



MOVE YOUR ENVIRONMENT FORWARD

REMEDIAL ACTION WORKPLAN

Former Chip's Service Station

4360 Acme Road
Frankfort, New York

Prepared By:

HRP Associates, Inc.
1 Fairchild Square, Suite 110
Clifton Park, NY 12065

HRP #: HER1510.P2

Issued On: July 30, 2024

TABLE OF CONTENTS

1.0 INTRODUCTION 1

 1.1 Site Description and Background Information 1

 1.2 Proposed Future Site Use 1

2.0 ACM BUILDING CHARACTERIZATION..... 2

3.0 REMEDIAL MEASURE DESIGN..... 3

 3.1 Remedial Measure Description 3

 3.1.1 NYSDOL Variance..... 3

 3.1.2 Development of Project Documents 3

 3.1.3 Bid Walk & Solicitation..... 4

 3.1.4 Building Demolition 4

 3.1.5 Oversight 4

 3.1.6 NYSDOL Air Monitoring 4

 3.1.7 HAZMAT Abatement / Building Demolish Report 5

 3.2 Roles and Responsibilities..... 5

 3.3 Third Party Asbestos Monitoring 6

 3.4 Permitting Plan/Permits 6

 3.5 Site Restoration 6

Figures

- Figure 1 Site Location Map
- Figure 2 Site Layout

Appendices

- Appendix A Asbestos Survey Report

1.0 INTRODUCTION

HRP Associates, Inc. (HRP) was tasked by Herkimer County to prepare a Remediation Action Work plan for the former CHIP's Garage located at 4360 Acme Road in Frankfort, New York (see Figure 1, site Location). The Workplan includes the demolition, with asbestos containing materials (ACM) in place and offsite disposal, of the onsite vacant single-story former gasoline station/automotive service building totaling approximately 300 square feet (ft²) and two-story residential building totaling approximately 800 ft².

This document provides a site description, ACM survey summary and workplan to address ACM.

1.1 Site Description and Background Information

The approximately 0.47-acre vacant Site (see figure 2, Site Layout) consists of three contiguous parcels of land identified by the Town of Frankfort as 119.27-1-13 (Parcel A), 119.27-1-14 (Parcel B), and 119.27-1-15 (Parcel C). One single-story former gasoline station/automotive service building totaling approximately 300 ft² constructed circa (c.) 1935, one two-story residential building totaling approximately 800 ft² constructed c. 1935 currently improve the Site. One approximately 500 ft² canopy was removed from the Site in 2023. The remainder of the Site includes an asphalt parking area paved in 1975, a 250 ft² advertising billboard, and vegetated areas. The Site was utilized for residential and commercial purposes, including petroleum and waste oil storage. It has been operated as a gasoline filling and automotive service station since its development from 1971 to 2014. The Site sits on the western side of Acme Road and is adjoined by residences, Route 5S, closed car dealership and the Empire State Trail (750-mile biking walking trail).

1.2 Proposed Future Site Use

Once the building is removed the Site will be prepared for the construction of a parking lot. The parking lot will allow area residents and others to access the abutting 750-mile multi-use Empire State Trail, which spans NYS from New York City to the Canadian border, as well as from Albany to Buffalo. The Empire State Trail is the longest multi-use trail in the country. The cleanup of the Site will also revive the neighborhood, invigorate the local economy by people visiting to access the Trail, remove blight from the community, utilize sustainability in its cleanup and redevelopment, and remove human health and environmental impacts due to contamination of hazardous building materials at the Site.

2.0 **ACM BUILDING CHARACTERIZATION**

The following design investigation activities were performed to evaluate existing onsite conditions and survey the building in support of the remedial action design:

- Pre-demolition asbestos containing material (ACM) survey
- Development of a demolition and disposal cost estimate
- Building demolition plan and demolition debris quantity estimate

On March 3, 2024, Mr. Jamie Foster (NYS Department of Labor (NYSDOL) Asbestos Handler Certification #23-61QZUK-SHAB), under contract to HRP Associates Inc. (HRP) completed a hazardous materials (hazmat) survey at the referenced Site (see report included as Appendix A). The survey was requested to identify ACM to assist Herkimer County with managing the Site for planned redevelopment.

The surveyed Site consists of one (1) single-story former gasoline station/automotive service building totaling approximately 1,300 ft² constructed circa 1935 and one (1) attached two-story residential building totaling approximately 800 ft² constructed circa 1935.

The survey was limited to identifying and sampling friable suspect ACM, as the residential building is damaged and will likely be demolished with asbestos in place. The surveyor collected 38 samples (including layers) of friable suspect asbestos. Asbestos was detected in the following building materials:

- Duct wrap, first floor, 57% chrysotile asbestos, 4 linear feet, with debris on the floor of the room
- Joint Compound, first floor, 1.8% chrysotile asbestos, 175 ft²
- Transite siding, exterior walls, 11.8% chrysotile asbestos, 850 ft²

3.0 REMEDIAL MEASURE DESIGN

3.1 Remedial Measure Description

The following is a description of the tasks associated with hazmat management and building demolition.

3.1.1 NYSDOL Variance

A petition for variance for controlled demolition in place, or a site-specific variance will be drafted by a NYSDOL licensed project designer.

The draft variance will include work practices and will be included in the specification package and will be submitted to the Herkimer County for review and approval. The variance application includes:

- Condemnation Letter
- Owner Name and Address
- Owner Federal ID Number

Once approved by the Herkimer County, the variance will be submitted to the NYSDOL for review and approval. The variance will be optimized to reduce the impact of regulatory costs to the project and promote green recycling and will include request of relief from sealing windows in adjacent buildings, segregating brick, concrete, and metal that can be visually cleared and segregated from the asbestos project, as applicable. The variance will also request that the 10-day notification be waived, and emergency status be granted so that work can begin after three days, if requested. Upon approval by NYSDOL, the variance will become a part of the work scope for the demolition contractor.

3.1.2 Development of Project Documents

Project Documents will be prepared and provided to Herkimer County for advertisement. The package will include:

- Project Overview
- Scope of Work
- NYDDOL Approved Petition for Site Specific Variance
- Completed Waiver of Project Notification Fee Application
- Letter of Condemnation
- Plans and Specifications (e.g., work practices, removals, backfill)
- AIA Contract Document
- Bid format and structure
- Herkimer County specific requirements (e.g., work hours, permit requirements, insurance, bonding)
- EPA specific requirements (e.g. Davis Bacon)
- A land survey is not available or not planned for this project. Site backfill and restoration

will be completed to grade

We understand Herkimer County will publicly advertise the bid.

3.1.3 Bid Walk & Solicitation

A public bid walk will be completed with respondent bidders to review the Site and respond to bidder questions. The questions will be recorded and sent to potential bidders along with any required addendum based on the walk and questions.

The submitted bids will be reviewed and the lowest cost qualified bidder selected.

3.1.4 Building Demolition

The building demolition will be completed by the selected contractor and overseen by an Environmental Professional. The demolition will consist of Site preparation and removing the Site building to grade. Site preparation activities include, but are not limited to, clearing and grubbing, establishing Site logistics, truck routing, disposal, and security fencing. Demolition will be completed, while monitoring and protecting adjacent structures, roadways, and pedestrians.

Containerized liquids (estimated 6 empty drums and 2 drums, 30- and 55-gallon drums of anti-freeze and oil), light bulbs, light ballasts, and spare automotive parts will be managed and disposed of properly prior to demolition, if these materials able to be safely retrieved prior to or during demolition activities. Due to the building structural damage and asbestos contamination, building components contaminated with asbestos will be managed as asbestos waste and placed into waste trucks.

Decontaminated materials such as steel, block and concrete will be segregated for salvage and re-use offsite. Remaining slabs will be broken in place to facilitate storm drainage. Any below grade areas identified after demolition will be back filled to grade with clean offsite materials. Additionally, all work will be completed in a manner to minimize or mitigate exposure to dust, nuisance odors, and potentially harmful vapors.

3.1.5 Oversight

An Environmental Professional will visit the Site and observe contractor procedures, Site controls, removals, waste loading, dust control, backfill and Site restoration. A field report will be provided for each visit.

3.1.6 NYSDOL Air Monitoring

An independent third-party will complete asbestos project monitoring consisting of the collection and analysis of background air samples during removal activities. In addition, post abatement visual survey and air sampling will be conducted in accordance with NYSDOL ICR 56 requirements.

3.1.7 HAZMAT Abatement / Building Demolish Report

A HAZMAT/Building Demolition report will be completed which will include a summary of Site activities, Site personnel, waste streams, quantity of material removed and disposal facilities, restoration actions, analytical data, and any changes or deviations from this workplan.

3.2 Roles and Responsibilities

A description of the roles and responsibilities is provided below.

Environmental Professional

An Environmental Professional will conduct onsite management during the demolition including:

- Completing pre and post demolition structural assessments surrounding properties; this will include recommendations and/or restrictions on demolition work to minimize the impact on neighboring properties.
- Developing a Community Air Monitoring Plan.
- Monitoring emissions and fugitive dust during demolition.
- Monitoring the contractor's performance and handling of hazardous materials during the work.
- Reviewing plans, specifications, and submittals from the demolition contractor.
- Hosting regular progress/pre-construction meetings and providing minutes to Herkimer County and the demolition contractor for review and concurrence.
- Review of and compliance with Work Plan, Transportation and Disposal Plan, Health and Safety Plan, Traffic Control Plan and Nuisance Control Plan developed by selected contractor.

Demolition Contractor

The Demolition Contractor activities will include:

- Providing all labor, equipment, and materials necessary to execute the Remediation Workplan.
- Provide pre job submittals including but not limited to asbestos handling and business licenses, transporter permits, and landfill permits.
- Preparation of a construction entrance and implementation of all required Site logistics such as truck routing, safety zones, and decontamination pads prior to demolition.
- Attending a pre-construction meeting, daily health and safety meetings, periodic coordination meetings, and a post-construction meeting.
- Containerizing, transporting (including providing and preparing manifests, bills-of-lading, etc.), and disposing of wastes in accordance with all applicable federal, state, and local laws. Based on existing information, further waste characterization is not required; the asbestos contaminated building debris will be disposed at a landfill permitted to receive EPA Regulated ACM (RACM).

- Asbestos and hazardous materials abatement/management and monitoring, if deemed necessary by the asbestos survey.
- Development of a Demolition Work Plan Presenting Means and Methods, Transportation and Disposal Plan, Health and Safety Plan, and Traffic Control Plan.
- Develop a Nuisance Control Plan.
- Securing Site, Site preparation including safety protection of personnel and general public (2018 - International Building Code Ch. 33) (International Code Council 2017).
- Building demolition and off-site disposal of materials
- Site restoration (Section 3.5)
- Decontamination of all equipment and vehicles prior to leaving Site, as necessary.

3.3 Third Party Asbestos Monitoring

Pursuant to requirements of New York State Industrial Code, Rule 56, a third party will be contracted to provide air and project monitoring prior to and throughout the asbestos abatement and building demolition and inspect/observe asbestos removal areas and procedures to ensure all applicable regulations and Site-specific variance conditions are followed. Monitoring performed by the third-party subcontractor will ensure that the abatement activities do not create a health hazard in adjacent areas (residential and commercial structures surround the Site). The third-party subcontractor will communicate hazardous conditions or non-conformances to the Environmental Professional any for immediate stop work and/or corrective actions.

3.4 Permitting Plan/Permits

The demolition contractor will be required to obtain necessary work permits including building permits at the municipal level, required notifications from the NYSDOL and comply with all applicable local, state, and federal regulations. The following is a list of applicable permitting items that may be necessary prior to demolition.

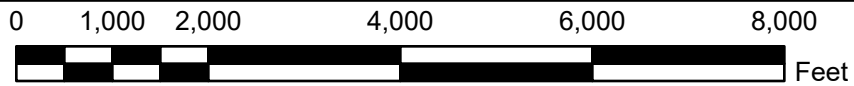
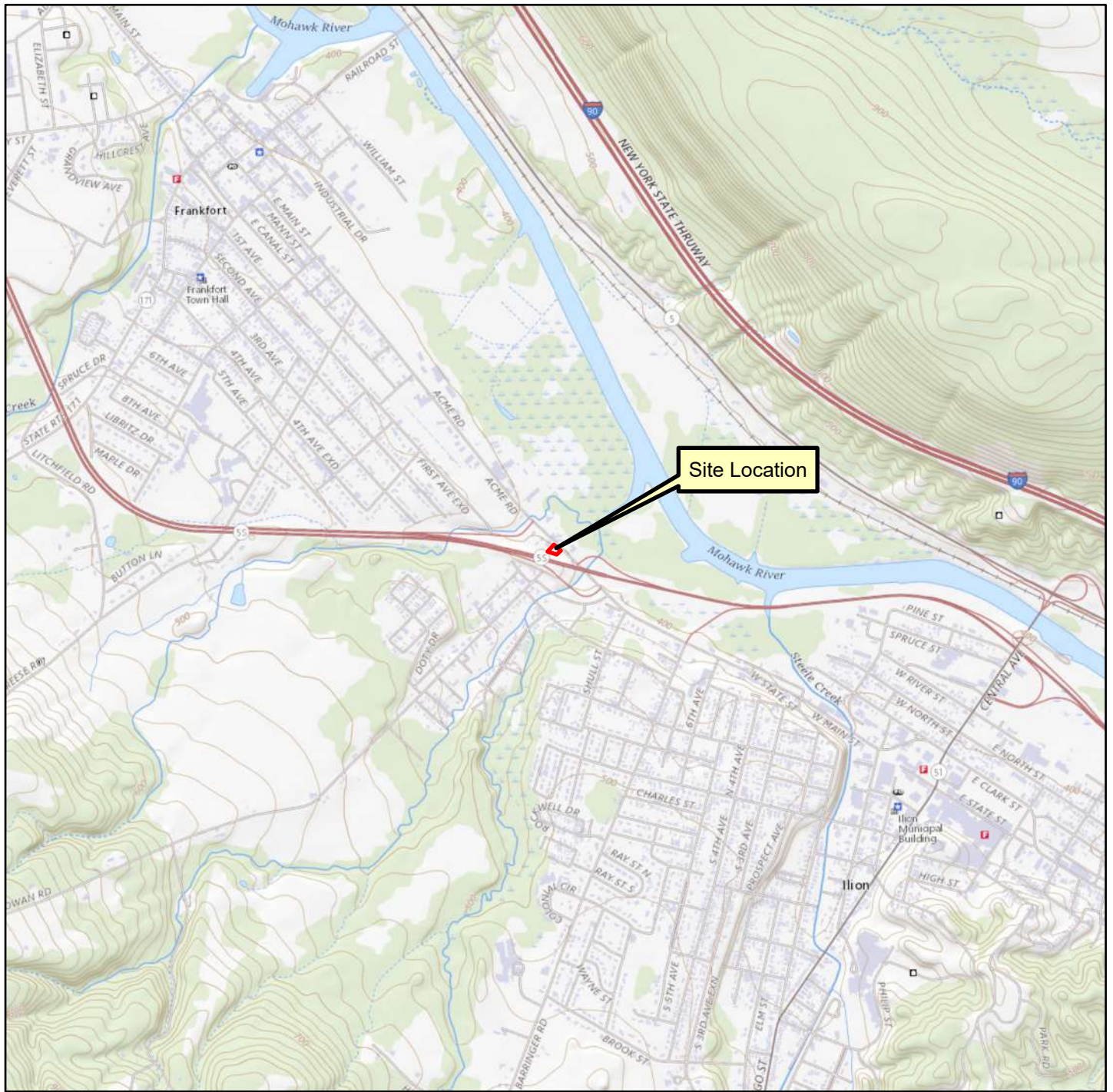
- Asbestos Survey Report to the Town of Frankfort Building Department
- If deemed necessary, an asbestos abatement permit from the New York State Department of Labor (work to be performed in accordance with 12 New York Codes, Rules and Regulations Part 56) with proof of asbestos abatement.
- NYSDOL Notification of Asbestos Project
- Waste Hauling Permits
- Landfill permit(s)
- Identification of permitted recycling facilities
- General Building Permit including all relevant permits from the Town of Frankfort Building Department
- Sidewalk and road closure permits

3.5 Site Restoration

After the asbestos contaminated waste is removed, visual inspection by the project monitor, and receipt of compliant air sample results, Site restoration will begin. The building slab will be broken in several locations to promote stormwater draining and shall act as cover over impacted soils.

The Site will be graded in a manner to prevent stormwater runoff to adjacent properties. Any damaged or removed fencing along the perimeter of the Site will be repaired or replaced.

FIGURES



1:24,000



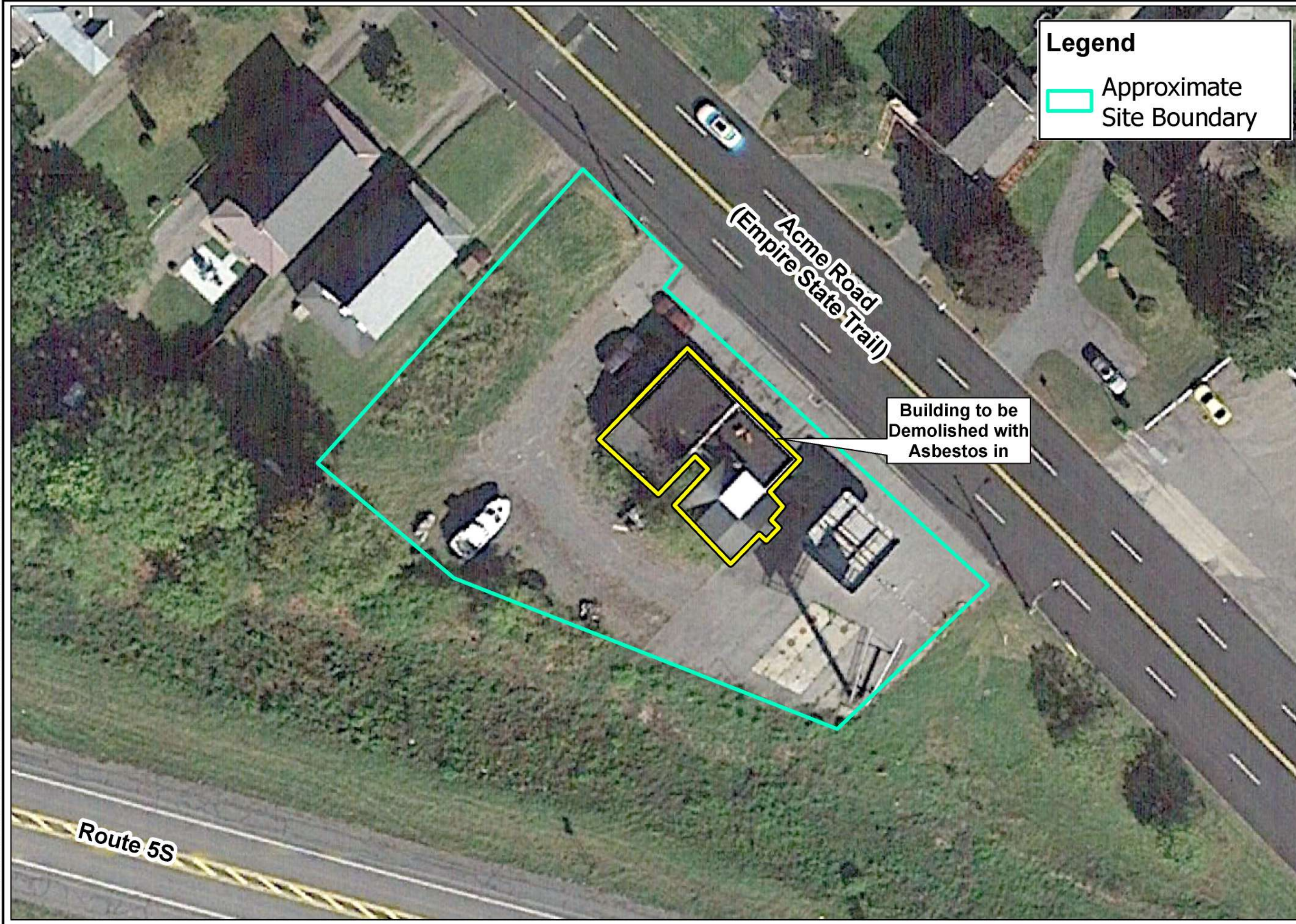
USGS Quadrangle Information
 Quad ID: 43075-A1
 Name: Iliion, New York

Figure 1
Site Location
4360 Acme Road
Frankfort, New York
HRP # HER1504.P1
Scale 1" = 2,000'



ONE FAIRCHILD SQUARE
 SUITE 110
 CLIFTON PARK, NY 12065
 (518) 877-7101
 HRPASSOCIATES.COM

Path: S:\Data\I\HERCO - HERKIMER COUNTY IDA\ACME ROAD, FRANKFORT, NY\HER1504P1 - Phase I\GIS\GIS.aprx



Legend

Approximate Site Boundary

HRP
MOVE YOUR ENVIRONMENT FORWARD

197 SCOTT SWAMP ROAD
FARMINGTON, CT 06032
(860) 674-9570
HRPASSOCIATES.COM

North

0 15 30
 Feet

Revisions	
No.	Date

Designed By: CG	Drawn By: GMS	Reviewed By: MW
---------------------------	-------------------------	---------------------------

Issue Date: 7/30/2024	Project No: HER1510.P2	Sheet Size: 11x17
---------------------------------	----------------------------------	-----------------------------

Site Plan

4360 Acme Road
Frankfort, New York

Figure No.
2

APPENDIX A

ASBESTOS SURVEY



May 5, 2024

Herkimer County Industrial Development Agency
c/o Mr. John Piseck Jr.
420 East German Street, Suite 101A
Herkimer, NY 13350
Email: jpiseck@herkimercountyida.org

RE: REPORT OF ASBESTOS SURVEY, FORMER CHIP'S SERVICE STATION, 4360 ACME ROAD, FRANKFORT, NEW YORK (HRP PROJECT HER1513.BA)

Dear Mr. Piseck, Jr.:

HRP Associates, Inc. (HRP) is pleased to provide this report of asbestos survey of the referenced site above.

On March 3, 2024, Mr. Jamie Foster (NYS DOL Asbestos Handler Certification #23-61QZUK-SHAB), under contract to HRP Associates Inc. (HRP) completed a hazardous materials (hazmat) survey at the referenced site. The survey was requested to identify Asbestos Containing Building Materials (ACM) to assist Herkimer County Industrial Development Agency with managing the site for planned redevelopment.

The surveyed site consists of one (1) single-story former gasoline station/automotive service building totaling approximately 1,300 square feet (ft²) constructed circa 1935 and one (1) attached two-story residential building totaling approximately 800 ft² constructed circa 1935.

The survey was limited to identifying and sampling friable suspect ACM, as the residential building is damaged and will likely be demolished with asbestos in place. The surveyor collected 38 samples (including layers) of friable suspect asbestos. Asbestos was detected in the following building materials:

- Duct wrap, first floor, 57% chrysotile asbestos, 4 linear feet, with debris on the floor of the room,
- Joint Compound, first floor, 1.8% chrysotile asbestos, 175 ft²
- Transite siding, exterior walls, 11.8% chrysotile asbestos, 850 ft².
- Roofing materials were not sampled.

Based on a review of the building condition, the amount and location of friable asbestos in place and damaged, HRP developed, at the request of the IDA a cost estimate to demolish the garage and residential structure, dispose of the regulated asbestos material at a permitted landfill, and segregate and reuse uncontaminated concrete/block, and backfill the basement(s) to grade at a cost of about \$69,000.

Herkimer IDA
May 5, 2024
Page 2

If you have any questions or require additional information, please feel free to contact us at (518) 877-7101.

Sincerely,
HRP Associates, Inc.

A handwritten signature in blue ink, appearing to read "J. Zahn".

Jesse Zahn, CHMM, PG
Regional Manager

Attachment – Survey Results

A2Z Environmental LLC

Asbestos License #73261---Asbestos Certification # 92-09664

P.O. Box 188
Pulaski, New York 13142
(315)527-8888

CONTENTS

1.0	EXECUTIVE SUMMARY	1
2.0	INTRODUCTION	1
3.0	BACKGROUND	1
4.0	METHODOLOGY	2
5.0	SUMMARY OF FINDINGS	3
6.0	RESPONSIBILITY OF OWNER OR OWNERS AGENT	3
7.0	ASBESTOS CONTROL BUREAU DISTRICT OFFICES	4

List of Tables

Table 5.1 -Materials analyzed and found to be ACM

Asbestos Bulk Sample Summary	5
------------------------------	---

Appendices

Appendix A	Certifications and License
Appendix B	Floor Plan Drawings and Pictures
Appendix C	Laboratory Analysis Reports and Chain of Custody
Appendix D	Laboratory License and Certificates

A2Z Environmental LLC

Asbestos License #73261---Asbestos Certification # 92-09664

P.O. Box 188
Pulaski, New York 13142
(315)527-8888

1.0 EXECUTIVE SUMMARY

A2Z Environmental llc. was retained by HRP Associates, Inc. to perform a limited pre-demolition building survey for asbestos containing materials (ACM). This report is not to be used for design purposes. Measurements are for a guide and should be verified by abatement contractor. There may be areas that were inaccessible for the inspector to sample.

The survey was performed by Jamie Foster (23-61QZU-SHAB), New York State certified building inspector for A2Z Environmental llc. and included the following:

- Review of available building records for reference to ACM;
- Visual inspection of the area to identify suspect ACM;
- Collection of representative samples of suspect ACM;
- Analysis of all samples by an independent, accredited laboratory;
- Preparation of a written report.

Fieldwork for the survey was performed on 03-23-2024. Samples were delivered to Eurofin. for polarized light microscopy (PLM) or (TEM) analysis on 03-26-2024. The survey included the collection and analysis of 38 layers.

2.0 INTRODUCTION

The survey was performed at the request of HRP Associates, Inc. in preparation for possible demolition or renovation of the commercial garage and house/offices located at 4360 Acme Road, Ilion. The objective of the survey was to identify ACM within the space or the entire building so that appropriate considerations can be made prior to demolition of the building or renovation of the said space.

New York State Department of Labor Industrial Code Rule 56 (12NYCRR, Part 56) requires that prior to advertising for bids or contracting for or commencing work on any demolition work on a building, that the owner or agent of such building shall cause a survey for ACM to be conducted, and that identified ACM be removed by a licensed contractor prior to initiation of demolition activities. This survey was performed in accordance with these requirements.

3.0 BACKGROUND

There are many factors that must be considered when determining the extent of potential health risks associated with the presence of asbestos-containing materials (ACM) in buildings. The major concern is with the possibility of fiber release from the ACM and the subsequent inhalation of these fibers by building occupants.

A2Z Environmental LLC

Asbestos License #73261---Asbestos Certification # 92-09664

P.O. Box 188
Pulaski, New York 13142
(315)527-8888

Asbestos is a known carcinogen found in many types of building materials, but its presence alone may not constitute a health hazard. Rather, a health hazard occurs when the asbestos fibers are in some way disturbed and become airborne. Asbestos fibers are most likely to be released into the air when the materials in which they are contained become loose, friable, or otherwise show signs of damage or deterioration by various causal agents.

Inhalation of these microscopic asbestos fibers has been medically proven to cause chronic disease such as asbestosis, mesothelioma and lung cancer. The severity of these diseases, along with the discovery of great amounts of asbestos in public and private buildings, has led government agencies to promulgate regulations aimed at reducing asbestos exposure. Maximum allowable exposure levels have been set for building occupants, and methods of compliance for removal and disposal of ACM have been instituted. Therefore, it is necessary to locate and identify all ACM within a building. Comprehensive data to this effect will allow for the implementation of a systematic asbestos abatement program.

4.0 METHODOLOGY

The bulk sampling procedure utilized by A2Z Environmental LLC. is designed to collect samples of materials suspected to contain asbestos. Each individual type of materials as delineated by color, texture, pattern and location will be referred to as a homogeneous sampling area. Each homogeneous area will be sampled and assessed independently of each other.

The procedure for collecting a bulk sample entails complete penetration and removal of all layers of the suspect material, while at the same time, minimizing damage and potential fiber release. The sampling procedure begins with complete wetting of the sampling area. A core section is then cut from the material and placed in a sealed, air-tight sample container. The exposed area is then sealed with spray adhesive and patched with duct tape when in an occupied space. The area where the core sample was removed is then labeled with a sample number to facilitate future reference. The sampling tool is then wet wiped and decontaminated with a disposable towel.

Each labeled sample is then transported along with a chain of custody form to a certified laboratory for analysis. Laboratory analysis of friable samples (materials which are able to be crushed or reduced to powder by hand pressure) is performed using Polarized Light Microscopy with Dispersion Staining in accordance with the EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples (EPA - 600/M4-82-020).

A2Z Environmental LLC

Asbestos License #73261---Asbestos Certification # 92-09664

P.O. Box 188
Pulaski, New York 13142
(315)527-8888

Non-friable organically bound samples (NOBs) such as floor tile and roofing undergo gravimetric reduction and are then analyzed using (PLM) polarized light microscopy. Samples that test positive for asbestos are reported as such. Samples which test negative for asbestos (less than 1 % asbestos by weight) must be further analyzed by (TEM) transmission electron microscopy.

The testing laboratory is approved under the NYS Department of Health - Environmental Laboratory Approval Program (ELAP) as well as the National Institute of Standards and Technology - National Voluntary Laboratory Approval Program (NVLAP).

5.0 SUMMARY OF FINDINGS

There were no building records available at the time of the survey, therefore building records have have not, been reviewed as part of this effort.

The laboratory visually inspected for the presence of suspect ACM on 4 - 1 - 2024 & - -

See Table 5.1 (starting on page 5) for a complete list of samples collected. If any additional suspect materials are discovered prior to or during demolition activities, then the material must be assumed to be asbestos-containing or must undergo Laboratory analysis in accordance with 29 CFR 191.0.1.1.01 to prove it non-asbestos.

**** SEE APPENDIX B FOR LOCATIONS OF ACM ****

It must be noted that the quantities of ACM provided on table 5.1 are estimates of the actual materials present that were available for inspection and assessment. These figures themselves should not be used as the sole basis for asbestos abatement contractors' bids or cost estimates. They are meant merely as estimates to gauge the scope of the project.

The purpose of the inspection was to determine the extent of asbestos-containing materials associated with the above referenced property only. New York State Department of Labor Regulations, 12 NYCRR Part 56, requires removal of all asbestos-containing materials from a building or structure prior to demolition or renovation activities.

Details concerning ACM location and quantity, sample locations, laboratory analysis, and consultant credentials are included in this report.

6.0 Responsibility of owner or owner agent

The owner or owners agent is required to send a copy of this report to the Department of Labor prior to any Asbestos Abatement. The address that the report needs to be sent to depends on the county that the property is located. The addresses for the different Department of Labor District offices are listed on page 4 of this report.

A2Z Environmental LLC

Asbestos License #73261---Asbestos Certification # 92-09664

P.O. Box 188
Pulaski, New York 13142
(315)527-8888

7.0 ASBESTOS CONTROL BUREAU DISTRICT OFFICES

ALBANY DISTRICT:

Counties - Albany, Clinton, Columbia, Dutchess, Essex, Fulton, Green, Montgomery, Orange, Putnam, Rockland, Rensselaer, Saratoga, Schenectady, Schoharie, Sullivan, Ulster, Warren, Washington

State Office Campus, Room 157, Albany, NY 12240
(518) 457-1255 (FAX) (518) 485-8054
(518) 457-2072 (FAX)(518) 485-8054 (Field Office)

BUFFALO DISTRICT:

Counties - Cattaraugus, Chautauqua, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Wayne, Wyoming, Yates

65 Court Street, Rm 405, Buffalo, NY 14202
(716) 847-7601 (716) 847-7126 (FAX) (716) 847-7138

SYRACUSE DISTRICT:

Counties - Allegany, Broome, Cayuga, Chemung, Chenango, Cortland, Delaware, Franklin, Hamilton, Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, Otsego, St. Lawrence, Schuyler, Seneca, Steuben, Tioga, Tompkins,

450 S. Salina Street, Syracuse, NY 13202
(315) 479-3215 (FAX) (315) 479-3333

A2Z Environmental LLC

Asbestos License #73261---Asbestos Certification # 92-09664

P.O. Box 188
 Pulaski, New York 13142
 (315)527-8888

All remaining suspect ACM were analyzed at an independent, accredited laboratory.
 Table 5.1 summarizes the bulk sampling analytical results.

Table 5.1 - Asbestos Bulk Sample Summary

Sample Number	Material Sampled	Condition	Lab Results (% Asbestos)	Estimated Quantity
01-1a	duct wrap - 1st floor - room #1 Heat Duct	significantly damaged	57.1% chrysotile	4 lf +/- see below
02-1b	duct wrap - 1st floor - room #1 Heat Duct	same as 01-1a	same as 01-1a	same as 01-1a
09-5a	joint compound, joint tape and drywall - 1st floor - Room #3 (Joint compound - jc)	fair	1.8% chrysotile	175 sq' +/-
09-5a	joint compound, joint tape and drywall - 1st floor - Room #3 (tape)	same as 09-5a (jc)	trace	same as 09-5a (jc)
10-5b	joint compound, joint tape and drywall - 1st floor - Room #3 (Joint compound - jc)	same as 09-5a (jc)	same as 09-5a (jc)	same as 09-5a (jc)
10-5b	joint compound, joint tape and drywall - 1st floor - Room #3 (tape)	same as 09-5a (jc)	trace	same as 09-5a (jc)
17-9a	transite siding - exterior walls of house	good	11.8% chrysotile	850 sq' +/-
18-9b	transite siding - exterior walls of house	same as 17-9a	same as 17-9a	same as 17-9a
01-1a	duct wrap is significantly damaged and has fallen into the pile	of debri on the floor.		

Laboratory reports are included as Appendix C to this report. Floor plan drawings identifying sample locations and locations of identified ACM are included as Appendix "B"

A2Z Environmental LLC

Asbestos License #73261---Asbestos Certification # 92-09664

P.O. Box 188
Pulaski, New York 13142
(315)527-8888

Appendix A

Certification and License

WE ARE YOUR DOL



DIVISION OF SAFETY & HEALTH LICENSE AND CERTIFICATE UNIT, STATE OFFICE CAMPUS, BLDG. 12, ALBANY, NY 12226

ASBESTOS HANDLING LICENSE

A 2 Z Environmental LLC
P.O. Box 188, Pulaski, NY, 13142

License Number: 73261
License Class: RESTRICTED
Date of Issue: 11/02/2023
Expiration Date: 11/30/2024

Duly Authorized Representative: Jamie D Foster

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

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

Amy Phillips, Director
For the Commissioner of Labor

EXCELSIOR

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



JAMIE FOSTER
CLASS(EXPIRES)
C ATEC (10/24) D INSP (10/24)
H PM (10/24) I PD (10/24)

CERT# 23-6102U-SHAB
DMV# 511729837

MUST BE CARRIED ON ASBESTOS PROJECTS



01213 007013614 83

IF FOUND, RETURN TO:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12226

A2Z Environmental LLC

Asbestos License #73261---Asbestos Certification # 92-09664

P.O. Box 188
Pulaski, New York 13142
(315)527-8888

Appendix B

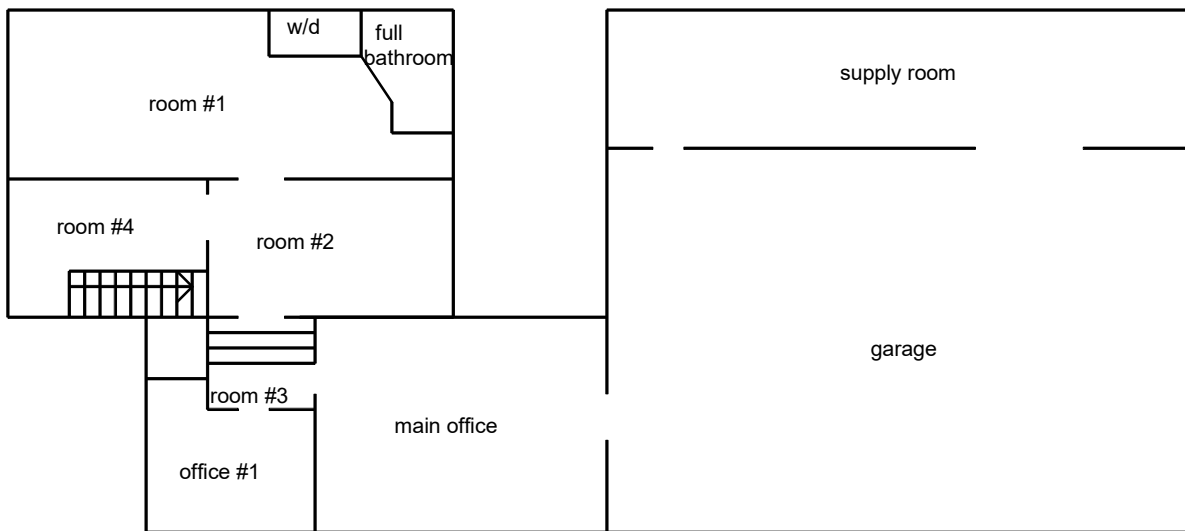
Floor Plan Drawings and Pictures

A2Z Environmental llc.

P.O. Box 188
Pulaski, New York 13142
(315)527-8888

Asbestos License #73261

APPENDIX "B" First Floor



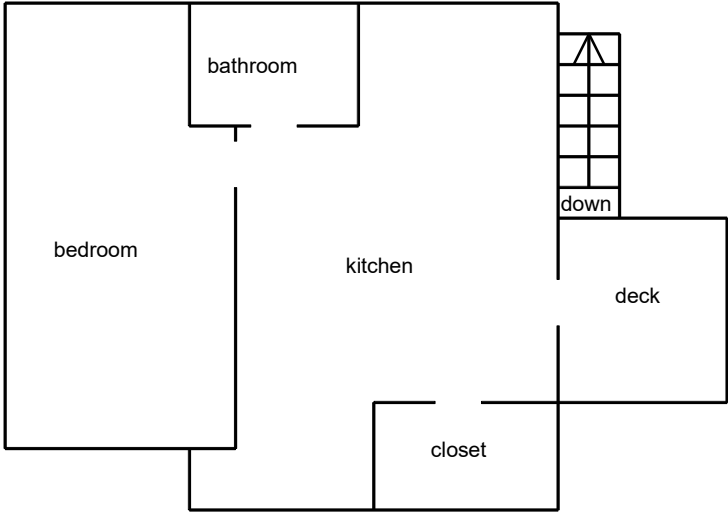
NOT TO SCALE

All Asbestos shall be removed by an NYS licensed Asbestos Abatement contractor.

A2Z Environmental llc.

P.O. Box 188
Pulaski, New York 13142
(315)527-8888
Asbestos License #73261

APPENDIX "B" Second Floor



NOT TO SCALE

All Asbestos shall be removed by an NYS licensed Asbestos Abatement contractor.







2nd floor - kitchen



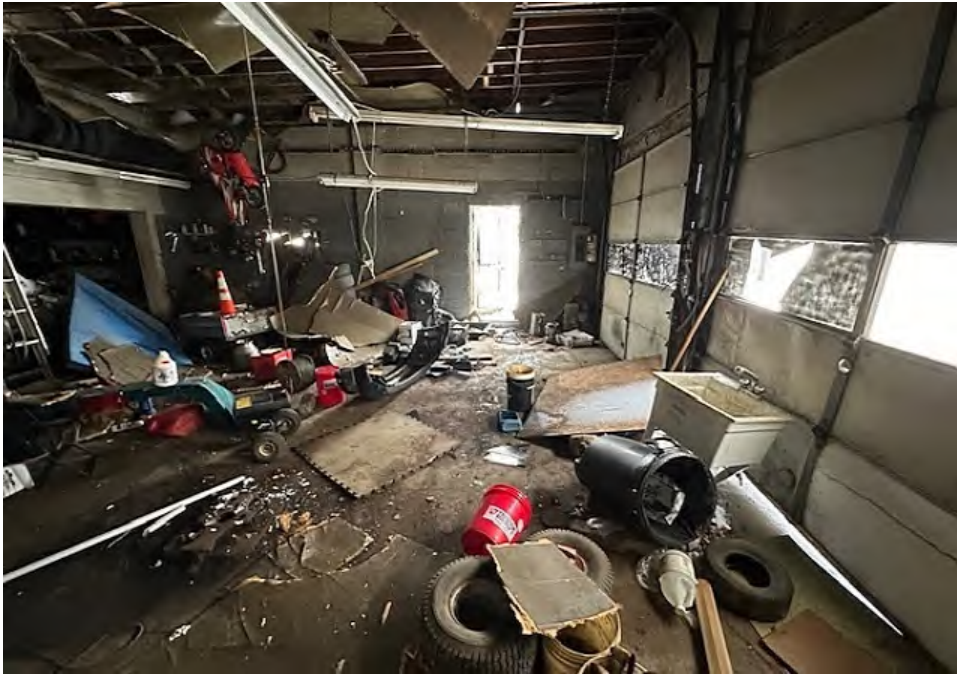
2nd floor - bathroom



2nd floor - kitchen



2nd floor - bedroom



garage



room #1 - duct wrap



main office



room #1 - duct wrap



room #1



room #4



room #1 - debris pile



room #2



room #3



main office



office #1



Garage wall - no vermiculite



Garage wall - no vermiculite



garage

A2Z Environmental LLC

Asbestos License #73261---Asbestos Certification # 92-09664

P.O. Box 188
Pulaski, New York 13142
(315)527-8888

Appendix C

Laboratory Analysis Reports and Chain of Custody



AmeriSci New York

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

HRP Associates, Inc.
Attn: Jesse Zahn
1 Fairchild Square
Suite 110
Clifton Park, NY 12065

Date Received 03/26/24 **AmeriSci Job #** 224033177
Date Examined 04/01/24 **P.O. #** S-NY-02306
ELAP # 11480 **Page** 1 of 7
RE: CHIPS; 4360 Acme Road, Ilion, New York 13357

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
01-1A 1	224033177-01 Location: 1st Floor Room #1, Heat Duct - Duct Wrap	Yes	57.1% (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Gray, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 57.1 % Other Material: Non-fibrous 42.9%			
02-1B 1	224033177-02 Location: 1st Floor Room #1, Heat Duct - Duct Wrap		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
03-2A 2	224033177-03L1 Location: 1st Floor Room #1 - Joint Compound, Joint Tape And Drywall / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
03-2A 2	224033177-03L2 Location: 1st Floor Room #1 - Joint Compound, Joint Tape And Drywall / Joint Tape	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Cream, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 90%, Non-fibrous 10%			
03-2A 2	224033177-03L3 Location: 1st Floor Room #1 - Joint Compound, Joint Tape And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/Gray, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 15%, Non-fibrous 85%			

Client Name: HRP Associates, Inc.

PLM Bulk Asbestos Report

CHIPS; 4360 Acme Road, Ilion, New York 13357

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
04-2B 2	224033177-04L1 Location: 1st Floor Room #1 - Joint Compound, Joint Tape And Drywall / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
04-2B 2	224033177-04L2 Location: 1st Floor Room #1 - Joint Compound, Joint Tape And Drywall / Joint Tape	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Cream, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 90%, Non-fibrous 10%			
04-2B 2	224033177-04L3 Location: 1st Floor Room #1 - Joint Compound, Joint Tape And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/Gray, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 25%, Non-fibrous 75%			
05-3A 3	224033177-05L1 Location: 1st Floor Full Bathroom - Joint Compound And Mesh Joint Tape / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
05-3A 3	224033177-05L2 Location: 1st Floor Full Bathroom - Joint Compound And Mesh Joint Tape / Tape	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 80%, Non-fibrous 20%			
06-3B 3	224033177-06L1 Location: 1st Floor Full Bathroom - Joint Compound And Mesh Joint Tape / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			

Client Name: HRP Associates, Inc.

PLM Bulk Asbestos Report

CHIPS; 4360 Acme Road, Ilion, New York 13357

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
06-3B 3	224033177-06L2	No	NAD
Location: 1st Floor Full Bathroom - Joint Compound And Mesh Joint Tape / Tape			(by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 85%, Non-fibrous 15%			
07-4A 4	224033177-07L1	No	NAD
Location: 1st Floor Room #2 - Joint Compound And Mesh Joint Tape / Joint Compound			(by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
07-4A 4	224033177-07L2	No	NAD
Location: 1st Floor Room #2 - Joint Compound And Mesh Joint Tape / Tape			(by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 75%, Non-fibrous 25%			
08-4B 4	224033177-08L1	No	NAD
Location: 1st Floor Room #2 - Joint Compound And Mesh Joint Tape / Joint Compound			(by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
08-4B 4	224033177-08L2	No	NAD
Location: 1st Floor Room #2 - Joint Compound And Mesh Joint Tape / Tape			(by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 70%, Non-fibrous 30%			
09-5A 5	224033177-09L1	Yes	1.8%
Location: 1st Floor Room #3 - Joint Compound, Joint Tape And Drywall / Joint Compound			(ELAP 400 PC) by Valeriu Voicu on 04/01/24
Analyst Description: Off-White/Beige, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Chrysotile 1.8 %			
Other Material: Cellulose Trace, Non-fibrous 98.2%			

Client Name: HRP Associates, Inc.

PLM Bulk Asbestos Report

CHIPS; 4360 Acme Road, Ilion, New York 13357

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
09-5A 5	224033177-09L2 Location: 1st Floor Room #3 - Joint Compound, Joint Tape And Drywall / Tape	Yes	Trace (<0.25 % pc) (ELAP 400 PC) by Valeriu Voicu on 04/01/24
Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Cellulose 90%, Non-fibrous 10%			
09-5A 5	224033177-09L3 Location: 1st Floor Room #3 - Joint Compound, Joint Tape And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Off-White/Brown, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 20%, Non-fibrous 80%			
10-5B 5	224033177-10L1 Location: 1st Floor Room #3 - Joint Compound, Joint Tape And Drywall / Joint Compound		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
10-5B 5	224033177-10L2 Location: 1st Floor Room #3 - Joint Compound, Joint Tape And Drywall / Tape	Yes	Trace (<0.25 % pc) (ELAP 400 PC) by Valeriu Voicu on 04/01/24
Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Cellulose 85%, Non-fibrous 15%			
10-5B 5	224033177-10L3 Location: 1st Floor Room #3 - Joint Compound, Joint Tape And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Off-White/Brown, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 15%, Non-fibrous 85%			
11-6A 6	224033177-11L1 Location: 1st Floor Office #1 - Joint Compound, Mesh Joint Tape And Drywall / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			

Client Name: HRP Associates, Inc.

PLM Bulk Asbestos Report

CHIPS; 4360 Acme Road, Ilion, New York 13357

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
11-6A 6	224033177-11L2 Location: 1st Floor Office #1 - Joint Compound, Mesh Joint Tape And Drywall / Tape	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Off-White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 70%, Non-fibrous 30%			
11-6A 6	224033177-11L3 Location: 1st Floor Office #1 - Joint Compound, Mesh Joint Tape And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/Gray, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 10%, Non-fibrous 90%			
12-6B 6	224033177-12L1 Location: 1st Floor Office #1 - Joint Compound, Mesh Joint Tape And Drywall / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
12-6B 6	224033177-12L2 Location: 1st Floor Office #1 - Joint Compound, Mesh Joint Tape And Drywall / Tape	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Tan, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 80%, Non-fibrous 20%			
12-6B 6	224033177-12L3 Location: 1st Floor Office #1 - Joint Compound, Mesh Joint Tape And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/Gray, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 20%, Non-fibrous 80%			
13-7A 7	224033177-13L1 Location: 1st Floor Main Office - Joint Compound And Drywall / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			

Client Name: HRP Associates, Inc.

PLM Bulk Asbestos Report

CHIPS; 4360 Acme Road, Ilion, New York 13357

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
13-7A 7	224033177-13L2 Location: 1st Floor Main Office - Joint Compound And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 15%, Non-fibrous 85%			
14-7B 7	224033177-14L1 Location: 1st Floor Main Office - Joint Compound And Drywall / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
14-7B 7	224033177-14L2 Location: 1st Floor Main Office - Joint Compound And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 10%, Non-fibrous 90%			
15-8A 8	224033177-15L1 Location: 2nd Floor Kitchen - Joint Compound And Drywall / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
15-8A 8	224033177-15L2 Location: 2nd Floor Kitchen - Joint Compound And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 15%, Non-fibrous 85%			
16-8B 8	224033177-16L1 Location: 2nd Floor Kitchen - Joint Compound And Drywall / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			

PLM Bulk Asbestos Report

CHIPS; 4360 Acme Road, Ilion, New York 13357

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
16-8B 8	224033177-16L2 Location: 2nd Floor Kitchen - Joint Compound And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 15%, Non-fibrous 85%			
17-9A 9	224033177-17 Location: Exterior Walls Of House - Transite Siding	Yes	11.8% (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White/Gray, Homogeneous, Fibrous, Cementitious, Bulk Material Asbestos Types: Chrysotile 11.8 % Other Material: Non-fibrous 88.2%			
18-9B 9	224033177-18 Location: Exterior Walls Of House - Transite Siding		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			

Reporting Notes:

Analyzed by: Valeriu Voicu
Date: 4/1/2024



Reviewed by: Valeriu Voicu



*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis using Olympus, Model BH-2 Pol Scope, Microscope, Serial #: 229915, by Appd E to Subpt E, 40 CFR 763 quantified by either CVES or 400 pt ct as noted for each analysis (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite, or ELAP 198.6 for NOB samples, or EPA 400 pt ct by EPA 600-M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054, NJ Lab ID #NY031.

Company: HRP Associates, Inc.	HRP Project No: CHIPS	AMERISci#: 224033177
Street Address: One Fairchild Square, Suite 110	Project Address: 4360 Acme Road Ilion, New York 13357	
City: Clifton Park State: NY Zip: 12065	Project Manager: Jesse Zahn	
Phone: 518-441-7588 Fax: 518-877-8561	Analysis: <input checked="" type="checkbox"/> PLM Only <input type="checkbox"/> TEM Only <input type="checkbox"/> NY ELAP PLM/TEM <input type="checkbox"/> ASTM Dust (microvac) <input type="checkbox"/> ASTM Dust (Wipe) <input type="checkbox"/> Other (describe in Comments)	
Site/Secondary Fax #:	Turnaround Time: 5 DAY TAT	Material Type: <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Dust <input type="checkbox"/> Water
Results and invoice to: Jesse.zahn@hrpassociates.com	Sampled By: Jamie Foster	Date Sampled: 03-23-2024
Special Instructions or Comments: Stop on first positive for each homogeneous area		

Sample #	Material Sampled	Location	F/NF/NOB	Analysis Requested
01-1a	duct wrap	1st floor - room #1 - heat duct	f	plm
02-1b	duct wrap	1st floor - room #1 - heat duct	f	plm
03-2a	joint compound, joint tape and drywall	1st floor - room #1	f	plm
04-2b	joint compound, joint tape and drywall	1st floor - room #1	f	plm
05-3a	joint compound and mesh joint tape	1st floor - full bathroom	f	plm
06-3b	joint compound and mesh joint tape	1st floor - full bathroom	f	plm
07-4a	joint compound and mesh joint tape	1st floor - room #2	f	plm
08-4b	joint compound and mesh joint tape	1st floor - room #2	f	plm
09-5a	joint compound, joint tape and drywall	1st floor - room #3	f	plm
10-5b	joint compound, joint tape and drywall	1st floor - room #3	f	plm
11-6a	joint compound, mesh joint tape and drywall	1st floor - office #1	f	plm
12-6b	joint compound, mesh joint tape and drywall	1st floor - office #1	f	plm
13-7a	joint compound and drywall	1st floor - main office	f	plm
14-7b	joint compound and drywall	1st floor - main office	f	plm
15-8a	joint compound and drywall	2nd floor - kitchen	f	plm
16-8b	joint compound and drywall	2nd floor - kitchen	f	plm
17-9a	transite siding	exterior walls of house	f	plm
18-9b	transite siding	exterior walls of house	f	plm

Instructions: 5 days turn around. Stop at first positive >1% for any multi-samples (number and letters indicate multi-samples) (examples: 1-1a,2-1b,3-1c). Please email copy of results to: Jamie@a2zasbestos.com and bulkresults@a2zasbestos.com .

First number is sample number then multi-sample number and letter

Collected by: Jamie Foster (23-61QZU-SHAB)

Date: 03-23-2024

Relinquished by: Jamie Foster (23-61QZU-SHAB)

Date: 03-25-2024

Received by Lab: J. Versteich

Date: 3/26/24 15:35

8:10

A2Z Environmental LLC

Asbestos License #73261---Asbestos Certification # 92-09664

P.O. Box 188
Pulaski, New York 13142
(315)527-8888

Appendix D

Laboratory License and Certificate

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2024
Issued April 01, 2022
Revised March 30, 2023

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MS. KAROL H. LU
AMERICA SCIENCE TEAM NEW YORK, INC
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480

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

Miscellaneous

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

Serial No.: 66402

Property of the New York State Department of Health. Certificates are valid only at the address shown and must be conspicuously posted by the laboratory. Continued accreditation depends on the laboratory's successful ongoing participation in the Program. Consumers may verify a laboratory's accreditation status online at <https://apps.health.ny.gov/pubdoh/applinks/wc/elappublicweb/>, by phone (518) 485-5570 or by email to elap@health.ny.gov.



Please Reply To:

AmeriSci New York

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

LABORATORY ELECTRONIC TRANSMITTAL

To: Jesse Zahn
HRP Associates, Inc.

Fax #:

Email: jesse.zahn@hrpassociates.com, jamie@a2zasbestos.com,
bulkresults@a2zasbestos.com

From: Marwan A. Alahiri
AmeriSci Job #: 224041702
Subject: ELAP-PLM/TEM 5 day Results
Client Project: CHIPS; 4360 Acme Road Llion,
New York 13357

Date: Saturday, April 13, 2024

Time: 15:06:49

Comments:

Number of Pages: _____
(including cover sheet)

NOTE: Attached report is to be considered preliminary until final review with accompanying analysis summary letter is issued.

CONFIDENTIALITY NOTICE: Unless otherwise indicated, the information contained in this communication is confidential information intended for use of the individual named above. If the reader of this communication is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return the original message to the above address via the US Postal Service at our expense. Samples are disposed of in 60 days or unless otherwise instructed by the protocol or special instructions in writing. Thank you.

Certified Analysis Service 24 Hours A Day • 7 Days A Week Competitive Prices
visit our web site - www.amerisci.com

Boston • Los Angeles • New York • Richmond



AmeriSci New York

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

HRP Associates, Inc.
Attn: Jesse Zahn
1 Fairchild Square
Suite 110
Clifton Park, NY 12065

Date Received 04/08/24 **AmeriSci Job #** 224041702
Date Examined 04/13/24 **P.O. #** S-NY-02306
ELAP # 11480 **Page** 1 of 2
RE: CHIPS; 4360 Acme Road Llion, New York 13357

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
19-10a 10	224041702-01 Location: West Side Block Building, Exterior - Black Paint	No	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 04/13/24
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 39.3%			
20-10b 10	224041702-02 Location: West Side Block Building, Exterior - Black Paint	No	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 04/13/24
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 37.5%			
21-11a 11	224041702-03 Location: West Side Block Building, Exterior - White Paint	No	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 04/13/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 27.2%			
22-11b 11	224041702-04 Location: West Side Block Building, Exterior - White Paint	No	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 04/13/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 39.9%			

Client Name: HRP Associates, Inc.

PLM Bulk Asbestos Report

CHIPS; 4360 Acme Road Llion, New York 13357

Reporting Notes:

Analyzed by: Jared C. Clarke
Date: 4/13/2024



Reviewed by: Marwan A. Alahiri



*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis using Motic, Model BA310 Pol Scope, Microscope, Serial #: 1190000326, by Appd E to Subpt E, 40 CFR 763 quantified by either CVES or 400 pt ct as noted for each analysis (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite, or ELAP 198.6 for NOB samples, or EPA 400 pt ct by EPA 600-M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054, NJ Lab ID #NY031.

_____END OF REPORT_____

Client Name: HRP Associates, Inc.

Table I
Summary of Bulk Asbestos Analysis Results

CHIPS; 4360 Acme Road Llion, New York 13357

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	19-10a	10	0.211	50.2	10.5	39.3	NAD	NAD
Location: West Side Block Building, Exterior - Black Paint								
02	20-10b	10	0.183	50.4	12.1	37.5	NAD	NAD
Location: West Side Block Building, Exterior - Black Paint								
03	21-11a	11	0.178	45.3	27.5	27.2	NAD	NAD
Location: West Side Block Building, Exterior - White Paint								
04	22-11b	11	0.171	44.7	15.4	39.9	NAD	NAD
Location: West Side Block Building, Exterior - White Paint								

Analyzed by: Marwan A. Alahiri
 Date: 4/13/2024



Reviewed by: Marwan A. Alahiri



**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by Appd E to Subpt E, 40 CFR 763 or NYSDOH ELAP 198.1 for New York friable samples or NYSDOH ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (or NYSDOH ELAP 198.4; for New York samples). Analysis using Hitachi, Model H600-Noran 7 System, Microscope, Serial #: 600-27-6. NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): NVLAP (PLM) 200546-0, NYSDOH ELAP Lab 11480, NJ Lab ID #NY031.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

Company: HRP Associates, Inc.	HRP Project No: CHIPS	AMERISCI # 224041702
Street Address: One Fairchild Square, Suite 110	Project Address: 4360 Acme Road Ilion, New York 13357	
City: Clifton Park State: NY Zip: 12065	Project Manager: Jesse Zahn	
Phone: 518-441-7588 Fax: 518-877-8561	Analysis: <input type="checkbox"/> PLM Only <input type="checkbox"/> TEM Only <input checked="" type="checkbox"/> NY ELAP PLM/TEM <input type="checkbox"/> ASTM Dust (microvac) <input type="checkbox"/> ASTM Dust (Wipe)) <input type="checkbox"/> Other (describe in Comments)	
Site/Secondary Fax #:	Turnaround Time: 5 DAY TAT	Material Type: <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Dust Water
Results and invoice to: Jesse.zahn@hrpassociates.com	Sampled By: William Ross	Date Sampled: 04-03-2024
Special Instructions or Comments: Stop on first positive for each homogeneous area		

Sample #	Material Sampled	Location	F/NF/NOB	Analysis Requested
19-10a	black paint	west side block building - exterior	nob	plm/tem
20-10b	black paint	west side block building - exterior	nob	plm/tem
21-11a	white paint	west side block building - exterior	nob	plm/tem
22-11b	white paint	west side block building - exterior	nob	plm/tem

Instructions: 5 days turn around. Stop at first positive >1% for any multi-samples (number and letters indicate multi-samples) (examples: 1-1a,2-1b,3-1c). Please email copy of results to: Jamie@a2zasbestos.com and bulkresults@a2zasbestos.com .

First number is sample number then multi-sample number and letter

Collected by: William Ross (23-61D79-SHAB) Date: 04-04-2024 *William Ross*

Relinquished by: William Ross (23-61D79-SHAB) Date: 04-04-2024 *William Ross*

Received by Lab: *J. Neretich* Date: 4/8/24 13:46