

Clare County Land Bank Authority

Pre Demolition ACM Survey

8244 East Stockwell Road

Harrison, MI

Pre Demolition ACM Survey

8/7/2024



LICENSED
and
INSURED

MID-STATE ASBESTOS REMOVAL, INC.

817 N. HUBBARD • P.O. BOX 66 • ST. LOUIS, MICHIGAN 48880

Insulation • Sprayed Fireproofing • Asbestos Abatement

Select Demolition • Environmental Inspections

Commercial • Industrial • Residential

TONY KIRBY
CELL: 989-620-4258
TONY@MARINC.NET

BUS. 989-681-2413
FAX: 989-681-4187

Clare County Land Bank Authority

Jenny Beemer-Fritzinger

989 539 7801

beemerj@clareco.net

1.1 Introduction

On August 7, 2024, Mid-State Asbestos Removal Inc. was contracted by Jenny Beemer-Fritzenger of the Clare County Land Bank Authority, to conduct a Pre Demolition Asbestos Survey at 8244 East Stockwell Road, Harrison, MI.

1.2 Purpose

The purpose of the Pre Demolition Asbestos Survey is to identify Asbestos Containing Building Materials (ACBM'S) that may be impacted during demolition activities. Drawings were not provided for the sample collection portion of the project. All measurements and quantities mentioned in this report are estimated and are to be considered approximate.

1.3 Scope of Work

12 bulk samples were collected throughout all accessible areas. Samples of Suspect Asbestos Containing Building Materials (SACBM'S) encountered during this survey were collected and sent to a N.V.L.A.P. accredited laboratory for analysis.

1.4 Laboratory Analytical Procedures

Samples collected were submitted to San Air Technologies Laboratory for analysis. Chain-of-Custody guidelines were followed to ensure proper handling and delivery of the samples. The S.A.C.B.M. samples were analyzed using Polarized Light Microscopy (PLM) with dispersion staining in accordance with EPA/600R-93/116.

The USEPA defines ACBM as those materials that contain greater than 1% asbestos. Percentages and types of fibrous components in these samples were determined by visual estimation of the amount of fibrous material versus the total amount of material present. The OSHA definition of ACBM is any material that contains greater than 1% asbestos as well. Materials containing less than 1% asbestos are considered to be non-asbestos containing are therefore are not regulated.

1.5 Suspect ACBM'S

Suspect asbestos containing building materials encountered during this survey are:

Drywall Materials, Roofing Materials, Thermal System Insulation Materials & Miscellaneous Materials

1.6 Bulk Sample Inventory

M.A.R. collected 12 bulk samples during the course of this survey. All samples were collected in accordance with AHERA guidelines. Sample locations selected are representative of the entire survey area. Random sampling protocol was used to determine sample collection locations.

1.7 Sample Submittal Form/Chain of Custody/Analytical Results

See Attachments:

- Analysis Results & CoC, 8244 East Stockwell Road, Harrison, MI

1.8 Materials List

1.8A: Asbestos Containing Materials List

Analytical results indicate that the following materials contain trace-1% or greater asbestos content. FS# indicates the Functional Space where the material is present. Further detail can be found in each individual Functional Space section of this report.

Asbestos Containing Materials				
HM#	Sample#	Description/Location	Quantity	Asbestos Content
3	011	Sealant/Roof/Black,Brown FSExt *NOTE1	1200sqft	Sealant 3% Chrysotile

* **QUANTITIES ARE ESTIMATED**, abatement contractors are required to verify materials and quantities on site.

*NOTE1- Sealant/Roof/Black,Brown-Estimated quantity represents entire roof surface.

1.8.B "ASSUMED" Asbestos Containing Materials List

"Assumed" Items are items likely containing asbestos that could not be sampled and tested at this time. FS# indicates the Functional Space where the material is present. Further detail can be found in each individual Functional Space section of this report.

Assumed Asbestos Containing Materials				
HM#	Sample#	Description/Location	Quantity	Asbestos Content
6	Assumed	Furnace	1ea	Assumed

* **QUANTITIES ARE ESTIMATED**, abatement contractors are required to verify materials and quantities on site.

*NOTE1- Furnace-Although a furnace was not observed, many areas are so filled with clutter and debris that observability is limited. If a furnace is present, it should be Assumed ACM due to internal components.

1.9 Summary

1.9.A Limitations and Definitions

M.A.R. uses trained and licensed asbestos inspectors in attempting to locate and quantify potential ACMB's within structures.

Please Note: Inspector did not enter this trailer beyond the front entry due to mass quantities of debris making an assessment of the deteriorated floor structure impractical and unsafe. The possibility exists that all ACBM's were not identified within the structure. All quantities are estimated.

This survey is intended to identify potential asbestos containing materials only.

1.9.B Summary

All materials listed in section 1.8, are to be assumed asbestos containing or contain greater than 1% asbestos. Current regulations indicate that any material that contains 1% or greater asbestos content is considered to be a regulated material.

All regulated materials are to be handled by qualified persons. Regulated materials that may be impacted or disturbed during renovation, demolition or maintenance activities are required to be abated and disposed of properly by qualified persons. All waste accumulated must be manifested and disposed of in a type II landfill as required by regulating agencies.

Potential lead based materials may or may not exist within this structure. This Pre-demolition asbestos survey is specifically designed to identify potential asbestos containing building materials that may be impacted during demolition activities and excludes any sample collection or verification for lead based paint or other hazardous materials.

If there are questions regarding information within this survey, we recommend that our field representative be contacted prior to activities that may impact any materials that may potentially contain asbestos. Thank You.

Respectfully,

Gary D. Church

Mid-State Asbestos Removal Inc.

Accreditation # A 51899

Reviewed By,

Tony Kirby

Mid-State Asbestos Removal Inc.

Accreditation # A 13136

2.0 Homogenous Materials Sample List (HM#)

Sample #s are used to identify individual samples through the sampling and analytical process. Homogenous Materials #s are assigned to groups of samples of the same materials. The materials description nomenclature generally includes Material/Size/Color/Functional Space/Sample Location, and other information as applicable. For purposes of this report, HM#s are used. Any asbestos content present indicates all samples of the respective HM# are to be considered to be asbestos containing material (ACM).

8244 East Stockwell Road, Harrison, MI			
PreDemolition ACM Survey, 8/7/2024			
Jenny Beemer-Fritzing, 989 539 7801, beemerj@clareco.net			
Sample Descriptions By HM#			
HM#	Sample #	Drywall Materials	Asb Content/Comments
1	001	Drywall/Walls/White/FS1-1	
	002	Drywall/Walls/White/FS1-1	
2	003	Drywall/Ceilings/Textured/White/FS1-1	
	004	Drywall/Ceilings/Textured/White/FS1-1	
	005	Drywall/Ceilings/Textured/White/FS1-1	
	006	Drywall/Ceilings/Textured/White/FS1-1	
	007	Drywall/Ceilings/Textured/White/FS1-1	
HM#	Sample #	Roofing Materials	Asb Content/Comments
3	011	Sealant/Roof/Black,Brown/FSExt	Sealant 3% Chrysotile
HM#	Sample #	Thermal System Insulation Materials	Asb Content/Comments
4	008	Insulation/Loosefill/Tan/FS1-1	
	009	Insulation/Loosefill/Tan/FS1-1	
	010	Insulation/Loosefill/Tan/FS1-1	
HM#	Sample #	Miscellaneous Materials	Asb Content/Comments
5	012	Caulk/Door/Tan/FSExt	

3.0 Functional Spaces

This Asbestos Survey is divided into the following Functional Spaces.

Functional Spaces

Please Note: Inspector did not enter this trailer beyond the front entry due to mass quantities of debris making an assessment of the deteriorated floor structure impractical and unsafe. The possibility exists that all ACM's were not identified within the structure. All quantities are estimated.



FS1-1, Interior, 900sqft				
HM#	Sample#	Material Description	Quantity	Asbestos Y/N
1	001, 002	Drywall/Walls/White	2000sqft	N
2	003-007	Drywall/Ceilings/Textured/White	1200sqft	N
4	008	Insulation/Loosefill/Tan	1200sqft	N
6	Assumed	Furnace	1ea	Assumed

* Quantities are estimated.



FSExt, Exterior				
HM#	Sample#	Material Description	Quantity	Asbestos Y/N
3	011	Sealant/Roof/Black,Brown/FSExt	1200sqft	Y
5	012	Caulk/Door/Tan/FSExt	3sqft	N

* Quantities are estimated.