manufacturer, serial number, airflow rating, efficiency and resistance, and the direction of test airflow.

Pre-filters, which protect the final filter by removing the larger particles, are required to prolong the operating life of the HEPA filter. Two stages of pre-filtration are required. The first-stage prefilter shall be a low-efficiency type (e.g., for particles 10 micron and larger). The second-stage (or intermediate) filter shall have a medium efficiency (e.g., effective for particles down to 5 micron). Pre-filters and intermediate filters shall be installed either on or in the intake grid of the unit and held in place with special housings or clamps.

Instrumentation: Each unit shall be equipped with a Magnehelic gauge or manometer to measure the pressure drop across filters and indicate when filters have become loaded and need to be changed. A table indicating the useable air-handling capacity for various static pressure readings on the Magnehlic reading indicating at what point the filters should be changed, noting Cubic Feet per Minute (CFM) air delivery at that point. Provide units equipped with an elapsed time meter to show the total accumulated hours of operation.

Safety and Warning Devices: The unit shall have an electrical or mechanical lockout to prevent fans from operating without a HEPA filter. Units shall be equipped with an automatic shutdown system to stop the fan in the event of a major rupture in the HEPA filter or blocked air discharge.

Warning lights are required to indicate normal operation, too high-pressure drip across the filters (i.e., filter overload), and too low of a pressure drop (i.e., major rupture in HEPA filter or obstructed discharge).

Electrical components shall be approved by the National Electrical Manufacturers Association (NEMA) and Underwriter's Laboratories (UL). Each Unit shall be equipped with overload protection sized for the equipment. The motor, fan, fan housing, and cabinet shall be grounded.

EXECUTION PRESSURE DIFFERENTIAL

Provide a fully operational negative air system within the work area maintaining continuously a pressure differential across the work area of 0.02" of water. Demonstrate to the Owner's Representative the pressure differential by use of a pressure differential meter of a manometer, before disturbance of any asbestos-containing materials.

MONITORING

Continuously monitor and record the pressure differential between the work area and the building outside of the work area with a monitoring device incorporating a strip chart recorder.

Location of Exhaust Units: Locate exhaust unit(s) so that makeup air enters the work area primarily through decontamination facilities and traverse work area as much as possible. This may be accomplished by positioning the exhaust unit(s) at a maximum distance from the worker access opening or other makeup air sources.

Place end of unit or its exhaust duct through an opening in the plastic barrier or wall covering. The plastic around the unit or duct shall then be sealed with tape.

Vent to Outside of Building, unless authorized in writing by the Owner's Representative.

Supplemental Makeup Air Inlets: Provide where required for airflow through the workspace in location approved by the Owner's Representative by making openings in the plastic sheeting that allows air from outside the building into the work area. Locate auxiliary makeup air inlets as far as possible from the exhaust unit(s) (e.g., on an opposite wall), off the floor (preferably near the ceiling), and away from barriers that separate the work area from occupied clean areas. Cover with flaps to reseal automatically if the negative pressure system should shut down for any reason. Spray flap and opening with spray adhesive so that the flap seals if it closes.

Description of work procedures to be used:

Removal and disposal of linoleum:

- Place critical barriers over all doors, windows and other opening to the outside of the work area.
- Removal linoleum utilizing wet methods.
- Clean area with HEPA filter equipped vacuum.
- Wet wipe area after vacuuming.
- All material is to be double bagged in 6-mil, asbestos bags.

150 square foot area x 8 foot containment = 1200 cubic feet
1500 cubic feet/minute negative air machine
1500 cfm. x 60 min. =90000 cubic feet per hour per machine
Design containment for four (4) air changes per hour.

1200 c.f. x 4 air changes / 90000cfh = 0.053

One (1) negative air machine with (1) back up will be used on this containment

Removal and disposal of boiler insulation:

- Place critical barriers over all doors, windows and other opening to the outside of the work area.
- Removal:
  - Wrap entire unit in two (2) layers of 6-mil plastic and remove.
  - Disassemble boiler and remove boiler insulation utilizing wet methods.
- Clean entire area with HEPA filter equipped vacuum.
- Wet wipe area after vacuuming.
- All material is to be double bagged in 6-mil, asbestos bags.

720 square foot area x 8 foot containment = 5760 cubic feet
1500 cubic feet/minute negative air machine
1500 cfm. x 60 min. =90000 cubic feet per hour per machine
Design containment for four (4) air changes per hour.

5760 c.f. x 4 air changes / 90000cfh = 0.26

One (1) negative air machine with (1) back up will be used on this containment

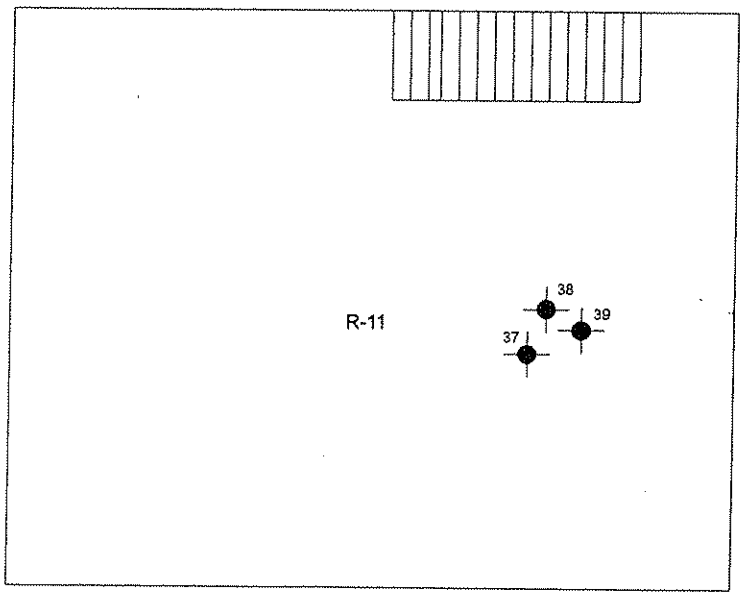
Description of materials and tools to be used:

Contractor is to provide all equipment and personnel necessary for the complete removal of linoleum and boiler insulation. (6-mil poly, encapsulates, scrappers, knives, power tools, suits, respirators, gfi's, and HEPA vacuums).

Disclaimer:

The asbestos project design developed by SiteScan, Incorporated has been prepared utilizing information made available by SiteScan inc. SiteScan, Incorporated makes no warranty, expressed or implied, that the plans and specifications identify all of the asbestos containing materials located in the subject property.

DRAWING



APPROX 55 SQUARE FEET OF ASBESTOS CONTAINING BOILER INSULATION

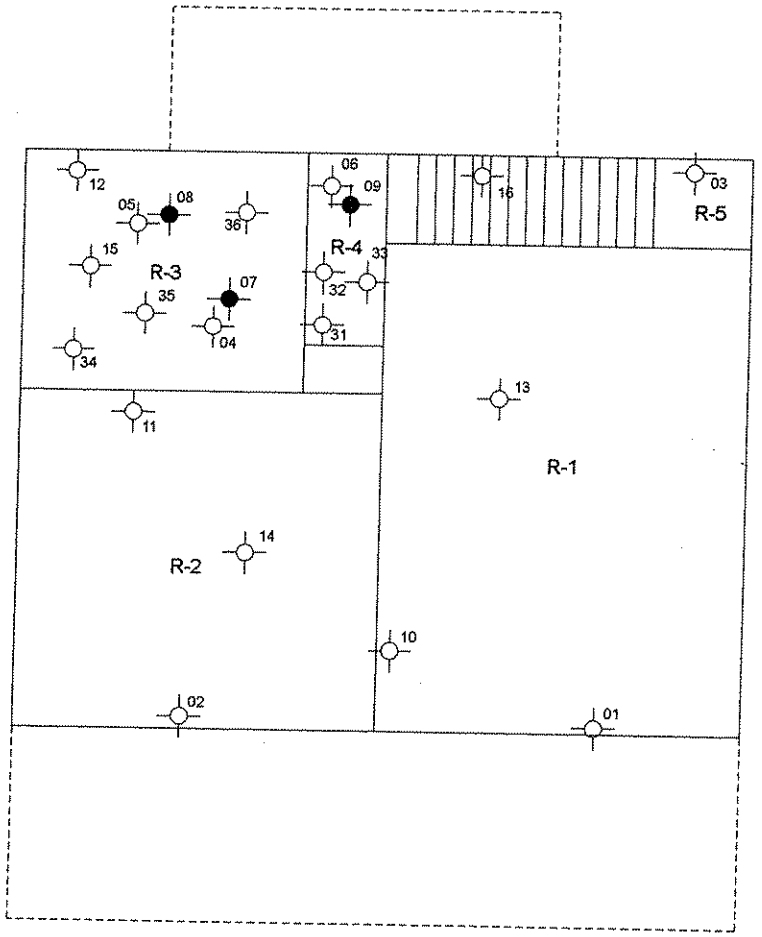
BASEMENT

SAMPLE LOCATION

SAMPLE LOCATION WITH ASBESTOS

WEST VIRGINIA DEPT OF AGRICULTURE	LOCATION	DATE	BY	SHEET
	HOPEMONT HOUSE	10/30/06	JRS	1 OF 3

APPROX. 150 SQUARE FEET OF ASBESTOS CONTAINING BROWN LINOLEUM UNDER WHITE LINOLEUM

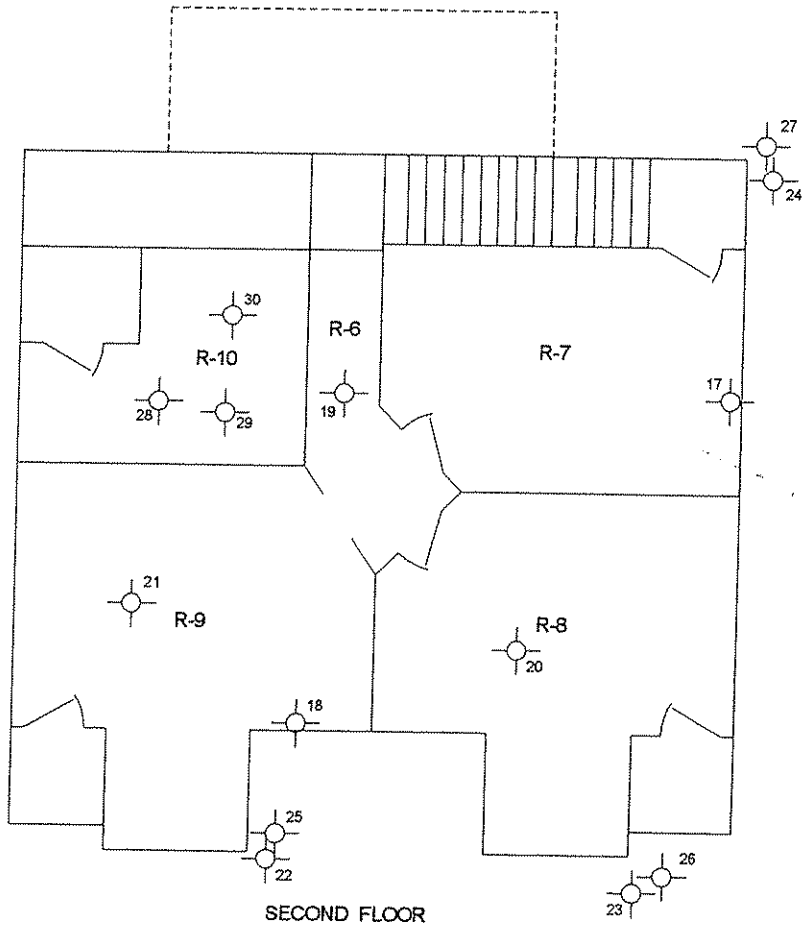


FIRST FLOOR

SAMPLE LOCATION

SAMPLE LOCATION WITH ASBESTOS

WEST VIRGINIA DEPT OF AGRICULTURE	LOCATION	DATE	BY	SHEET
	HOPEMONT HOUSE	10/30/06	JRS	2 OF 3



SECOND FLOOR

SAMPLE LOCATION

SAMPLE LOCATION WITH ASBESTOS

WEST VIRGINIA DEPT OF AGRICUTURE	LOCATION HOPEMONRT HOUSE	DATE 10/30/06	BY JRS	SHEET 3 OF 3

CERTIFICATES

233-60-6347

Social Security Number

PDR-091305-003

Certificate Number

ASBESTOS TESTING INC.
5205 NOYES AVENUE CHARLESTON, WV 25304
(304) 925-6795

This is to certify that **James Stout** has successfully completed the Asbestos Project Design Refresher Course with a score of 70% or better. This course is West Virginia and EPA approved and meets the requirements of 40 CFR part 763 AHERA for purposes of accreditation under TSCA Title II.

9-13-05

Training Dates

8

Total Hours

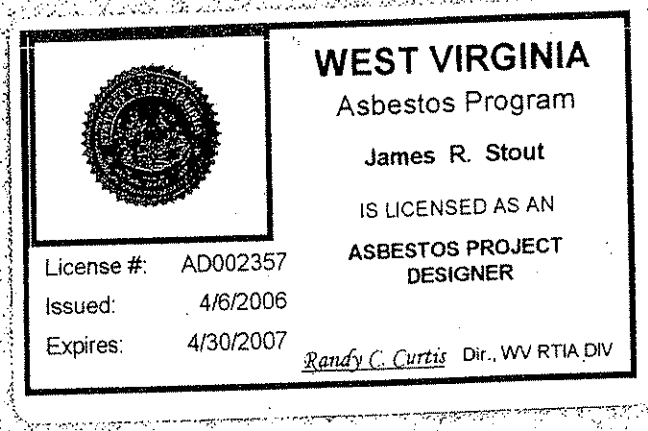
9-13-05

Exam Date

9-13-06

Expiration Date

Instructor



WEST VIRGINIA

Asbestos Program

James R. Stout

IS LICENSED AS AN

ASBESTOS PROJECT DESIGNER

License #: AD002357

Issued: 4/6/2006

Expires: 4/30/2007

Randy C. Curtis Dir., WV RTIA DIV

NOTIFICATION

ASBESTOS PROJECT DESIGN for DEMOLATION

Hopemont Office

PREPARED FOR:

West Virginia Dept. of Agriculture
1900 Kanawha Blvd. East
Charleston, WV 25305-9985

November 15, 2006

NOV 3 0 2006

Prepared By

James R. Stout, Project Designer
West Virginia # A D002357

Reviewed By

SiteScan Inc.
436 12th Street
Suite B
Dunbar, WV 25064

The time frame for each stage of the abatement activity will be as follows:

Pre-clean -
Air Sampling -
Set up components of containments -
Work Period -
Close out -

Facility job location of the asbestos abatement project:

Owner's Name: West Virginia Dept of Agriculture
Address: Hopemont, WV

Contact: West Virginia Dept of Agriculture
Attn: Connie Toliey
1900 Kanawha Blvd. East
Charleston WV 25305-9985

Project Location: Hopemont WV

Asbestos Project Designer:

James R. Stout
206 Oak Drive
Hurricane, WV 25526

West Virginia Project Designer #AD002357
Expiration Date: 04/30/07

Statement identifying abatement activity:

1. This asbestos project consists of the removal for demolition and disposal of 15 wood windows, approximately 550 square feet of Transite ceiling material, 50 square feet of roofing mastic and 3692 square feet of roofing paint as indicated on enclosed drawing.

2. The contractor is responsible for all local, state and/or federal permits required for this asbestos abatement project.

3. All personnel to be licensed in accordance with 64 CSR 63 of the state of West Virginia.

4. Full worker protection is required throughout this abatement process as stated in OSHA CFR 29,1910.1001 and 1926.1101.

5. All asbestos containing waste material must be transported according to all DOT and NESHAP regulations, along with any other applicable state, local, and federal regulations. This material must be disposed in a certified asbestos landfill or in a designated area of a sanitary landfill. The waste manifest must be retained.

Construction Specifications and materials needed to build the containment area:

Critical barriers over the doorways, windows and equipment not moved from containment (using 6 mil poly and structural framing material if necessary), disposal bags, suits, and respirators if necessary.

PRODUCTS

Polyethylene Sheet: Provide flame resistant polyethylene film that conforms to requirements set forth by the National Fire Protection Association Standard 701, Small Scale Fire Test for Flame-resistant Textiles and Films. Provide largest size possible to minimize seams, 6.0-mils thick, frosted or black as indicated.

Duct tape: Provide duct tape in 2" or 3" widths as indicated, with an adhesive which is formulated to aggressively stick to sheet polyethylene.

Spray Cement: Provide spray adhesive in aerosol cans which is specifically formulated to stick to sheet polyethylene.

Framing Lumber: Provide construction grade nominal size framing lumber, which is fire retardant treated (FRT). All framing lumber shall meet AWPA Standard C-20 Interior type A requirements. Follow-up inspection of product and kiln dried after treatment (KDAT). Use Southern Pine or equal.

Plywood: Plywood for wall, roof and ceiling sheathing shall be ½" thick, APA Rated Sheathing for 16" framing spacing. It shall be fire retardant treated (FRT) and meet AWPA Standard C-27 Interior Type A.

Caulking: Caulking for this project shall be Dow Corning 795 Silicone Building Sealant, Pecora 864 Architectural Silicone or Tremco Spectrum 2.

CRITICAL BARRIERS:

Completely separate the work area from other portions of the building, and the outside by sheeting at least 6-mil in thickness, or by sealing with duct tape.

Individually seal all ventilation openings (supply and exhaust), lighting fixtures, clocks, doorways, windows, connectors and speakers, and other openings into the work area with duct tape alone or with polyethylene sheeting 6-mil in thickness, taped securely in place with duct tape. Maintain seal until all work including Project Decontamination is completed. Lighting fixtures should be disconnected and locked out to avoid melting or burning of sheeting.

Provide sheet plastic barriers at least 6-mil in thickness as required to completely seal openings from the work area into adjacent areas. Seal the perimeter of all sheet plastic barriers with duct tape or spray cement.

ENCLOSURE OF GROSS REMOVAL WORK AREAS:

Enclose work area with one (1) layer of plastic on windows and doors, or as otherwise directed on the contract drawings or in writing by the program manager.

Tape on all joints including those joining with the floor covering with duct tape or as otherwise indicated on the contract documents or in writing by the Asbestos Consultant.

EXTENSION OF THE WORK AREA:

Extension of Work Area: If the enclosure barrier is breached in any manner that could allow the passage of asbestos debris or airborne fibers, than add affected area to the work area, enclose it as required by this Section of the specifications and decontaminate it as described in Section 01711.

MAINTENANCE OF ENCLOSURE SYSTEM:

A. The Contractor shall construct and ensure that all barriers and plastic linings are effectively sealed. Any breach in barriers should be repaired and any defects remedied immediately upon discovery. See requirements of this section for extension of enclosure.

B. Visual inspection of enclosures shall be made at the end of removal.

THREE STAGE DECONTAMINATION UNIT

Provide a Personnel Decontamination Unit consisting of a serial arrangement of connected rooms or spaces as shown. Require all persons without exception to pass through this decontamination unit before entering into and exiting the work area for any purpose.

Changing Room or Clean Room: Provide a room that is physically and visually separated from the rest of the building for the purpose of changing into protective clothing. Construct using polyethylene sheeting, at least 6-mil in thickness, to provide an airtight seal between the changing room and the rest of the building. Locate so that access to Work Area from Changing Room is through Shower Room. Separate Changing Room from the building by sheet polyethylene flapped doorway as indicated.

Shower Room: Provide a completely watertight operational shower to be used for transit by cleanly dressed workers heading for Work Area from the Changing Room, or for showering by workers headed out of the Work Area after undressing in the Equipment Room.

Construct a room by providing a shower pan and (2) shower walls in a configuration that will cause water running down the walls to drip into the pan. Install a freely draining wooden floor in shower pan at elevation of top of pan.

Separate this room from the rest of the building with airtight walls fabricated of 6-mil polyethylene.

Provide showerhead and controls.

Provide temporary extensions of existing hot and cold water and drainage, as necessary for a complete and operable shower.

A 5-micron filter shall filter shower drainage before dispensing into sanitary drain.

Provide a soap dish and a continuously adequate supply and maintain in sanitary condition.

Arrange so that the water from showering does not splash into the Changing or Equipment Rooms.

Pre-constructed showers designed for portability may be substituted for shower structure.

Equipment Room or Contaminated Area: Require work equipment, footwear, and additional contaminated work clothing to be left here. This is a change and transit area for workers. Separate this room from the work area by a 6-mil polyethylene flap doorway.

Separate this room from the rest of the building with airtight walls fabricated of 6-mil polyethylene.

Separate this room from the shower room with airtight walls fabricated of 6-mil polyethylene.

Provide an asbestos bag in this area for the workers to put their contaminated protective clothing.

Specifications for air monitoring of personnel and clearance of the contained work area for re-occupancy, to include the number of collection points of samples and analytical method:

1. The contractor is responsible for personnel air monitoring as stated in OSHA CFR 29,1910.1001 and 1926.1101.

2. According to table 64-63B of the West Virginia Legislative Rules Division of Health (Title 64 Series 63 1998) an air clearance will be required by a West Virginia licensed clearance air monitor.

Schematic location and specifications of the following:

HVAC shut off and seal with 6-mil poly
ELECTRICAL POWER – None at site.
WATER SOURCE – None at site.
FIRE EXITS - See locations on drawing.
FIRE EXTINGUISHERS – Supplied by contractor, minimum of two (2) located on site.
TELEPHONE - Cell phone.
TOOL / EQUIPMENT / SUPPLY BOX - Located near the work area.

Specifications for HEPA exhaust air filtration units and backups:

SUBMITTAL:

Before the start of work submit a design of negative air system to Owner's Representative for review. The following shall be included in the submittal:

Number and capacity of negative air machines to be used, calculated volumes of work area to be ventilated, number of air changes per hour anticipated, pressure differential anticipated, and a diagram of air inlets, machine placements, and projected air flow. Provide a description of work practices.

QUALITY ASSURANCE: The contractor shall monitor pressure differential between the work area and the building outside of the work area with a differential pressure meter incorporating a strip chart recorder. The meter shall be equipped with a warning device that will sound continuously if pressure differential drops below 0.02" of water.

PRODUCTS

NEGATIVE AIR MACHINES:

General: Supply the required number of asbestos air filtration units to the site in accordance with these specifications. Each unit shall include the following:

Cabinet: Constructed of steel or other durable materials able to withstand damage from rough handling and transportation. The width of the cabinet should be less than 30 inches to fit through standard-size doorways. Cabinet shall be factory sealed to prevent

asbestos-containing dust from being released during use, transportation, or maintenance. Access to and replacement of all air filters shall be from air intake end. Unit shall be mounted on casters or wheels.

Fans: Rate capacity of fan according to useable air-moving capacity under actual operating conditions. Use centrifugal-type fan.

HEPA Filters: The final filter shall be HEPA type. The filter media (folded into closely pleated panels) must be completely sealed on all edges with a structurally ridged frame.

A continuous rubber gasket shall be located between the filter and the filter housing to form a tight seal.

Each filter shall be individually tested and certified by the manufacturer to have an efficiency of not less than 99.97% when challenged with 0.3-micron dioctylphtalate (DOP) particles. Testing shall be in accordance with Military Standard Number 282 and Army Instruction Manual 136-300-174A. Each filter shall bear a UL586 label to indicate ability to perform under specified conditions.

Each filter shall be marked with the name of the manufacturer, serial number, airflow rating, efficiency and resistance, and the direction of test airflow.

Pre-filters, which protect the final filter by removing the larger particles, are required to prolong the operating life of the HEPA filter. Two stages of pre-filtration are required. The first-stage prefilter shall be a low-efficiency type (e.g., for particles 10 micron and larger). The second-stage (or intermediate) filter shall have a medium efficiency (e.g., effective for particles down to 5 micron). Pre-filters and intermediate filters shall be installed either on or in the intake grid of the unit and held in place with special housings or clamps.

Instrumentation: Each unit shall be equipped with a Magnehelic gauge or manometer to measure the pressure drop across filters and indicate when filters have become loaded and need to be changed. A table indicating the useable air-handling capacity for various static pressure readings on the Magnehlic reading indicating at what point the filters should be changed, noting Cubic Feet per Minute (CFM) air delivery at that point. Provide units equipped with an elapsed time meter to show the total accumulated hours of operation.

Safety and Warning Devices: The unit shall have an electrical or mechanical lockout to prevent fans from operating without a HEPA filter. Units shall be equipped with an automatic shutdown system to stop the fan in the event of a major rupture in the HEPA

filter or blocked air discharge.

Warning lights are required to indicate normal operation, too high-pressure drip across the filters (i.e., filter overload), and too low of a pressure drop (i.e., major rupture in HEPA filter or obstructed discharge).

Electrical components shall be approved by the National Electrical Manufacturers Association (NEMA) and Underwriter's Laboratories (UL). Each Unit shall be equipped with overload protection sized for the equipment. The motor, fan, fan housing, and cabinet shall be grounded.

EXECUTION PRESSURE DIFFERENTIAL

Provide a fully operational negative air system within the work area maintaining continuously a pressure differential across the work area of 0.02" of water. Demonstrate to the Owner's Representative the pressure differential by use of a pressure differential meter of a manometer, before disturbance of any asbestos-containing materials.

MONITORING

Continuously monitor and record the pressure differential between the work area and the building outside of the work area with a monitoring device incorporating a strip chart recorder.

Location of Exhaust Units: Locate exhaust unit(s) so that makeup air enters the work area primarily through decontamination facilities and traverse work area as much as possible. This may be accomplished by positioning the exhaust unit(s) at a maximum distance from the worker access opening or other makeup air sources.

Place end of unit or its exhaust duct through an opening in the plastic barrier or wall covering. The plastic around the unit or duct shall then be sealed with tape.

Vent to Outside of Building, unless authorized in writing by the Owner's Representative.

Supplemental Makeup Air Inlets: Provide where required for airflow through the workspace in location approved by the Owner's Representative by making openings in the plastic sheeting that allows air from outside the building into the work area. Locate auxiliary makeup air inlets as far as possible from the exhaust unit(s) (e.g., on an opposite wall), off the floor (preferably near the ceiling), and away from barriers that separate the work area from occupied clean areas. Cover with flaps to reseal automatically if the negative pressure system should shut down for any reason. Spray flap and opening with spray adhesive so that the flap seals if it closes.

Description of work procedures to be used:

Removal and disposal of 15 wood windows:

- Wrap entire window in 6-mil plastic.
- Remove windows in an intact condition.
- Place windows in a double lined of (6-mil plastic) dumpster.

Removal and disposal of Transite ceiling material:

- Place critical barriers over all doors, windows and other opening to the outside of the work area.
- Removal panels in an intact condition utilizing wet methods.
- Wrap each panel in two layers of 6-mil plastic.
- Clean area with HEPA filter equipped vacuum.
- Wet wipe area after vacuuming.
- Place panels in a double lined dumpster.

550 square foot area x 10 foot containment = 5500 cubic feet
1500 cubic feet/minute negative air machine
1500 cfm. x 60 min. =90000 cubic feet per hour per machine
Design containment for four (4) air changes per hour.

5500 c.f. x 4 air changes / 90000cfh = 0.244

One (1) negative air machine with (1) back up will be used on this containment

The removal and disposal of approximately 50 square feet of roofing mastic:

- Use wet methods.
- Clean area with HEPA filter equipped vacuum.
- Wet wipe area after vacuuming.
- All material is to be double bagged in 6-mil, asbestos bags.

The removal and disposal of approximately 3692 square feet of roofing paint and built-up roofing material:

- Use wet methods.
- Clean area with HEPA filter equipped vacuum.
- Wet wipe area after vacuuming.
- All material is to be double bagged in 6-mil, asbestos bags.

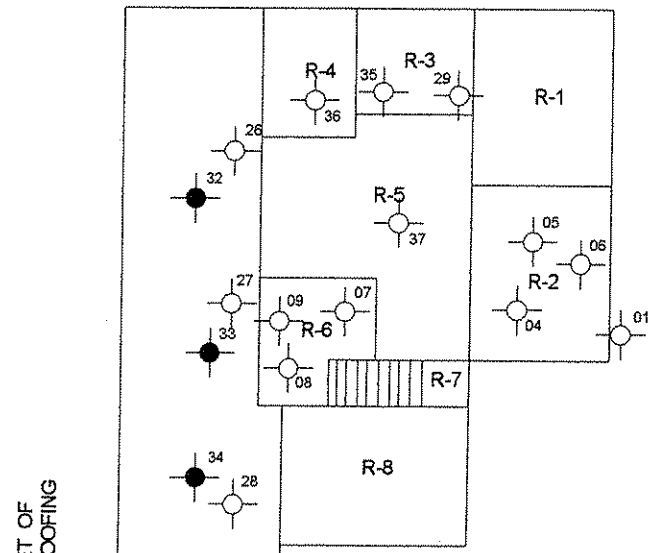
Description of materials and tools to be used:

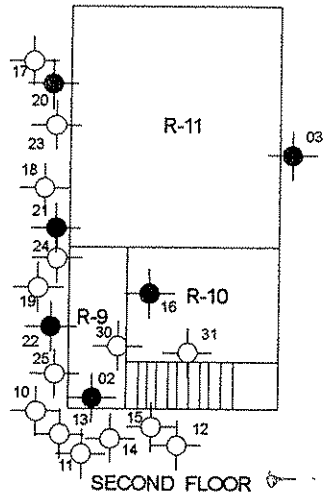
Contractor is to provide all equipment and personnel necessary for the complete removal of windows, Transite panels, roof mastic and roofing paint. (6-mil poly, encapsulates, scrappers, knives, power tools, suits, respirators, gfi's, and HEPA vacuums).

Disclaimer:

The asbestos project design developed by SiteScan, Incorporated has been prepared utilizing information made available by SiteScan inc. SiteScan, Incorporated makes no warranty, expressed or implied, that the plans and specifications identify all of the asbestos containing materials located in the subject property.

DRAWING





APPROX 624 SQUARE FEET OF ASBESTOS CONTAINING ROOFING PAINT OVER ROOM 12

15 WINDOWS WITH ASBESTOS CONTAINING GLAZING

R-12

APPROX 50 SQUARE FEET OF ASBESTOS CONTAINING ROOF MASTIC BETWEEN ROOF AND BUILDING

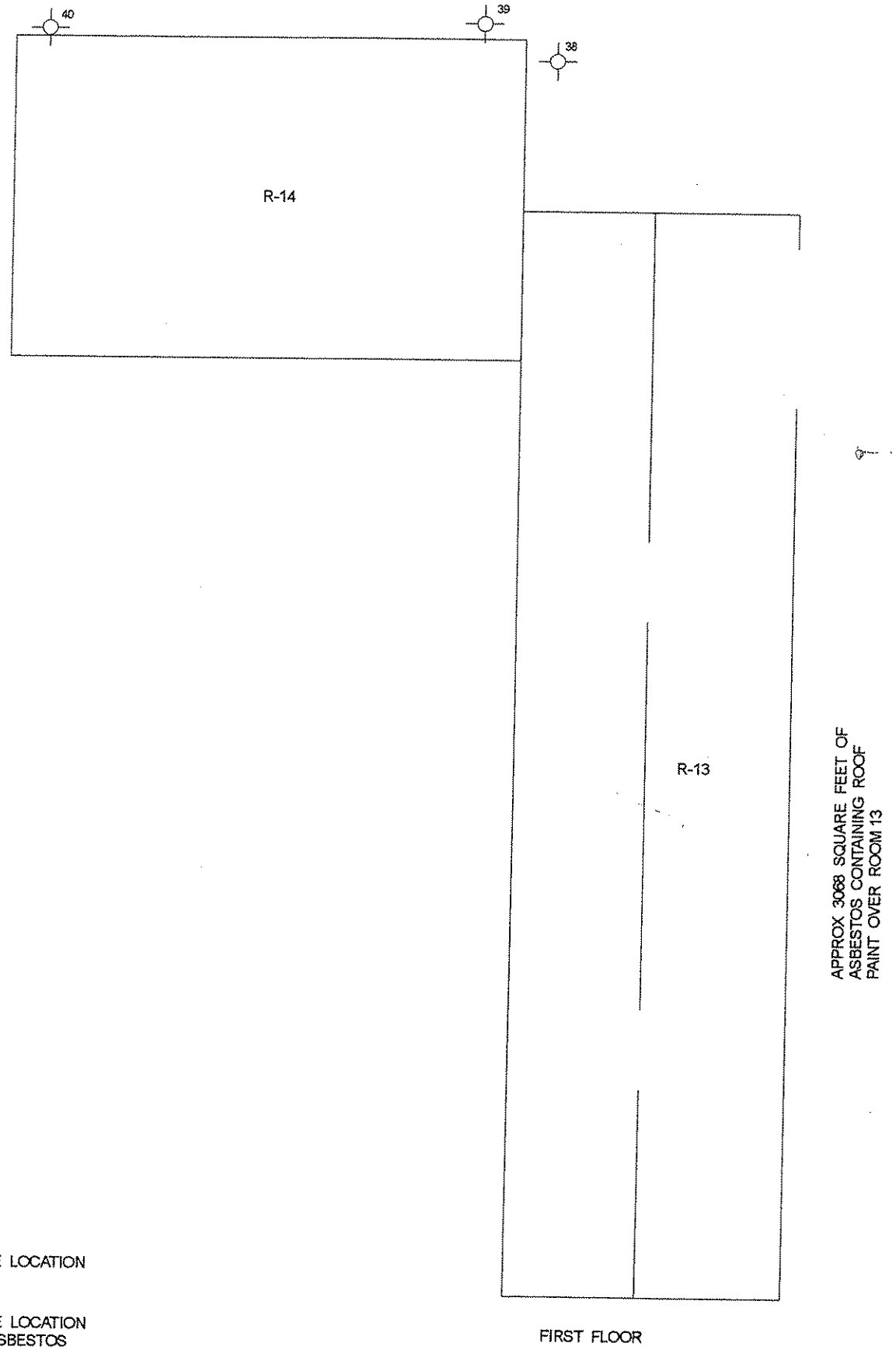
APPROX 550 SQUARE FEET OF ASBESTOS CONTAINING TRANSITE CEILING MATERIAL

SAMPLE LOCATION

SAMPLE LOCATION WITH ASBESTOS

FIRST FLOOR

WEST VIRGINIA DEPT OF AGRICULTURE	LOCATION OFFICE BUILDING	DATE 10/27/06	BY JRS	SHEET 1 OF 2



WEST VIRGINIA DEPT OF AGRICULTURE	LOCATION	DATE	BY	SHEET
	DAIRY BARN	10/27/06	JRS	2 OF 2

CERTIFICATES

233-60-6347

Social Security Number

PDR-091305-003

Certificate Number

ASBESTOS TESTING INC.
5205 NOYES AVENUE CHARLESTON, WV 25304
(304) 925-6795

This is to certify that James Stout has successfully completed the Asbestos Project Design Refresher Course with a score of 70% or better. This course is West Virginia and EPA approved and meets the requirements of 40 CFR part 763 AHERA for purposes of accreditation under TSCA Title II.

9-13-05

Training Dates

8

Total Hours

9-13-05

Exam Date

9-13-06

Expiration Date

Jarod Hogue

Instructor

WEST VIRGINIA

Asbestos Program

James R. Stout

IS LICENSED AS AN

ASBESTOS PROJECT DESIGNER

License #: AD002357

Issued: 4/6/2006

Expires: 4/30/2007

Randy C. Curtis Dir., WV RTIA DIV

NOTIFICATION

ASBESTOS INSPECTION REPORT
OF
ONE (1) STRUCTURE
SCHEDULED FOR DEMOLATION IN
HOPEMONT, WV

Office

To

West Virginia Dept of Agriculture
Attn. Connie Toliey
1900 Kanawha Blvd. East
Charleston, WV 25305-9985

October 2006

Prepared and Submitted by

James R. Stout, Inspector

Reviewed By

Table of Contents

EXECUTIVE SUMMARY

Building name:	HMO (unoccupied Office)			
Building address:	Hopemont WV			
Building owner:	West Virginia Dept. of Agriculture			
Contact name:	Ms Connie Toliey 1900 Kanawha Blvd. East Charleston, WV 25305-9985			
Building description:	A two story block building.			
Construction date:	N/A			
Inspection date:	10/30/06			
Inspector:	Mr. James R. Stout Mr. Robert A. Gerwig	Certf. Date 04/20/07	Lic. No. AI004089	Exp Date 08/31/07
Laboratory: Analyzed by:	SiteScan Inc. James R. Stout		LT000225	

Asbestos containing materials

QUANTITY	MATERIALS	% ASBESTOS	LOCATION
15 windows	Window glazing	2% Chrysotile	Pages 5, 6 and 7 Rooms 2, 8, 9, 10, 11, 12, 13 and 14
550 square feet	Transite ceiling	40% Chrysotile	Pages 6 and 7 Rooms 9, 10 and 11
50 square feet	Roofing mastic	10% Chrysotile	Page 5, Roof
3692 square feet	Roofing paint	2% Chrysotile	Page 5, Roof

INTRODUCTION

Connie Toliey requested an asbestos inspection of a Office at Hopemont, WV.
Mr. James R. Stout, EPA Accredited and WV Licensed Inspector (WV License No. AI004089) assisted by Mr. Robert A. Gerwig inspected this structure on October 30, 2006. Mr. Tom Carson was contacted before this inspection was performed.

Forty (40) samples were collected and Forty-four (44) samples were reported.

This inspection report contains the following:
1. Building description and summary with description, location, quantity and results of the laboratory analysis of each suspected asbestos containing material.
2. Laboratory sample analysis.
3. Certificates and license of inspector and analytical laboratory.

SCOPE

The goal of this inspection is to locate any and all asbestos containing materials located in this structure.
Samples were taken from areas based upon both selective and random sampling strategies depending upon the nature of the suspect material and its condition, size, and type.
Non-destructive sampling is taking small samples of material, in areas that are mostly hidden (behind doors, electric switch plates etc.). These locations will not be marked at the sampling point unless requested by the client.
In general, non-destructive sampling was utilized, unless the inspector suspected asbestos containing material to be located in an inaccessible area, such as pipe insulation in a wall. The inspector, if possible, may have removed a portion of the interfering material to gain sampling access. However, demolition and renovation contractors should be alerted that non-sampled asbestos containing materials might be present in such inaccessible areas.
Each sample is assigned a unique sample identification number composed of a four (4) or five (5) -digit identification code. As the sample was collected, the sample number was indelibly marked at the location of the sample and on the sample container.

BUILDING DESCRIPTION AND SAMPLE SUMMARY

General notes: Bolded descriptions indicate an asbestos containing material.

EXTERIOR DESCRIPTION

- This structure is a two-story block building;
  - Approximately 984 square feet of green roofing shingles over felt paper.
  - Approximately 1240 square feet of green rolled roofing over red rolled roofing.
  - Approximately 384 square feet of green/white rolled roofing over felt paper.
  - **Approximately 44 square feet of roofing mastic.**
  - Approximately 624 square feet of black rolled roofing.
  - **Approximately 624 square feet of black roofing paint.**
  - Approximately 1000 square feet of silver roof paint.

INTERIOR DESCRIPTION

- No insulation on the piping.

Room 1, 12' x 15'

- The floor is concrete.
- The walls are block with approximately 150 square feet of plaster.
- The ceiling is wood.
- There are no windows.

Room 2, 12' x 15'

- The floor has approximately 180 square feet of white 12" x 12" floor tile over concrete.
- The walls are wood.
- The ceiling is wood.
- There are **four (4) wood windows with glazing.**

Room 3, 9' x 10'

- The floor is concrete.
- The walls are block and wood.
- The ceiling is 90 square feet of ceiling board.
- There are no windows.

Room 4, 8' x 11'

- The floor is concrete.
- The walls are block and wood.
- The ceiling is approximately 88 square feet of ceiling board.
- There are no windows.

Room 5, 12' x 18'

- The floor is concrete.
- The walls are block, wood with approximately 220 square feet of plaster.
- The ceiling is 216 square feet of ceiling board.
- There are no windows.

Room 6, 10' x 11'

- The floor has approximately 110 square feet of grey 12"x 12" floor tile over wood.
- The walls are approximately 336 square feet of drywall.
- The ceiling is approximately 110 square feet of drywall.
- There are no windows.

Room 7, 4' x 12'

- The floor is concrete and wood.
- The walls are approximately 320 square feet of plaster.
- The ceiling is 48 square feet of plaster.
- There are no windows.

Room 8, 12' x 16'

- The floor is concrete.
- The walls are approximately 560 square feet of plaster.
- The ceiling is wood.
- There is **one (1) wood window with glazing.**

Room 9, 5' x 14'

- The floor is concrete.
- The walls are approximately 380 square feet of plaster.
- The ceiling is **approximately 70 square feet of Transite.**
- There are **two (2) wood windows with glazing.**

Room 10, 10' x 12'

- The floor is concrete.
- The walls are approximately 440 square feet of plaster.
- The **ceiling is approximately 120 square feet of Transite.**
- There is **one (1) wood window with glazing.**

Room 11, 18' x 20'

- The floor is concrete.
- The walls are approximately 760 square feet of plaster.
- The ceiling is **approximately 360 square feet of Transite.**
- There are **four (4) wood windows with glazing.**

Room 12, 12' x 134'

- The floor is concrete.
- The walls are block.
- The ceiling is wood.
- There is **one (1) wood window with glazing.**

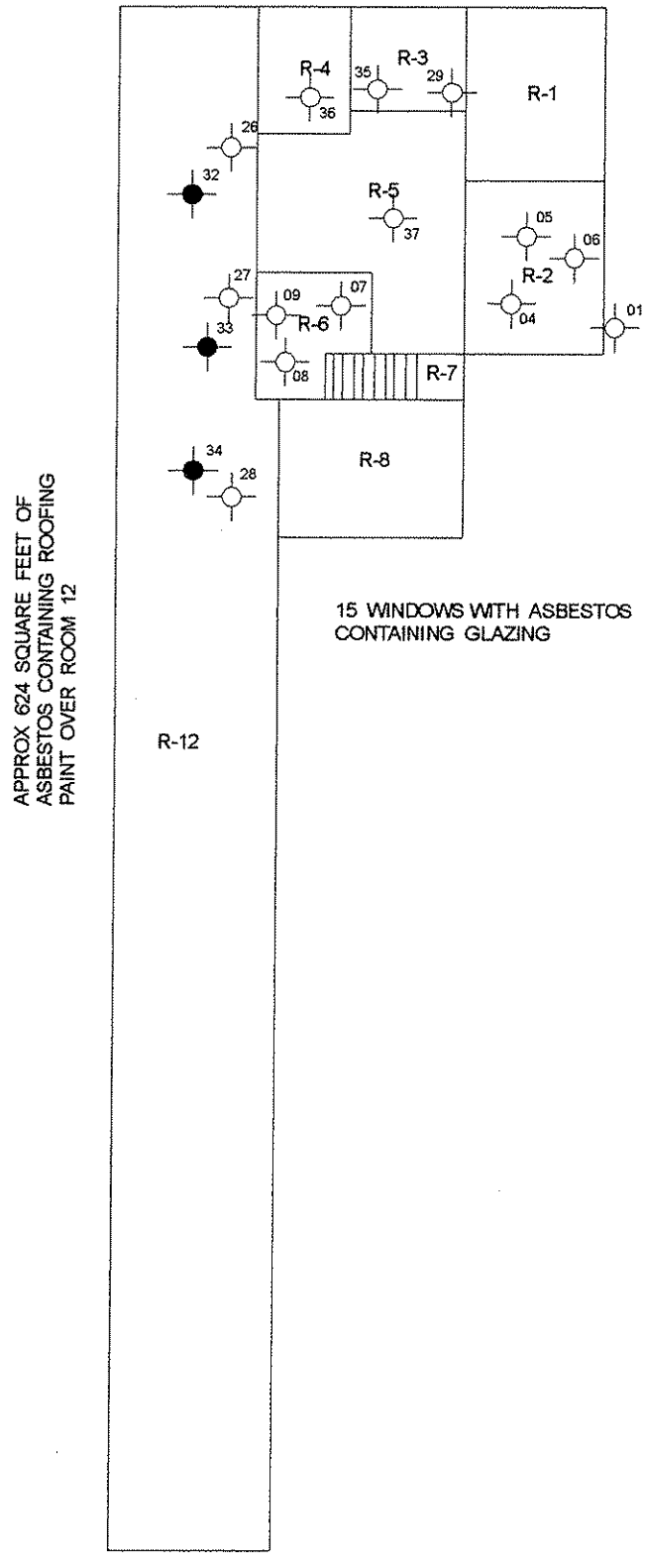
Room 13, 26' x 118'

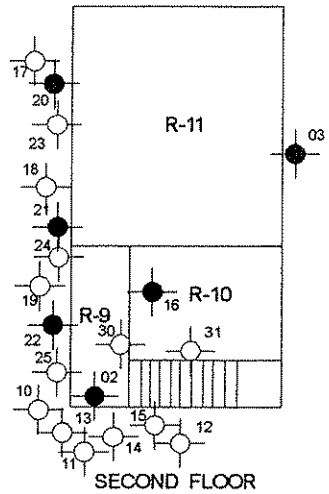
- The floor is dirt.
- The walls are block.
- The ceiling is wood.
- There is **one (1) wood window with glazing.**

Room 14, 18' x 20'

- The floor is dirt.
- The walls are block and metal.
- The ceiling is wood.
- There is **one (1) wood window with glazing.**

DRAWINGS





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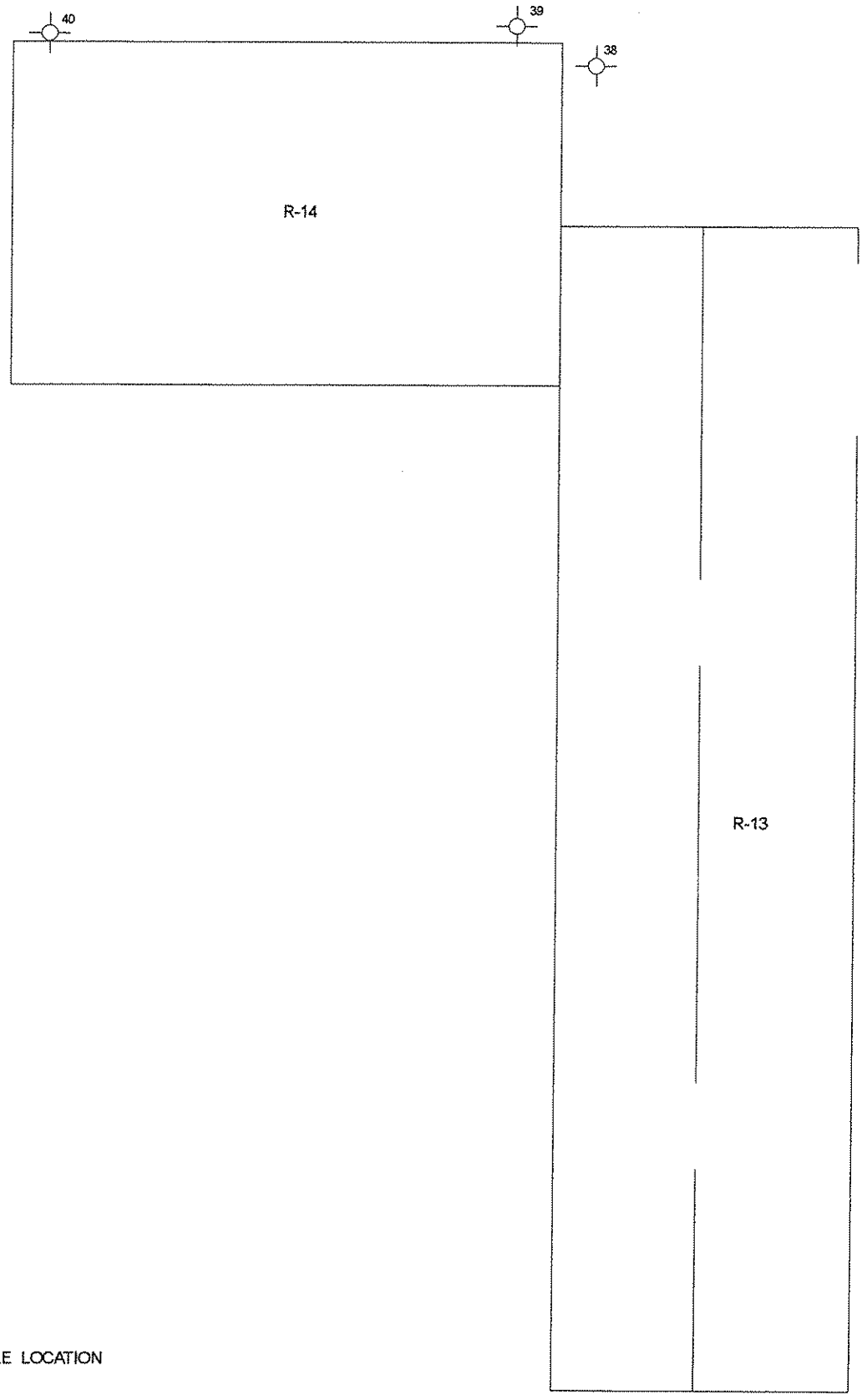
SAMPLE LOCATION

SAMPLE LOCATION WITH ASBESTOS

WEST VIRGINIA DEPT OF AGRICULTURE	LOCATION OFFICE BUILDING	DATE 10/27/06	BY JRS	SHEET 1 OF 2



WEST VIRGINIA DEPT OF AGRICULTURE	LOCATION	DATE	BY	SHEET
	DAIRY BARN	10/27/06	JRS	2 OF 2

ASBESTOS BULK ANALYSIS

SiteScan. Inc
sitescancorp.com
LICENSE: LT000253
AIHA ID: 100575

PLM ANALYSIS

436 12th Street
Dunbar, West Virginia
Voice: 304.768.2233
Fax: 304.468.9988

WV Dept. of Agriculture
ATTN: Connie Tolley
1900 Kanawha Blvd. East
Charleston,West Virginia

Analyst:James Stout
Sample Count: 48
Location: Hopemont Office

Project: 0605-072F
Client Project: Hopemont Office
Date Received: 10/30/06
Date Analyzed: 11/06/06

ID	Description			
HMO-01	Room 2 - White Window Glazing		Filler: 100 %	Asbestos: 0%
HMO-02	Room 9 - White Window Glazing	CHRY: 2%	Filler: 98 %	Asbestos: 2%
HMO-03	Room 11 - White Window Glazing	CHRY: 2%	Filler: 98 %	Asbestos: 2%
HMO-04A	Room 2 - White 12x12 Floor Tile		Filler: 100 %	Asbestos: 0%
HMO-04B	Room 2 - Black Mastic	Other: 2%	Filler: 98 %	Asbestos: 0%
HMO-05A	Room 2 - White 12x12 Floor Tile		Filler: 100 %	Asbestos: 0%
HMO-05B	Room 2 - Black Mastic	Other: 2%	Filler: 98 %	Asbestos: 0%
HMO-06A	Room 2 - White 12x12 Floor Tile		Filler: 100 %	Asbestos: 0%
HMO-06B	Room 2 - Yellow Mastic	Other: 2%	Filler: 98 %	Asbestos: 0%
HMO-07A	Room 6 - Beige 12x12 Floor Tile		Filler: 100 %	Asbestos: 0%
HMO-07B	Room 6 - Yellow Mastic	Other: 2%	Filler: 98 %	Asbestos: 0%
HMO-08A	Room 6 - Beige 12x12 Floor Tile		Filler: 100 %	Asbestos: 0%
HMO-08B	Room 6 - Yellow Mastic	Other: 2%	Filler: 98 %	Asbestos: 0%
HMO-09A	Room 6 - Beige 12x12 Floor Tile		Filler: 100 %	Asbestos: 0%
HMO-09B	Room 6 - Yellow Mastic	Other: 2%	Filler: 98 %	Asbestos: 0%
HMO-10	Roof - Green Rolled Roofing	Other: 30%	Filler: 70 %	Asbestos: 0%
HMO-11	Roof - Green Rolled Roofing	Other: 30%	Filler: 70 %	Asbestos: 0%
HMO-12	Roof - Green Rolled Roofing	Other: 30%	Filler: 70 %	Asbestos: 0%
HMO-13	Roof - Red Rolled Roofing	Cellulose: 30%	Filler: 70 %	Asbestos: 0%
HMO-14	Roof - Red Rolled Roofing	Cellulose: 30%	Filler: 70 %	Asbestos: 0%
HMO-15	Roof - Red Rolled Roofing	Cellulose: 30%	Filler: 70 %	Asbestos: 0%
HMO-16	Roof - Grey Transite Ceiling	CHRY: 40%	Filler: 60 %	Asbestos: 40%
HMO-17	Roof - Green Rolled Roofing	Other: 30%	Filler: 70 %	Asbestos: 0%
HMO-18	Roof - Green Rolled Roofing	Other: 30%	Filler: 70 %	Asbestos: 0%
HMO-19	Roof - Green Rolled Roofing	Other: 30%	Filler: 70 %	Asbestos: 0%
HMO-20	Roof - Black Roofing Mastic	CHRY: 5%	Filler: 95 %	Asbestos: 5%

HMO-21	Roof - Black Roofing Mastic	CHRY: 5%	Filler: 95 %	Asbestos: 5%
HMO-22	Roof - Black Roofing Mastic	CHRY: 10%	Filler: 90 %	Asbestos: 10%
HMO-23	Roof - Black Roofing Felt	Other: 60%	Filler: 40 %	Asbestos: 0%
HMO-24	Roof - Black Roofing Felt	Other: 60%	Filler: 40 %	Asbestos: 0%
HMO-25	Roof - Black Roofing Felt	Other: 60%	Filler: 40 %	Asbestos: 0%
HMO-26	Roof - Black Rolled Roofing	Other: 60%	Filler: 40 %	Asbestos: 0%
HMO-27	Roof - Black Rolled Roofing	Other: 60%	Filler: 40 %	Asbestos: 0%
HMO-28	Roof - Black Rolled Roofing	Other: 60%	Filler: 40 %	Asbestos: 0%
HMO-29	Room 3 - White Wall Plaster	Other: 5%	Filler: 95 %	Asbestos: 0%
HMO-30A	Room 10 - White Wall Plaster Top		Filler: 100 %	Asbestos: 0%
HMO-30B	Room 10 - Grey Wall Plaster Bottom	Cellulose: 2%	Filler: 98 %	Asbestos: 0%
HMO-31A	Room 9 - White Wall Plaster		Filler: 100 %	Asbestos: 0%
HMO-31B	Room 9 - Grey Wall Plaster	Cellulose: 10%	Filler: 90 %	Asbestos: 0%
HMO-32	Room 12 - Black Roofing Paint	Cellulose: 5%	Filler: 95 %	Asbestos: 0%
HMO-33	Room 12 - Black Roofing Paint	CHRY: 2%	Filler: 98 %	Asbestos: 2%
HMO-34	Room 12 - Black Roofing Paint	CHRY: 2%	Filler: 98 %	Asbestos: 2%
HMO-35	Room 3 - Brown Ceiling Board	Cellulose: 99%	Filler: 1 %	Asbestos: 0%
HMO-36	Room 4 - Brown Ceiling Board	Cellulose: 99%	Filler: 1 %	Asbestos: 0%
HMO-37	Room 5 - Brown Ceiling Board	Cellulose: 99%	Filler: 1 %	Asbestos: 0%
HMO-38	Building 14 Roof - Silver Paint		Filler: 100 %	Asbestos: 0%
HMO-39	Building 14 Roof - Silver Paint		Filler: 100 %	Asbestos: 0%
HMO-40	Building 14 Roof - Silver Paint		Filler: 100 %	Asbestos: 0%

Analyst:

Reviewed By Danielle Harrison

SiteScan, Inc. Environmental Assessment Specialists
6404 MacCorkle Ave, SW, Suite #2 • St. Albans West Virginia 25177
www.sitescancorp.com

ASBESTOS BULK SAMPLE LOG & CHAIN OF CUSTODY

Client: _____ Inspector: _____ Inspector: _____

SiteScan Job#: 0605-072 Date: _____ Turn Around Time: Same Day 24 Hour 3 to 5 Day

Job Location: _____

Sample #	Lab #	Sample Material	Location / Remarks
KMO-36	17	Green/white Rolled Roofing	Roof
• 37	18	" "	"
• 38	19	" "	"
• 39	20	Roofing mastic	"
• 40	21	"	"
• 41	22	"	"
• 42	23	Roofing felt	"
• 43	24	"	"
• 44	25	"	"
• 45	26	Rolled Roofing Black	Roof
• 46	27	" "	"
• 47	28	" "	"
• 48	29	Wall Plaster	Room 3
• 49	30	" "	Room 10
• 50	31	" "	Room 9
• 51	32	Roofing paint	Room 12
• 52	33	"	"
• 53	34	"	"
• 54	35	ceiling Board	Rm 3
• 55	36	" "	Rm 4
• 56	37	" "	Rm 5
57	38	Silver Paint Roof	Bldg 14
58	39	" "	"
59	40	" "	"

Relinquished by	Date	Time	Received By	Date	Time

SiteScan, Inc. Environmental Assessment Specialists
6404 MacCorkle Ave, SW, Suite #2 • St. Albans West Virginia 25177
www.sitescancorp.com

ASBESTOS BULK SAMPLE LOG & CHAIN OF CUSTODY

Client: _____ Inspector: _____ Inspector: _____

SiteScan Job#: 0605 - 072 E Date: _____ Turn Around Time: Same Day 24 Hour 3 to 5 Day

Job Location: _____

Sample #	Lab #	Sample Material	Location / Remarks
HM-01	✓	Window Glazing (Wood)	Room 1
02	✓	" "	Room 10
03	✓	" "	Room 8
04	✓	Transite Ceiling	Room 1
05	✓	Wall Plaster	Room 1
06	✓	" "	Room 8
07	✓	" "	Room 4
08	✓	Ceiling Insulation	Room 3
09	✓	" "	"
10	✓	" "	"
11	✓	Roofing Shingles Green	Roof
12	✓	" "	"
13	✓	" "	"
14	✓	Felt Paper	"
15	✓	" "	"
16	✓	" "	"
17	✓	Boiler Insulation	Room 8
18	✓	" "	"
HM-19	✓	" "	"
HM-20	0605-072F	Window Glazing	Room 2
21	2 ✓	" "	Room 9
22	3 ✓	" "	Room 11
23	4 ✓	12 x 12" FT. White	Room 2
24	5 ✓	"	"
25	6 ✓	"	"
26	7 ✓	12" x 12 FT Beige	Room 6
27	8 ✓	" "	"
28	9 ✓	" "	"
29	10 ✓	Green Rolled Roofing	Roof
30	11 ✓	" "	"
31	12 ✓	" "	"
32	13 ✓	Red Rolled Roofing	"
33	14 ✓	" "	"
34	15 ✓	" "	"
35	16 ✓	Transite Ceiling	Room 1 ROOF

Relinquished by	Date	Time	Received By	Date	Time

CERTIFICATES

222-60-6347

Social Security Number

IRC-040206-003

Certificate Number

ASBESTOS TESTING INC.

5205 NOYES AVENUE CHARLESTON, WV 25304

(304) 925-6795

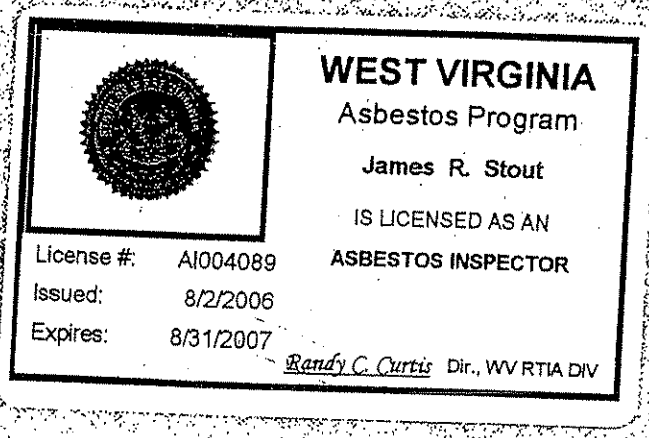
This is to certify that James R. Stout has successfully completed the Asbestos Building Inspector Refresher Course with a score of 70% or better. This course is West Virginia and EPA approved and meets the requirements of 40 CFR part 763 AHERA for purposes of accreditation required under TSCA Title II. This class was conducted at the Knights Inn.

04-21-06	4
Training Dates	Total Hours
04-21-06	04-21-07
Exam Date	Expiration Date

Sam Ferrell

Instructor

LITHO. IN U.S.A.



WEST VIRGINIA

Asbestos Program

James R. Stout

IS LICENSED AS AN

ASBESTOS INSPECTOR

License #: AI004089

Issued: 8/2/2006

Expires: 8/31/2007

Randy C. Curtis Dir., WV RTIA DIV

ASBESTOS PROJECT DESIGN for DEMOLATION

Hopemont Depot Shed

PREPARED FOR:

West Virginia Dept. of Agriculture
1900 Kanawha Blvd. East
Charleston, WV 25305-9985

November 15, 2006

NOV 3 0 2006

Prepared By

James R. Stout, Project Designer
West Virginia # A D002357

Reviewed By

SiteScan Inc.
436 12th Street
Suite B
Dunbar, WV 25064

The time frame for each stage of the abatement activity will be as follows:

Pre-clean -
Air Sampling -
Set up components of containments -
Work Period -
Close out -

Facility job location of the asbestos abatement project:

Owner's Name: West Virginia Dept of Agriculture
Address: Hopemont, WV

Contact: West Virginia Dept of Agriculture
Attn: Connie Toliey
1900 Kanawha Blvd. East
Charleston WV 25305-9985

Project Location: Hopemont WV

Asbestos Project Designer:

James R. Stout
206 Oak Drive
Hurricane, WV 25526

West Virginia Project Designer #AD002357
Expiration Date: 04/30/07

Statement identifying abatement activity:

1. This asbestos project consists of the removal for demolition and disposal of 14 wood windows as indicated on enclosed drawing.

2. The contractor is responsible for all local, state and/or federal permits required for this asbestos abatement project.

3. All personnel to be licensed in accordance with 64 CSR 63 of the state of West Virginia.

4. Full worker protection is required throughout this abatement process as stated in

OSHA CFR 29,1910.1001 and 1926.1101.

5. All asbestos containing waste material must be transported according to all DOT and NESHAP regulations, along with any other applicable state, local, and federal regulations. This material must be disposed in a certified asbestos landfill or in a designated area of a sanitary landfill. The waste manifest must be retained.

Construction Specifications and materials needed to build the containment area:

Critical barriers over the doorways, windows and equipment not moved from containment (using 6 mil poly and structural framing material if necessary), disposal bags, suits, and respirators if necessary.

PRODUCTS

Polyethylene Sheet: Provide flame resistant polyethylene film that conforms to requirements set forth by the National Fire Protection Association Standard 701, Small Scale Fire Test for Flame-resistant Textiles and Films. Provide largest size possible to minimize seams, 6.0-mils thick, frosted or black as indicated.

Duct tape: Provide duct tape in 2" or 3" widths as indicated, with an adhesive which is formulated to aggressively stick to sheet polyethylene.

Spray Cement: Provide spray adhesive in aerosol cans which is specifically formulated to stick to sheet polyethylene.

Framing Lumber: Provide construction grade nominal size framing lumber, which is fire retardant treated (FRT). All framing lumber shall meet AWPA Standard C-20 Interior type A requirements. Follow-up inspection of product and kiln dried after treatment (KDAT). Use Southern Pine or equal.

Plywood: Plywood for wall, roof and ceiling sheathing shall be ½" thick, APA Rated Sheathing for 16" framing spacing. It shall be fire retardant treated (FRT) and meet AWPA Standard C-27 Interior Type A.

Caulking: Caulking for this project shall be Dow Corning 795 Silicone Building Sealant, Pecora 864 Architectural Silicone or Tremco Spectrum 2.

CRITICAL BARRIERS:

Completely separate the work area from other portions of the building, and the outside by sheeting at least 6-mil in thickness, or by sealing with duct tape.

Individually seal all ventilation openings (supply and exhaust), lighting fixtures, clocks, doorways, windows, connectors and speakers, and other openings into the work area with duct tape alone or with polyethylene sheeting 6-mil in thickness, taped securely in place with duct tape. Maintain seal until all work including Project Decontamination is completed. Lighting fixtures should be disconnected and locked out to avoid melting or burning of sheeting.

Provide sheet plastic barriers at least 6-mil in thickness as required to completely seal openings from the work area into adjacent areas. Seal the perimeter of all sheet plastic barriers with duct tape or spray cement.

ENCLOSURE OF GROSS REMOVAL WORK AREAS:

Enclose work area with one (1) layer of plastic on windows and doors, or as otherwise directed on the contract drawings or in writing by the program manager.

Tape on all joints including those joining with the floor covering with duct tape or as otherwise indicated on the contract documents or in writing by the Asbestos Consultant.

EXTENSION OF THE WORK AREA:

Extension of Work Area: If the enclosure barrier is breached in any manner that could allow the passage of asbestos debris or airborne fibers, than add affected area to the work area, enclose it as required by this Section of the specifications and decontaminate it as described in Section 01711.

MAINTENANCE OF ENCLOSURE SYSTEM:

A. The Contractor shall construct and ensure that all barriers and plastic linings are effectively sealed. Any breach in barriers should be repaired and any defects remedied immediately upon discovery. See requirements of this section for extension of enclosure.

B. Visual inspection of enclosures shall be made at the end of removal.

THREE STAGE DECONTAMINATION UNIT

Provide a Personnel Decontamination Unit consisting of a serial arrangement of connected rooms or spaces as shown. Require all persons without exception to pass through this decontamination unit before entering into and exiting the work area for any purpose.

Changing Room or Clean Room: Provide a room that is physically and visually separated from the rest of the building for the purpose of changing into protective clothing. Construct using polyethylene sheeting, at least 6-mil in thickness, to provide an airtight seal between the changing room and the rest of the building. Locate so that access to Work Area from Changing Room is through Shower Room. Separate Changing Room from the building by sheet polyethylene flapped doorway as indicated.

Shower Room: Provide a completely watertight operational shower to be used for transit by cleanly dressed workers heading for Work Area from the Changing Room, or for showering by workers headed out of the Work Area after undressing in the Equipment Room.

Construct a room by providing a shower pan and (2) shower walls in a configuration that will cause water running down the walls to drip into the pan. Install a freely draining wooden floor in shower pan at elevation of top of pan.

Separate this room from the rest of the building with airtight walls fabricated of 6-mil polyethylene.

Provide showerhead and controls.

Provide temporary extensions of existing hot and cold water and drainage, as necessary for a complete and operable shower.

A 5-micron filter shall filter shower drainage before dispensing into sanitary drain.

Provide a soap dish and a continuously adequate supply and maintain in sanitary condition.

Arrange so that the water from showering does not splash into the Changing or Equipment Rooms.

Pre-constructed showers designed for portability may be substituted for shower structure.

Equipment Room or Contaminated Area: Require work equipment, footwear, and additional contaminated work clothing to be left here. This is a change and transit area for workers. Separate this room from the work area by a 6-mil polyethylene flap doorway.

Separate this room from the rest of the building with airtight walls fabricated of 6-mil polyethylene.

Separate this room from the shower room with airtight walls fabricated of 6-mil polyethylene.

Provide an asbestos bag in this area for the workers to put their contaminated protective clothing.

Specifications for air monitoring of personnel and clearance of the contained work area for re-occupancy, to include the number of collection points of samples and analytical method:

1. The contractor is responsible for personnel air monitoring as stated in OSHA CFR 29,1910.1001 and 1926.1101.

2. According to table 64-63B of the West Virginia Legislative Rules Division of Health (Title 64 Series 63 1998) an air clearance will be required by a West Virginia licensed clearance air monitor.

Schematic location and specifications of the following:

HVAC shut off and seal with 6-mil poly
ELECTRICAL POWER – None at site.
WATER SOURCE – None at site.
FIRE EXITS - See locations on drawing.
FIRE EXTINGUISHERS – Supplied by contractor, minimum of two (2) located on site.
TELEPHONE - Cell phone.
TOOL / EQUIPMENT / SUPPLY BOX - Located near the work area.

Specifications for HEPA exhaust air filtration units and backups:

SUBMITTAL:

Before the start of work submit a design of negative air system to Owner's Representative for review. The following shall be included in the submittal:

Number and capacity of negative air machines to be used, calculated volumes of work area to be ventilated, number of air changes per hour anticipated, pressure differential anticipated, and a diagram of air inlets, machine placements, and projected air flow. Provide a description of work practices.

QUALITY ASSURANCE: The contractor shall monitor pressure differential between the work area and the building outside of the work area with a differential pressure meter incorporating a strip chart recorder. The meter shall be equipped with a warning device that will sound continuously if pressure differential drops below 0.02" of water.

PRODUCTS

NEGATIVE AIR MACHINES:

General: Supply the required number of asbestos air filtration units to the site in accordance with these specifications. Each unit shall include the following:

Cabinet: Constructed of steel or other durable materials able to withstand damage from rough handling and transportation. The width of the cabinet should be less than 30 inches to fit through standard-size doorways. Cabinet shall be factory sealed to prevent asbestos-containing dust from being released during use, transportation, or maintenance.

Access to and replacement of all air filters shall be from air intake end. Unit shall be mounted on casters or wheels.

Fans: Rate capacity of fan according to useable air-moving capacity under actual operating conditions. Use centrifugal-type fan.

HEPA Filters: The final filter shall be HEPA type. The filter media (folded into closely pleated panels) must be completely sealed on all edges with a structurally ridged frame.

A continuous rubber gasket shall be located between the filter and the filter housing to form a tight seal.

Each filter shall be individually tested and certified by the manufacturer to have an efficiency of not less than 99.97% when challenged with 0.3-micron dioctylphtalate (DOP) particles. Testing shall be in accordance with Military Standard Number 282 and Army Instruction Manual 136-300-174A. Each filter shall bear a UL586 label to indicate ability to perform under specified conditions.

Each filter shall be marked with the name of the manufacturer, serial number, airflow rating, efficiency and resistance, and the direction of test airflow.

Pre-filters, which protect the final filter by removing the larger particles, are required to prolong the operating life of the HEPA filter. Two stages of pre-filtration are required. The first-stage prefilter shall be a low-efficiency type (e.g., for particles 10 micron and larger). The second-stage (or intermediate) filter shall have a medium efficiency (e.g., effective for particles down to 5 micron). Pre-filters and intermediate filters shall be installed either on or in the intake grid of the unit and held in place with special housings or clamps.

Instrumentation: Each unit shall be equipped with a Magnehelic gauge or manometer to measure the pressure drop across filters and indicate when filters have become loaded and need to be changed. A table indicating the useable air-handling capacity for various static pressure readings on the Magnehlic reading indicating at what point the filters should be changed, noting Cubic Feet per Minute (CFM) air delivery at that point. Provide units equipped with an elapsed time meter to show the total accumulated hours of operation.

Safety and Warning Devices: The unit shall have an electrical or mechanical lockout to prevent fans from operating without a HEPA filter. Units shall be equipped with an automatic shutdown system to stop the fan in the event of a major rupture in the HEPA filter or blocked air discharge.

Warning lights are required to indicate normal operation, too high-pressure drip across the filters (i.e., filter overload), and too low of a pressure drop (i.e., major rupture in HEPA filter or obstructed discharge).

Electrical components shall be approved by the National Electrical Manufacturers Association (NEMA) and Underwriter's Laboratories (UL). Each Unit shall be equipped with overload protection sized for the equipment. The motor, fan, fan housing, and cabinet shall be grounded.

EXECUTION PRESSURE DIFFERENTIAL

Provide a fully operational negative air system within the work area maintaining continuously a pressure differential across the work area of 0.02" of water. Demonstrate to the Owner's Representative the pressure differential by use of a pressure differential meter of a manometer, before disturbance of any asbestos-containing materials.

MONITORING

Continuously monitor and record the pressure differential between the work area and the building outside of the work area with a monitoring device incorporating a strip chart recorder.

Location of Exhaust Units: Locate exhaust unit(s) so that makeup air enters the work area primarily through decontamination facilities and traverse work area as much as possible. This may be accomplished by positioning the exhaust unit(s) at a maximum distance from the worker access opening or other makeup air sources.

Place end of unit or its exhaust duct through an opening in the plastic barrier or wall covering. The plastic around the unit or duct shall then be sealed with tape.

Vent to Outside of Building, unless authorized in writing by the Owner's Representative.

Supplemental Makeup Air Inlets: Provide where required for airflow through the workspace in location approved by the Owner's Representative by making openings in the plastic sheeting that allows air from outside the building into the work area. Locate auxiliary makeup air inlets as far as possible from the exhaust unit(s) (e.g., on an opposite wall), off the floor (preferably near the ceiling), and away from barriers that separate the work area from occupied clean areas. Cover with flaps to reseal automatically if the negative pressure system should shut down for any reason. Spray flap and opening with spray adhesive so that the flap seals if it closes.

Description of work procedures to be used:

Removal and disposal of 14 wood windows:

- Wrap entire window in 6-mil plastic.
- Remove windows in an intact condition.
- Place windows in a double lined of (6-mil plastic) dumpster.

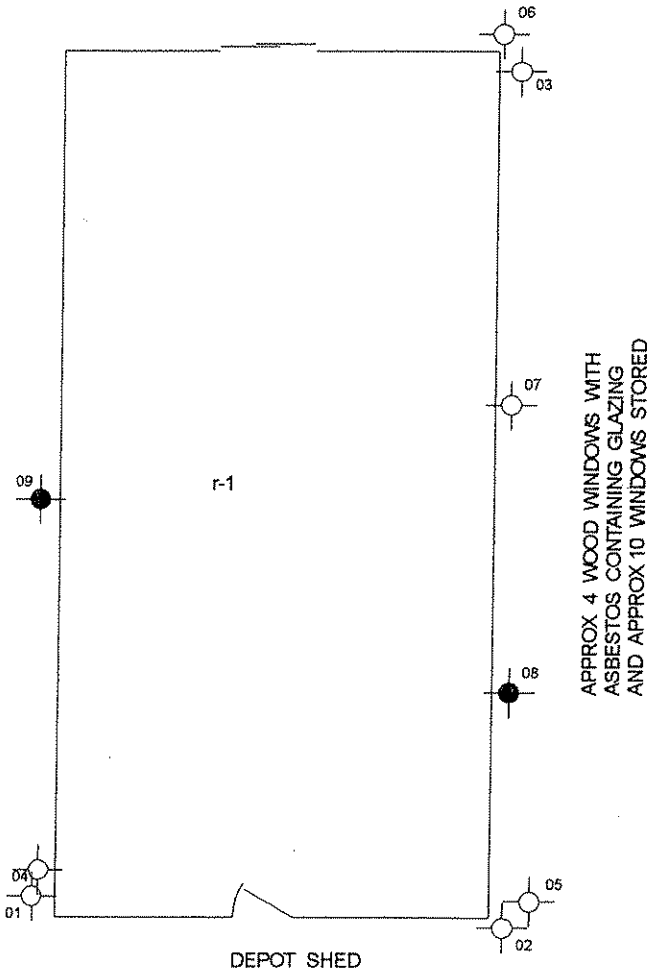
Description of materials and tools to be used:

Contractor is to provide all equipment and personnel necessary for the complete removal of windows, Transite panels, roof mastic and roofing paint. (6-mil poly, encapsulates, scrappers, knives, power tools, suits, respirators, gfi's, and HEPA vacuums).

Disclaimer:

The asbestos project design developed by SiteScan, Incorporated has been prepared utilizing information made available by SiteScan inc. SiteScan, Incorporated makes no warranty, expressed or implied, that the plans and specifications identify all of the asbestos containing materials located in the subject property.

DRAWING



SAMPLE LOCATION

SAMPLE LOCATION WITH ASBESTOS

WEST VIRGINIA DEPT OF AGRICULTURE	LOCATION	DATE	BY	SHEET
	HOPEMONT DEPOT SHED	10/30/06	JRS	1 OF 1

CERTIFICATES

233-60-6347

Social Security Number

PDR-091305-003

Certificate Number

ASBESTOS TESTING INC.
5205 NOYES AVENUE CHARLESTON, WV 25304
(304) 925-6795

This is to certify that James Stout has successfully completed the Asbestos Project Design Refresher Course with a score of 70% or better. This course is West Virginia and EPA approved and meets the requirements of 40 CFR part 763 AHERA for purposes of accreditation under TSCA Title II.

9-13-05

Training Dates

8

Total Hours

9-13-05

Exam Date

9-13-06

Expiration Date

Jarod Hagee

Instructor

WEST VIRGINIA

Asbestos Program

James R. Stout

IS LICENSED AS AN

ASBESTOS PROJECT DESIGNER

License #: AD002357

Issued: 4/6/2006

Expires: 4/30/2007

Randy C. Curtis Dir., WV RTIA DIV

NOTIFICATION

ASBESTOS INSPECTION REPORT
OF
ONE (1) STRUCTURE
SCHEDULED FOR DEMOLATION IN
HOPEMONT, WV

Depot Shed

To

West Virginia Dept of Agriculture
Attn. Connie Toliey
1900 Kanawha Blvd. East
Charleston, WV 25305-9985

October 2006

Prepared and Submitted by

James R. Stout, Inspector

Reviewed By

Table of Contents

EXECUTIVE SUMMARY

Building name:	HMDS (unoccupied Depot Shed)			
Building address:	Hopemont WV			
Building owner:	West Virginia Dept. of Agriculture			
Contact name:	Ms Connie Toliey 1900 Kanawha Blvd. East Charleston, WV 25305-9985			
Building description:	A one story frame building.			
Construction date:	N/A			
Inspection date:	10/30/06			
		Certf. Date	Lic. No.	Exp Date
Inspector:	Mr. James R. Stout Mr. Robert A. Gerwig	04/20/07	AI004089	08/31/07
Laboratory: Analyzed by:	SiteScan Inc. James R. Stout		LT000225	

Asbestos containing materials

QUANTITY	MATERIALS	% ASBESTOS	LOCATION
14 wood windows	Window glazing	2% Chrysotile	Page 5 ,Room 1

INTRODUCTION

Connie Toliey requested an asbestos inspection of a Railroad Depot Shed at Hopemont, WV.
Mr. James R. Stout, EPA Accredited and WV Licensed Inspector (WV License No. AI004089) assisted by Mr. Robert A. Gerwig inspected this structure on October 30, 2006. Mr. Tom Carson was contacted before this inspection was performed.

Nine (9) samples were collected and reported.

This inspection report contains the following:
1. Building description and summary with description, location, quantity and results of the laboratory analysis of each suspected asbestos containing material.
2. Laboratory sample analysis.
3. Certificates and license of inspector and analytical laboratory.

SCOPE

The goal of this inspection is to locate any and all asbestos containing materials located in this structure.
Samples were taken from areas based upon both selective and random sampling strategies depending upon the nature of the suspect material and its condition, size, and type.
Non-destructive sampling is taking small samples of material, in areas that are mostly hidden (behind doors, electric switch plates etc.). These locations will not be marked at the sampling point unless requested by the client.
In general, non-destructive sampling was utilized, unless the inspector suspected asbestos containing material to be located in an inaccessible area, such as pipe insulation in a wall. The inspector, if possible, may have removed a portion of the interfering material to gain sampling access. However, demolition and renovation contractors should be alerted that non-sampled asbestos containing materials might be present in such inaccessible areas.
Each sample is assigned a unique sample identification number composed of a four (4) or five (5) -digit identification code. As the sample was collected, the sample number was indelibly marked at the location of the sample and on the sample container.

BUILDING DESCRIPTION AND SAMPLE SUMMARY

General notes: Bolded descriptions indicate an asbestos containing material.

EXTERIOR DESCRIPTION

- This structure is a one-story frame building;
    - Approximately 713 square feet of green roofing shingles over felt paper

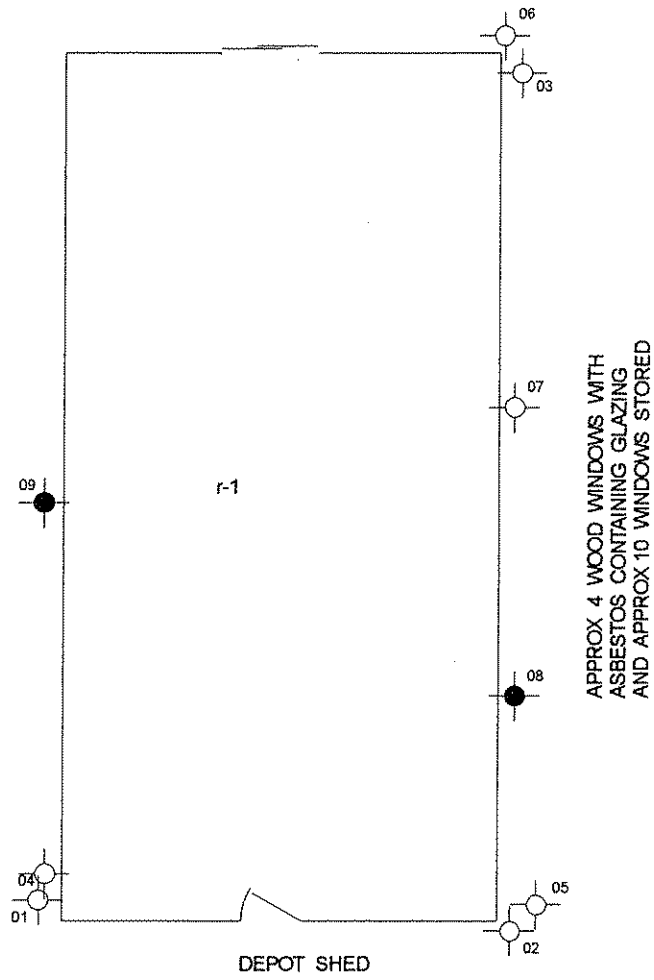
INTERIOR DESCRIPTION

- No insulation on the piping.

Room 1, 18 x 36'

- The floor is wood.
- The walls are wood.
- The ceiling is wood.
- There are **four (4) wood windows** with glazing and **approximately ten wood windows** stored.

DRAWINGS



SAMPLE LOCATION

SAMPLE LOCATION WITH ASBESTOS

WEST VIRGINIA DEPT OF AGRICULTURE	LOCATION	DATE	BY	SHEET
	HOPEMONT DEPOT SHED	10/30/06	JRS	1 OF 1

ASBESTOS BULK ANALYSIS

SiteScan. Inc

sitescancorp.com
LICENSE: LT000253
AIHA ID: 100575

PLM ANALYSIS

436 12th Street
Dunbar, West Virginia
Voice: 304.768.2233
Fax: 304.468.9988

WV Dept. of Agriculture
ATTN: Connie Tolley
1900 Kanawha Blvd. East
Charleston,West Virginia

Analyst:James Stout
Sample Count: 9
Location: Hopement Depot Shed

Project: 0605-072B
Client Project: HMDS
Date Receieved: 10/30/06
Date Analyzed: 11/06/06

ID	Description			
01	- Green Roofing Shingle	Other: 30%	**Filler: 70 %**	**Asbestos: 0%**
02	- Green Roofing Shingles	Other: 30%	**Filler: 70 %**	**Asbestos: 0%**
03	- Green Roofing Shingles	Other: 30%	**Filler: 70 %**	**Asbestos: 0%**
04	- Black Felt Paper	Other: 60%	**Filler: 40 %**	**Asbestos: 0%**
05	- Black Felt Paper	Other: 60%	**Filler: 40 %**	**Asbestos: 0%**
06	- Black Felt Paper	Other: 60%	**Filler: 40 %**	**Asbestos: 0%**
07	- White Window Glazing		**Filler: 100 %**	**Asbestos: 0%**
08	- White Window Glazing	CHRY: 2%	**Filler: 98 %**	**Asbestos: 2%**
09	- White Window Glazing	CHRY: 2%	**Filler: 98 %**	**Asbestos: 2%**

James R Stout
Analyst:

Danielle Harrison
Reviewed By Danielle Harrison

SiteScan, Inc. Environmental Assessment Specialists
6404 MacCorkle Ave, SW, Suite #2 • St. Albans West Virginia 25177
www.sitescancorp.com

ASBESTOS BULK SAMPLE LOG & CHAIN OF CUSTODY

Client: 0605-072 B Inspector: Inspector:

SiteScan Job#: Date: Turn Around Time: Same Day 24 Hour 3 to 5 Day

Job Location: HMDS

Sample #	Lab #	Sample Material	Location / Remarks
01		Roofing Shingle Green	
02		" "	
03		" "	
04		Felt Paper	
05		" "	
06		" "	
07		Window Glazing	
08		" "	
09		" "	

Relinquished by	Date	Time	Received By	Date	Time

CERTIFICATES

222-60-6347

Social Security Number

IRC-040206-003

Certificate Number

ASBESTOS TESTING INC.

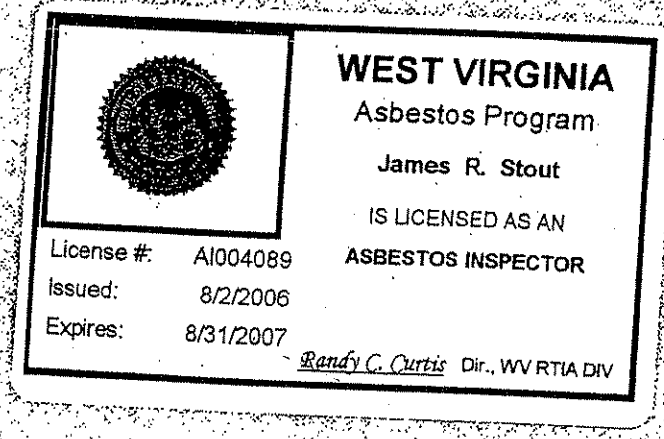
5205 NOYES AVENUE CHARLESTON, WV 25304

(304) 925-6795

This is to certify that James R. Stout has successfully completed the **Asbestos Building Inspector Refresher Course** with a score of 70% or better. This course is West Virginia and EPA approved and meets the requirements of 40 CFR part 763 AHERA for purposes of accreditation required under TSCA Title II. This class was conducted at the Knights Inn.

04-21-06	4
Training Dates	Total Hours
04-21-06	04-21-07
Exam Date	Expiration Date

Instructor



WEST VIRGINIA

Asbestos Program

James R. Stout

IS LICENSED AS AN

ASBESTOS INSPECTOR

License #: AI004089

Issued: 8/2/2006

Expires: 8/31/2007

Randy C. Curtis Dir., WV RTIA DIV

ASBESTOS INSPECTION REPORT
OF
ONE (1) STRUCTURE
SCHEDULED FOR DEMOLATION IN
HOPEMONT, WV

Depot

NOV 3 0 2006

To

West Virginia Dept of Agriculture
Attn. Connie Toliey
1900 Kanawha Blvd. East
Charleston, WV 25305-9985

October 2006

Prepared and Submitted by

James R. Stout, Inspector

Reviewed By

Table of Contents

EXECUTIVE SUMMARY

Building name:	HMD (unoccupied Depot)			
Building address:	Hopemont WV			
Building owner:	West Virginia Dept. of Agriculture			
Contact name:	Ms Connie Toliey 1900 Kanawha Blvd. East Charleston, WV 25305-9985			
Building description:	A one story frame building.			
Construction date:	N/A			
Inspection date:	10/30/06			
		Certf. Date	Lic. No.	Exp Date
Inspector:	Mr. James R. Stout Mr. Robert A. Gerwig	04/20/07	AI004089	08/31/07
Laboratory: Analyzed by:	SiteScan Inc. James R. Stout		LT000225	

Asbestos containing materials

QUANTITY	MATERIALS	% ASBESTOS	LOCATION
None	None	None	None

INTRODUCTION

Connie Toliey requested an asbestos inspection of a Railroad Depot at Hopemont, WV.
Mr. James R. Stout, EPA Accredited and WV Licensed Inspector (WV License No. AI004089) assisted by Mr. Robert A. Gerwig inspected this structure on October 30, 2006. Mr. Tom Carson was contacted before this inspection was performed.

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The goal of this inspection is to locate any and all asbestos containing materials located in this structure.
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Each sample is assigned a unique sample identification number composed of a four (4) or five (5) -digit identification code. As the sample was collected, the sample number was indelibly marked at the location of the sample and on the sample container.

BUILDING DESCRIPTION AND SAMPLE SUMMARY

General notes: Bolded descriptions indicate an asbestos containing material.

EXTERIOR DESCRIPTION

- This structure is a one-story frame building;
    - Approximately 1685 square feet of green roofing shingles over grey roofing shingles

INTERIOR DESCRIPTION

- No insulation on the piping.

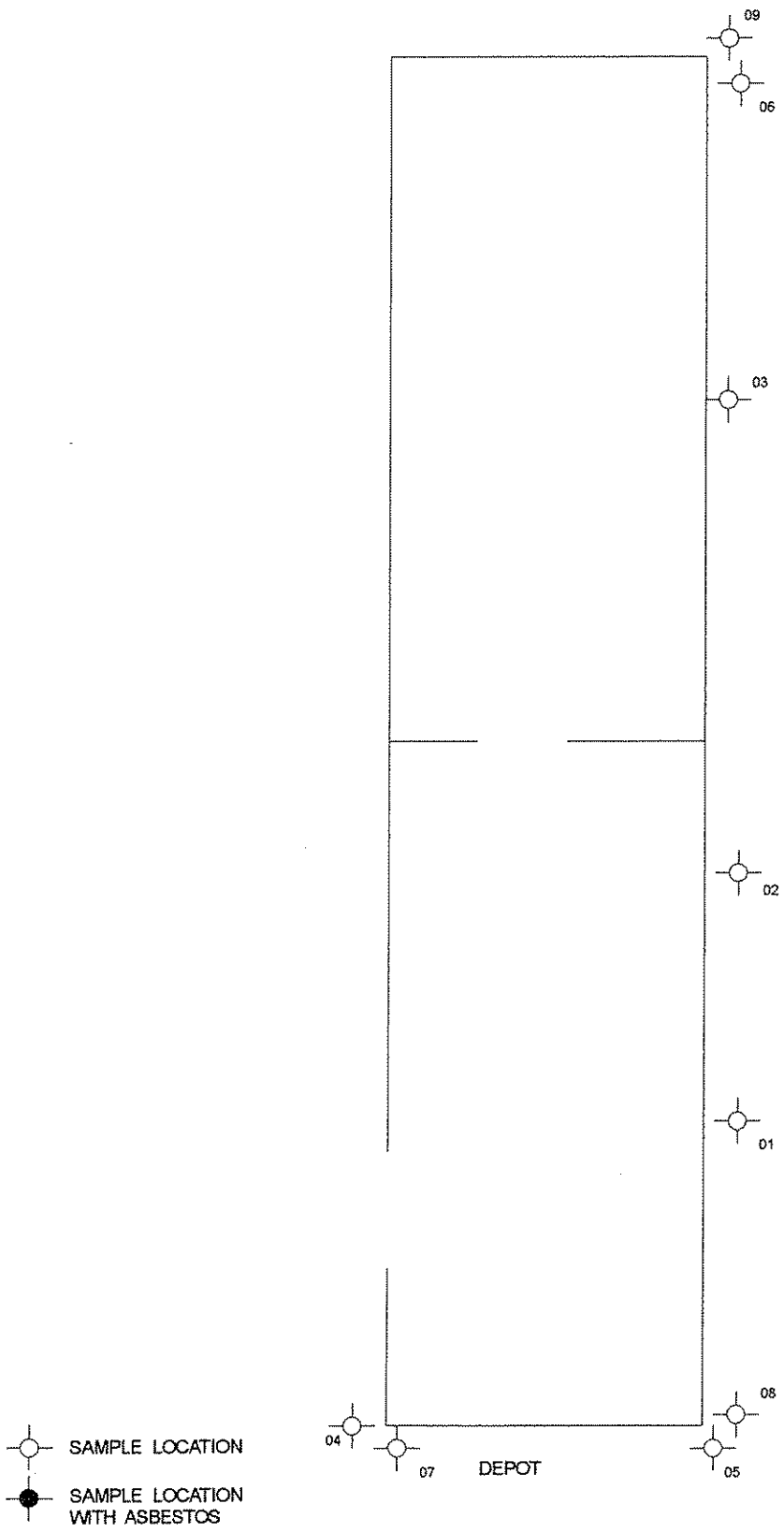
Room 1, 18' x 39'

- The floor is wood.
- The walls are wood.
- The ceiling is wood.
- There are seven (7) wood windows with glazing.

Room 2, 18' x 39'

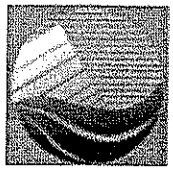
- The floor is wood.
- The walls are wood.
- The ceiling is wood.
- There is three (3) wood windows with glazing.

DRAWINGS



WEST VIRGINIA DEPT OF AGRICULTURE	LOCATION	DATE	BY	SHEET
	HOPEMONT DEPOT	10/30/06	JRS	1 OF 1

ASBESTOS BULK ANALYSIS



SiteScan. Inc
sitescancorp.com
LICENSE: LT000253
AIHA ID: 100575

PLM ANALYSIS

436 12th Street
Dunbar, West Virginia
Voice: 304.768.2233
Fax: 304.468.9988.

WV Dept. of Agriculture
ATTN: Connie Tolley
1900 Kanawha Blvd. East
Charleston,West Virginia

Analyst:James Stout
Sample Count: 9
Location: Hopement Depot

Project: 0605-072C
Client Project: HMD
Date Receieved: 10/30/06
Date Analyzed: 11/06/06

ID	Description			
01	- White Window Glazing		**Filler: 100 %**	**Asbestos: 0%**
02	- White Window Glazing		**Filler: 100 %**	**Asbestos: 0%**
03	- White Window Glazing		**Filler: 100 %**	**Asbestos: 0%**
04	- Green Roof Shingles		**Filler: 100 %**	**Asbestos: 0%**
05	- Green Roof Shingles	Other: 30%	**Filler: 70 %**	**Asbestos: 0%**
06	- Green Roof Shingles	Other: 30%	**Filler: 70 %**	**Asbestos: 0%**
07	- Green Roof Shingles	Other: 30%	**Filler: 70 %**	**Asbestos: 0%**
08	- Green Roof Shingles	Other: 30%	**Filler: 70 %**	**Asbestos: 0%**
09	- Green Roof Shingles	Other: 30%	**Filler: 70 %**	**Asbestos: 0%**

Analyst:

Reviewed By Danielle Harrison

SiteScan, Inc. Environmental Assessment Specialists
6404 MacCorkle Ave, SW, Suite #2 • St. Albans West Virginia 25177
www.sitescancorp.com

ASBESTOS BULK SAMPLE LOG & CHAIN OF CUSTODY

Client: _____ Inspector: _____ Inspector: _____

SiteScan Job#: 0805-012C Date: _____ Turn Around Time: Same Day 24 Hour 3 to 5 Day

Job Location: HMD

Sample #	Lab #	Sample Material	Location / Remarks
01		Window glazing	
02		" "	
03		" "	
04		Roof shingles grey	
05		" "	
06		" "	
07		Roof shingles green	
08		" "	
09		" "	
10			

Relinquished by	Date	Time	Received By	Date	Time

CERTIFICATES

222-60-6347

Social Security Number

IRC-040206-003

Certificate Number

ASBESTOS TESTING INC.

5205 NOYES AVENUE CHARLESTON, WV 25304

(304) 925-6795

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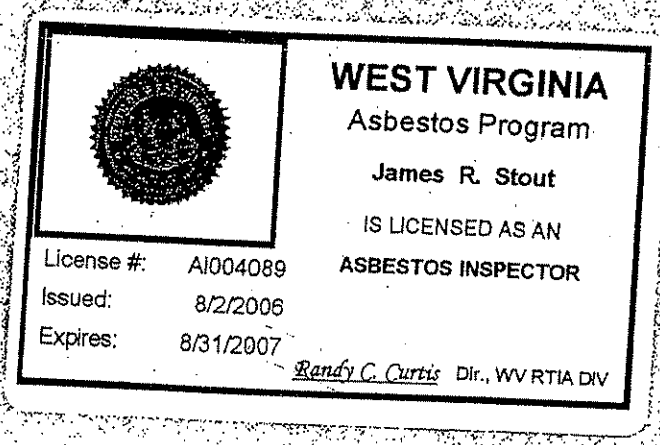
04-21-06	4
Training Dates	Total Hours
04-21-06	04-21-07
Exam Date	Expiration Date

Sam Ferrell

Instructor



WEST VIRGINIA

Asbestos Program

James R. Stout

IS LICENSED AS AN

ASBESTOS INSPECTOR

License #: AI004089

Issued: 8/2/2006

Expires: 8/31/2007

Randy C. Curtis Dir., WV RTIA DIV

AFFIDAVIT

West Virginia Code §5A-3-10a states:
No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate

DEFINITIONS:
"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

EXCEPTION:
The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

LICENSING:
Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:
The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit **www.state.wv.us/admin/purchase/privacy** for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: _____

Authorized Signature: _____ Date: _____