LIMITED ASBESTOS SURVEY REPORT

Katzman Recycling
Work Assignment No. D009812-16
NYSDEC Site No. 558035

24 County Route 26
Granville, NY 12832

Prepared for:

NEW YORK STATE OF OPPORTUNITY. | Department of Environmental Conservation

Division of Environmental Remediation
625 Broadway
12th Floor
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Report Date: August 12, 2022

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TRC

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TRC Project: 432260.0000.0000

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EXECUTIVE SUMMARY

NYSDEC contracted TRC Engineers, Inc. (TRC) to conduct a limited asbestos survey at the former Katzman Recycling facility located at 24 County Route 26, Granville, NY (the Site, refer to **Figure 1**). The survey activities were conducted on June 17 and 18, 2021, by a New York State Department of Labor (NYSDOL) accredited Asbestos Building Inspector employed by TRC. Bulk samples of surface debris and materials that are part of the Former Incinerator Building were collected and analyzed for asbestos (refer to **Figure 2**).

Asbestos Containing Materials

Results of analysis confirmed asbestos in several of the bulk samples collected. Asbestos containing materials (ACM) are defined by the Occupational Safety and Health Administration (OSHA), the United States Environmental Protection Agency (USEPA), and the NYSDOL, as any material containing more than one percent (>1.0%) asbestos when analyzed using Polarized Light Microscopy (PLM), Transmission Electron Microscopy (TEM) methods, and/or analysis for Vermiculite.

The results of the survey indicate that 3 of the 49 samples analyzed contained greater than 1% asbestos: KTZ-008C and KTZ-008N, both samples of various debris from the Southern Debris Pile Area containing 7% Chrysotile and 1.9% Chrysotile, respectively; and KTZ-011A, a sample of various debris from the Eastern Debris Area (east of the Former Incinerator Building), containing 40% Chrysotile (refer to **Figure 2**).

Materials Containing Trace Asbestos (≤1% Asbestos)

Asbestos was identified at concentrations less than or equal to one percent in one of the 49 samples collected. Sample KTZ-009G, a sample comprised of various debris from the Northern Debris Area, was found to contain <1% Chrysotile. While the materials represented by this sample are not considered ACM by USEPA or the NYSDOL, OSHA regulations would apply if the material is disturbed.

Former Incinerator Building

Sixteen of the 49 samples collected were of various building materials from the Former Incinerator Building. ACMs were not found in any of the building materials.

INTRODUCTION

In support of design of a planned remedial action, the New York State Department of Environmental Conservation (NYSDEC) contracted TRC Engineers, Inc. (TRC) to conduct a limited asbestos survey at the Katzman Recycling Site, in preparation for demolition of the Former Incinerator Building and consolidation of multiple debris piles located across the Site. The survey activities were conducted on June 17 and 18, 2021, by a New York State Department of Labor (NYSDOL) accredited Asbestos Building Inspector employed by TRC. Bulk samples of surface debris and materials that are part of the Former Incinerator Building were collected and analyzed for asbestos (refer to **Figure 2**).

The purpose of this report is to document the limited asbestos survey field work, present the analytical results for the debris and building materials samples collected, and provide recommendations to be included in planning documents being prepared in support of the planned Former Incinerator Building demolition and debris consolidation work. The results of the limited asbestos survey will also be used to establish protection requirements for Site workers and the public during performance of remedial work at the Site.

The Katzman Recycling Site is located at 24 County Road 26 in the Town of Granville, Washington County, New York (Washington County) (**Figure 1**). The Site encompasses approximately 20.3 acres and is bounded by County Route 26 and commercial properties to the west. A map illustrating the Site layout is included as **Figure 2**. Adjacent to the Site along the southwest is a commercial tractor equipment supplier and New York State Route 22. The southern portion of the property is undeveloped land. An auto sales and repair facility adjoins the property to the north where vehicles have been noted to be encroaching on the Katzman Recycling property on the western part of the Site. Further north, athletic fields and farmland are present. Directly east of the property is a former railroad roadbed which has been converted into a recreational trail. Agricultural land and wooded land extend farther to the east.

There is a wetland located in the south part of the Site and a second wetland which transects the Site near the center of the property. The Site drainage flows towards the Indian River, located on the southwest side of Route 22, which ultimately flows into the Mettawee River. The Site entrance from Route 26 is secured by fencing and a locked gate; however, the southwestern and eastern boundaries are readily accessible. The gravel road leading from Route 26 onto the eastern part of the Site provides access to the former scrap metal recycling areas that are the focus of the planned remedial work. The majority of the Site is undeveloped and the eastern half of the property is heavily wooded. The Site is generally level with the exception of the southwestern wetland portion which is approximately 30 feet lower in elevation than the developed portion of the Site.

The Site operated as a facility which accepted various metal products for recovery and recycling for approximately 58 years, between 1949 and 2007. The Former Incinerator Building used during historical operations is centrally located on the Site. Associated incinerator waste materials have accumulated to the north, west, and south of the structure. Among the waste materials identified at the Site were used auto parts, carburetors, chain saws, automobiles, heavy equipment, white goods, transformer carcasses, capacitors, and other electrical equipment. A pile located along the embankment near the wetland on the

southwest part of the Site was found to be composed of incinerator waste generated during historic Site activity. The area east of the incinerator building appears to be the location where capacitors and transformers were dismantled. Additionally, to the east of the incinerator, several older model automobiles were discovered to be scattered throughout the wood areas. A pole barn used for storage and possible mechanical work is located along the northwestern Site boundary.

BACKGROUND

Asbestos Containing Materials

The Occupational Safety and Health Administration (OSHA) defines asbestos-containing material (ACM), as any material containing greater than one percent (>1%) asbestos. However, OSHA regulations apply to disturbance of materials with positive asbestos content less than or equal to one percent (≤1%) asbestos (i.e., trace asbestos, not considered ACM).

The United States Environmental Protection Agency (USEPA) provides the following definitions for "Friable" and "Non-Friable" ACM:

1. Friable ACM is defined under National Emission Standards for Hazardous Air Pollutants (NESHAP) as any material containing more than one percent (>1%) asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, polarized light microscopy (PLM), and that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure.
2. Non-friable ACM is defined under NESHAP as any material containing more than one percent (>1%) asbestos as determined using the PLM method referenced above, and that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure. The USEPA further defines two categories of non-friable ACM:
    a. Category I (Cat I) - Category I non-friable ACM is any asbestos-containing packing, gasket, resilient floor covering or asphalt roofing product which contains more than one percent (>1%) asbestos as determined using the PLM method listed above, and
    b. Category II (Cat II) - Category II non-friable ACM is any non-friable ACM, excluding Category I non-friable ACM.
3. Regulated Asbestos-Containing Material (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

Asbestos Bulk Sampling Procedures

The limited asbestos survey was conducted in accordance with the sample collection protocols established in 40 CFR 763 (Asbestos Hazard Emergency Response Act (AHERA)) and 40 CFR 61 Subpart M (NESHAP). Survey activities began with an inspection of the project area and the various debris piles

scattered around the Site, intending to visually identify suspect ACM. For the Former Incinerator Building, TRC inspected all visible surfaces and identified various homogenous areas (HA) to be targeted for sampling purposes. A homogeneous area consists of building materials that appear similar throughout in terms of color and texture that does not extend to other buildings. Visual assessments were conducted in accessible areas of the building. In addition, the debris piles were inspected and representative and suspect material were identified for sampling. Glass, wood and metal were not considered suspect ACM. Appendix A contains a log of photographs taken as well as a brief description of visual observations relative to each HA and sample collected.

A physical assessment of suspect ACM in each HA was also conducted to assess the friability and overall condition of the materials. Friability was assessed by physically contacting suspect ACM.

Field information was organized as per HA concept outlined by AHERA. That is, suspect ACM with similar age, appearance, and texture was grouped together, sampled, and assessed for condition. Based on results of the visual inspection, bulk samples of suspect ACM were collected from each HA and debris piles in accordance with AHERA and NYSDOL protocols, as applicable. Bulk samples were collected using wet methods, as appropriate, to reduce the potential for fiber release. Samples were placed in sealable containers and labeled with unique sample numbers using an indelible marker.

The asbestos bulk samples were submitted under proper chain of custody (COC) documentation to the laboratory. Bulk samples were analyzed by PLM utilizing the USEPA Method for the Determination of Asbestos in Bulk Building Materials, EPA 600/M4-82-020. Analysis by PLM was performed by visual observation of the bulk sample and slides prepared of the bulk sample were subject to microscopic examination. The samples were analyzed for asbestos (Chrysotile, Amosite, Crocidolite, Anthophyllite, and Actinolite/Tremolite), fibrous non-asbestos constituents (mineral wool, cellulose, etc.), and non-fibrous constituents. Using a stereoscope, the microscopist visually estimated the relative amounts of each constituent by determining the estimated area of the asbestos compared with the area estimate of the total sample.

The New York State Department of Health (NYSDOH) revised the PLM Stratified Point Counting Method on May 6, 2016. The revised method, "Polarized Light Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples" is item 198.1 in the New York State Environmental Laboratory Approval Program (ELAP) Certification manual. Further, the State of New York ELAP has determined that analysis of non-friable organically bound (NOB) materials is not reliable when performed by PLM. When PLM yields negative results for a non-friable material, the result must be confirmed by transmission electron microscopy (TEM). Accordingly, PLM samples, classified as a NOB material, and which yielded negative results, were reanalyzed utilizing TEM by item 198.4. It should be note that one sample from the Northern Debris Area, KTZ-009I, yielded an “inconclusive” result by PLM and required further analysis by TEM.

Laboratory services were provided by Atlas Environmental Laboratory, an accredited NYSDOH ELAP laboratory (ELAP # 11999) and a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory (NVLAP # 500092-0), located in New York, NY. The results of the analyses are discussed in the section below. The laboratory analytical report is included at Appendix B.

FINDINGS

Asbestos Containing Materials

Laboratory analytical results indicated the materials listed below in **Table 1** were positive for asbestos in concentrations greater than 1%. All ACM was found to be in poor condition at the time of the inspection.

Table 1 - Samples with Asbestos >1% (ACM)
Katzman Recycling
NYSDEC Site No. 558035

Sample No.	Material	Location	Percentage/ Type	Estimated Quantity	Condition / Material Type / NESHAP Category
KTZ-008C	Various Debris	Southern Debris Area	7% / Chrysotile	700 SF	Significantly Damaged, Misc., Cat II
KTZ-008N	Various Debris	Southern Debris Area	1.9% / Chrysotile	700 SF	Significantly Damaged, Misc., Cat II
KTZ-011A	Various Debris	Eastern Debris Area	40% / Chrysotile	500 SF	Significantly Damaged, Misc., Cat II

SF = square feet

Materials Containing Trace Asbestos (≤1% Asbestos)

Asbestos was identified at a concentration of less than or equal to one percent (≤1%) in one sample, as shown in the table (**Table 2**) below. While the material is not considered an ACM by USEPA or NYSDOL, OSHA regulations would apply if the material is disturbed.

Table 2 - Samples with Asbestos ≤1% (Trace Asbestos)
Katzman Recycling
NYSDEC Site No. 558035

Sample No.	Material	Location	Percentage/ Type	Estimated Quantity	Condition
KTZ-009G	Various Debris	Northern Debris Area	<1% / Chrysotile*	1,200 SF	Significantly Damaged

SF = square feet

Negative Materials (No Asbestos Detected)

The results of the bulk sampling indicated that the sampled materials listed in the table (**Table 3**) below did not contain detectable levels of asbestos, based on the PLM and/or TEM methods.

Table 3 - Samples with No Asbestos Detected (NAD)
Katzman Recycling
NYSDEC Site No. 558035

Sample No.	Material Description	Material Location(s)	Estimated Quantity	Condition
KTZ-001A KTZ-001B KTZ-001C	Gray Concrete	Former Incinerator Building - Incinerator	500 SF	Significantly Damaged
KTZ-002A KTZ-002B KTZ-002C	Black, Gray Concrete	Former Incinerator Building - Stack Lining	500 SF	Significantly Damaged
KTZ-003A KTZ-003B	Gray, Brown Concrete	Former Incinerator Building - Misc. Concrete	150 CF	Damaged
KTZ-004A KTZ-004B	Black, Brown, Gray, Tan, White Debris	Former Incinerator Building - Floor	720 SF	Significantly Damaged
KTZ-005A KTZ-005B	Tan Insulation Breeching	Former Incinerator Building	4 SF	Damaged
KTZ-006A KTZ-006B	White, Gray Concrete	Former Incinerator Building	6 SF	Good
KTZ-007A KTZ-007B	Gray Concrete	Former Incinerator Building - Floor Slab	1,200 SF	Good

Table 3 - Samples with No Asbestos Detected (NAD) Katzman Recycling NYSDEC Site No. 558035				
Sample No.	**Material Description**	**Material Location(s)**	**Estimated Quantity**	**Condition**
KTZ-008A KTZ-008B KTZ-008D KTZ-008E KTZ-008F KTZ-008G KTZ-008H KTZ-008I KTZ-008J KTZ-008K KTZ-008L KTZ-008M KTZ-008O	Various Debris	Southern Debris Area	8,600 SF	Significantly Damaged
KTZ-009A KTZ-009B KTZ-009C KTZ-009D KTZ-009E KTZ-009F KTZ-009H KTZ-009I* KTZ-009J KTZ-009K KTZ-009L KTZ-009M KTZ-009N	Various Debris	Northern Debris Area	14,900 SF	Significantly Damaged
KTZ-010A KTZ-010B	Various Debris	Western Debris Area	300 SF	Significantly Damaged
KTZ-011B	Various Debris	Eastern Debris Area	500 SF	Significantly Damaged

SF = square feet

CF = cubic feet

* - Sample analyzed by PLM followed by TEM

RECOMMENDATIONS

Asbestos Containing Materials

The recommendations below have been developed based on the positive identification of ACM in three samples and trace asbestos in one sample collected from debris pile surface material under this limited asbestos survey. It should be noted that the ACM and affected debris piles are not expected to be moved or managed under the upcoming debris pile consolidation and building demolition project. As such, TRC offers the following recommendations with regard to the handling of ACMs during the debris pile consolidation and building demolition tasks:

- A Health and Safety Plan and Community Air Monitoring Plan (CAMP), which recognize the conditions documented in this report, should be prepared and implemented at the Site during all debris pile consolidation and demolition work activities. The HASP and CAMP should include appropriate action levels established to determine when further action (e.g., additional misting, etc.) or work stoppage is required.
- Personnel assigned to performing work in the field should complete basic OSHA Class IV asbestos awareness training (2 hours) prior to work at the Site.
- To prevent disturbance of identified ACM at the Site, sample areas KTZ-008C, KTZ-008N, and KTZ-011A should be cordoned off with a high visibility snow fencing, or equivalent, encompassing a radial distance of 25 feet, or up to the distance of the nearest NAD sample, whichever is less.
- To prevent disturbance of trace asbestos material at the Site, sample area KTZ-009G should be cordoned off with high visibility snow fencing encompassing a radial distance of 25 feet, or up to the distance of the nearest NAD sample, whichever is less.
- Asbestos was not detected in any sample collected within the Former Incinerator Building. As such, demolition of the building is not subject to NYSDOL CR-56 or NESHAP. The cordoned off area immediately east of the Former Incinerator Building (KTZ-011A) should not be disturbed during demolition activities.
- A NYSDOL accredited Asbestos Building Inspector should be present during building demolition, debris pile consolidation, and subsurface investigation activities to visually inspect exposed materials, and if necessary, sample suspect ACM.
- Standard dust suppression techniques (e.g., wet methods, continuous misting, controlled movement of materials, etc.) should be utilized during debris consolidation activities.
- If suspect ACM are identified during field activities and represent a potential hazard, the work in the immediate area should be stopped, and the suspect ACM should be sampled to determine asbestos content. During this time, the stop work area should be cordoned off at the distances indicated above and the construction contractor directed toward work in other areas. Debris consolidation activities may resume in the stop work area pending negative asbestos content laboratory results.

- ACM and trace asbestos materials handling and removal should not be performed as part of the debris consolidation task. ACM removal should be performed separately by a NYSDOL licensed asbestos abatement contractor in accordance with local, state, and federal laws and regulations.

If accepted by the NYSDEC, the recommendations presented above will be incorporated into the Technical Scope of Work (TSOW) being prepared by TRC for debris pile consolidation and Former Incinerator Building demolition activities.

DISCLAIMER

The content presented in this report is based on data collected during the site inspection and survey, review of pertinent regulations, requirements, guidelines and commonly followed industry standards, and information made available to TRC. The work has been conducted in accordance with generally accepted professional practice for this type of work.

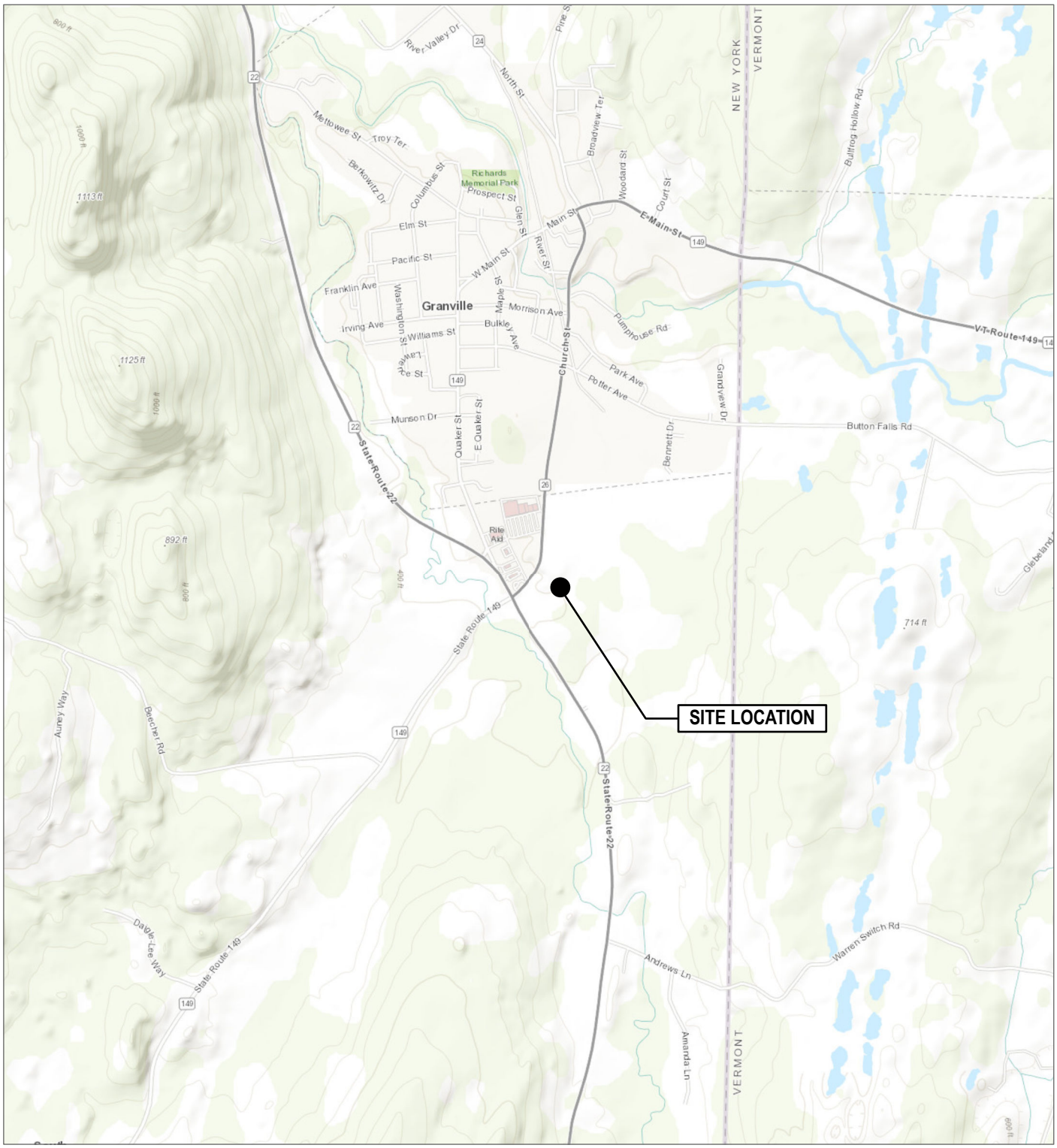
Please do not hesitate to contact Justin King at JKing@TRCcompanies.com or (518) 860-7656 if you have any questions.

Sincerely,
TRC Engineers, Inc.

Justin King
Project Manager

Daren Bryant
Program Manager

FIGURES



LEGEND

- SITE LOCATION

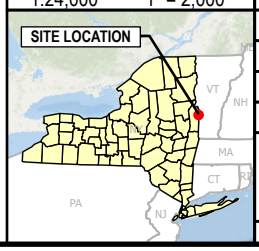
BASE MAP: USGS TOPOGRAPHIC IMAGERY
DATA SOURCES: TRC

N

0 1,000 2,000

FEET

1:24,000 1" = 2,000'



PROJECT:
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
KATZMAN RECYCLING - SITE NO. 558035
24 COUNTY ROAD 26
GRANVILLE, NEW YORK 12832

TITLE:

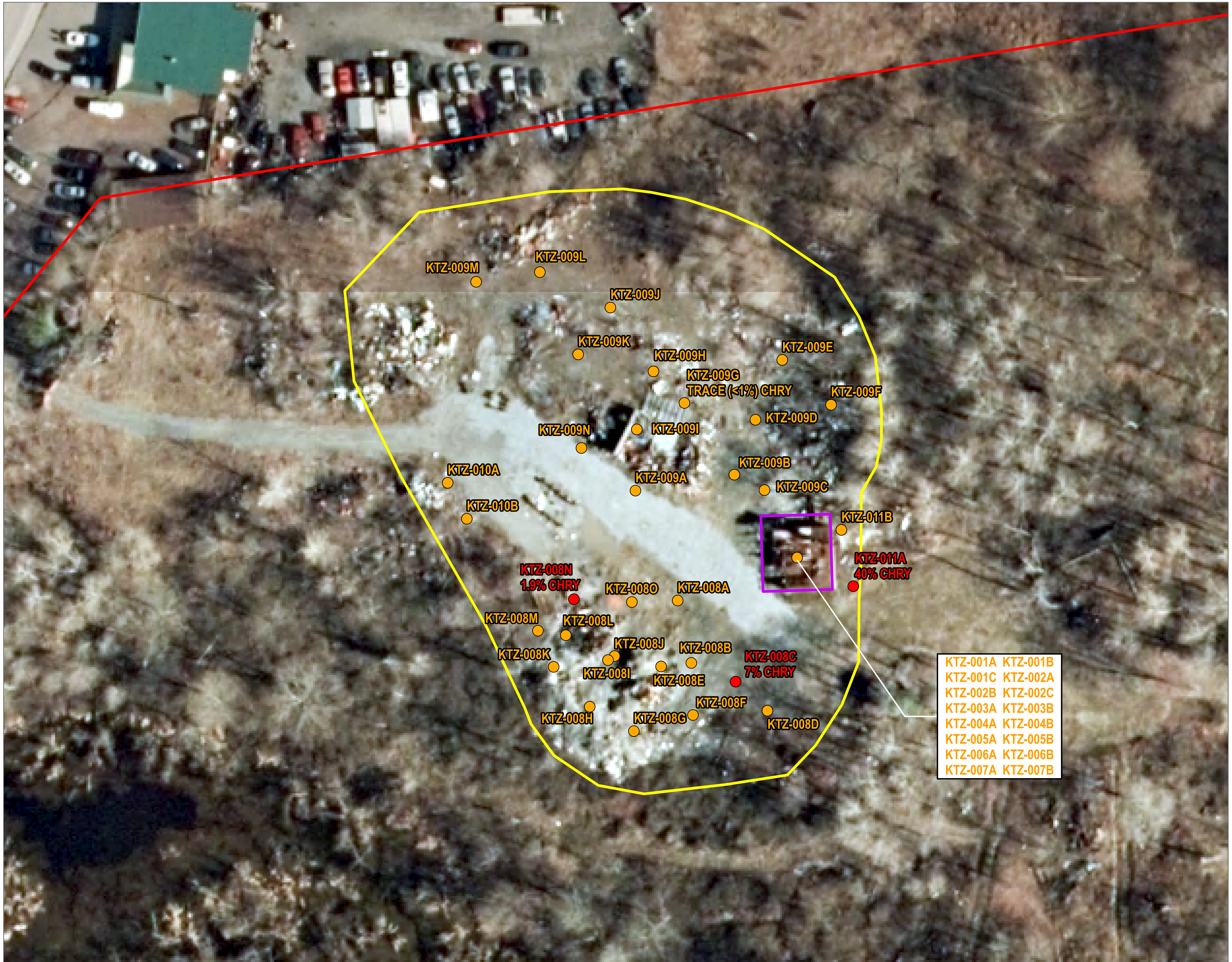
SITE LOCATION MAP

DRAWN BY:	L. LILL	PROJ. NO.:	432260.0000.0000
CHECKED BY:	J. KING		
APPROVED BY:	J. LAROCK		**FIGURE 1**
DATE:	JULY 2021		

TRC
10 Maxwell Drive
Clifton Park, NY 12065
Phone: 518-348-1190

FILE: SITELOCATION

COORDINATE SYSTEM: NAD 1983 STATEPLANE NEW YORK EAST FIPS 3101 FEET; MAP ROTATION: 0
-- SAVED BY: LLILL ON 7/19/2021 14:17:52 PM -- FILE PATH: T:\1-PROJECTS\NYSDEC\432260_KATZMANRECYCLING\12-APRX\SITELOCATION\SITELOCATION.APRX -- LAYOUT NAME: FIGURE 1 - KATZMAN RECYCLING SITE LOCATION MAP



LEGEND

- ASBESTOS SAMPLE LOCATION (GREATER THAN 1% ASBESTOS)
- ASBESTOS SAMPLE LOCATION (NAD OR TRACE)
- WASTE ACCUMULATION AREA
- SITE BOUNDARY
- FORMER INCINERATOR BUILDING

NOTES:

1. ORANGE ASBESTOS SAMPLE LOCATIONS ARE EITHER NAD (NO ASBESTOS DETECTED) OR TRACE (<1%).
2. ASBESTOS SAMPLES KTZ-001 THROUGH KTZ-007 ARE FROM THE INCINERATOR BUILDING.
3. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND SAMPLE LOCATIONS ARE APPROXIMATE.
4. CHRY = CHRYSOTILE

N

1:600
1" = 50'

BASE MAP: NYS GIS CLEARINGHOUSE 2017
DATA SOURCES: TRC
SHEET SIZE: 11X17L

0 50 100 FEET

PROJECT:
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
KATZMAN RECYCLING - SITE NO. 558035
24 COUNTY ROAD 26
GRANVILLE, NEW YORK 12832

TITLE:
ASBESTOS SAMPLE LOCATIONS

DRAWN BY:	L. LILL	PROJ. NO.:	432260.0000.0000
CHECKED BY:	J. KING	FIGURE 2	
APPROVED BY:	J. LAROCK		
DATE:	JULY 2021		

TRC
10 Maxwell Drive
Clifton Park, NY 12065
Phone: 518-348-1190

FILE: asbestos_samples.aprx

Coordinate System: NAD 1983 StatePlane New York East FIPS 3101 Feet; Map Rotation: 0
-- Saved By: LLILL on 7/19/2021, 14:23:38 PM; File Path: T:\1-PROJECTS\NYSDEC\432260_KatzmanRecycling\2-APRX\asbestos_samples\asbestos_samples.aprx; Layout Name: Figure 2 - Katzman Recycling Asbestos Samples Location Map

APPENDIX A
INSPECTION DOCUMENTATION AND PHOTOGRAPHIC LOG

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D009812-16 KATZMAN RECYCLING (558035)
OVERVIEW PHOTOGRAPHIC LOG

Area: Former Incinerator Building **Date:** 7/30/2015 **Direction:** East **Description:** Exterior view of the Former Incinerator Building.	
Area: Former Incinerator Building **Date:** 6/17/2021 **Direction:** NA **Description:** Interior view of the Former Incinerator Building.	

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D009812-16 KATZMAN RECYCLING (558035)
OVERVIEW PHOTOGRAPHIC LOG

Area: Southern Debris Area **Date:** 6/17/2021 **Direction:** West **Description:** View of a portion of the Southern Debris Area. A pile of debris is visible in the background. The staked location of asbestos bulk sample KTZ-008B is visible in the foreground.	
Area: Southern Debris Area **Date:** 6/17/2021 **Direction:** East **Description:** View of a portion of the Southern Debris Area. The staked location of asbestos bulk sample KTZ-008G is visible on the left side of the photograph.	

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D009812-16 KATZMAN RECYCLING (558035)
OVERVIEW PHOTOGRAPHIC LOG

Area: Northern Debris Area **Date:** 6/18/2021 **Direction:** North **Description:** View of a portion of the Northern Debris Area.	
Area: Northern Debris Area **Date:** 6/18/2021 **Direction:** West **Description:** View of a portion of the Northern Debris Area. Staked location of asbestos bulk sample KTZ-009H is visible in foreground. Photograph depiction is typical of Northern Debris Area.	

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D009812-16 KATZMAN RECYCLING (558035)
OVERVIEW PHOTOGRAPHIC LOG

Area: Western Debris Area **Date:** 6/18/2021 **Direction:** South **Description:** View of a portion of the Western Debris Area. Staked location of asbestos bulk sample KTZ-010B is visible on left side of the photograph.	
Area: Eastern Debris Area **Date:** 6/18/2021 **Direction:** North **Description:** View of the Eastern Debris Area located directly behind (east) of the Former Incinerator Building.	

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D009812-16 KATZMAN RECYCLING (558035) – SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG

Sample Numbers: KTZ-001A, KTZ-001B, KTZ-001C
Material Description: Concrete
Material Color: Brown/Gray
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: Former Incinerator Building - Incinerator
Total Approximate Quantity: 500 SF
Condition: Significantly Damaged
Material Type: Surfacing
NESHAP Category: N/A
Notes: Not Applicable

Sample Numbers: KTZ-002A, KTZ-002B, KTZ-002C
Material Description: Concrete
Material Color: Black/Gray/Red
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: Former Incinerator Building - Stack Lining
Total Approximate Quantity: 500 SF
Condition: Significantly Damaged
Material Type: Surfacing
NESHAP Category: N/A
Notes: Not Applicable

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D009812-16 KATZMAN RECYCLING (558035) – SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG

Sample Numbers: KTZ-003A, KTZ-003B **Material Description:** Concrete **Material Color:** Brown/Gray **Accessible Material:** Accessible **Reason Inaccessible:** N/A **Asbestos Detected:** Negative **Asbestos Type:** No Asbestos Detected **Homogeneous Area:** Former Incinerator Building **Total Approximate Quantity:** 150 CF **Condition:** Damaged **Material Type:** Misc. **NESHAP Category:** N/A **Notes:** Not Applicable	
Sample Numbers: KTZ-004A, KTZ-004B **Material Description:** Debris **Material Color:** Brown/Gray/Black **Accessible Material:** Accessible **Reason Inaccessible:** N/A **Asbestos Detected:** Negative **Asbestos Type:** No Asbestos Detected **Homogeneous Area:** Former Incinerator Building - Floor **Total Approximate Quantity:** 720 SF **Condition:** Significantly Damaged **Material Type:** Misc. **NESHAP Category:** N/A **Notes:** Various debris scattered throughout floor	

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D009812-16 KATZMAN RECYCLING (558035) – SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG

Sample Numbers: KTZ-005A, KTZ-005B
Material Description: Insulation Breeching
Material Color: Tan
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: Former Incinerator Building
Total Approximate Quantity: 4 SF
Condition: Damaged
Material Type: Misc.
NESHAP Category: N/A
Notes: Not Applicable

Sample Numbers: KTZ-006A, KTZ-006B
Material Description: Concrete
Material Color: Gray/White
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: Former Incinerator Building
Total Approximate Quantity: 6 SF
Condition: Good
Material Type: Misc.
NESHAP Category: N/A
Notes: Not Applicable

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D009812-16 KATZMAN RECYCLING (558035) – SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG

Sample Numbers: KTZ-007A, KTZ-007B **Material Description:** Concrete **Material Color:** Gray **Accessible Material:** Accessible **Reason Inaccessible:** N/A **Asbestos Detected:** Negative **Asbestos Type:** No Asbestos Detected **Homogeneous Area:** Former Incinerator Building - Floor Slab **Total Approximate Quantity:** 1200 SF **Condition:** Good **Material Type:** Misc. **NESHAP Category:** N/A **Notes:** Not Applicable	
Sample Numbers: KTZ-008A, KTZ-008B, KTZ-008C, KTZ-008D, KTZ-008E, KTZ-008F, KTZ-008G, KTZ-008H, KTZ-008I, KTZ-008J, KTZ-008K, KTZ-008L, KTZ-008M, KTZ-008N, KTZ-008O **Material Description:** Debris **Material Color:** Black/Gray/Brown **Accessible Material:** Accessible **Reason Inaccessible:** N/A **Asbestos Detected:** Positive **Asbestos Type:** Chrysotile **Homogeneous Area:** Southern Debris Area **Total Approximate Quantity:** 10000 SF **Condition:** Significantly Damaged **Material Type:** Misc. **NESHAP Category:** Cat II **Notes:** Ash throughout debris. Asbestos detected in 2 of the 15 samples submitted for analysis. KTZ-008C – 7% Chrysotile KTZ-008N – 1.9% Chrysotile	

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D009812-16 KATZMAN RECYCLING (558035) – SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG

Sample Number: KTZ-008C **Material Description:** Debris **Material Color:** Black **Accessible Material:** Accessible **Reason Inaccessible:** N/A **Asbestos Detected:** Positive **Asbestos Concentration:** 7% **Asbestos Type:** Chrysotile **Homogeneous Area:** Southern Debris Area **Total Approximate Quantity:** 700 SF **Condition:** Significantly Damaged **Material Type:** Misc. **NESHAP Category:** Cat II **Notes:** Ash throughout debris. Asbestos detected in 2 of the 15 samples submitted for analysis.	
Sample Number: KTZ-008N **Material Description:** Debris **Material Color:** Black/Gray **Accessible Material:** Accessible **Reason Inaccessible:** N/A **Asbestos Detected:** Positive **Asbestos Concentration:** 1.9% **Asbestos Type:** 700 SF **Homogeneous Area:** Southern Debris Area **Total Approximate Quantity:** 10000 SF **Condition:** Significantly Damaged **Material Type:** Misc. **NESHAP Category:** Cat II **Notes:** Ash throughout debris. Asbestos detected in 2 of the 15 samples submitted for analysis.	

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D009812-16 KATZMAN RECYCLING (558035) – SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG

Sample Numbers: KTZ-009A, KTZ-009B, KTZ-009C, KTZ-009D, KTZ-009E, KTZ-009F, KTZ-009G, KTZ-009H, KTZ-009I, KTZ-009J, KTZ-009K, KTZ-009L, KTZ-009M, KTZ-009N
Material Description: Debris
Material Color: Black/White/Gray/Brown
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Trace
Asbestos Type: Chrysotile
Homogeneous Area: Northern Debris Area
Total Approximate Quantity: 16000 SF
Condition: Significantly Damaged
Material Type: Misc.
NESHAP Category: N/A
Notes: Ash scattered through debris. Trace asbestos detected in 1 of the 14 samples submitted for analysis.

KTZ-009G - <1% Chrysotile

Sample Number: KTZ-009G
Material Description: Debris
Material Color: Black
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Trace
Asbestos Concentration: <1%
Asbestos Type: Chrysotile
Homogeneous Area: Southern Debris Area
Total Approximate Quantity: 1150 SF
Condition: Significantly Damaged
Material Type: Misc.
NESHAP Category: N/A
Notes: Ash throughout debris.

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D009812-16 KATZMAN RECYCLING (558035) – SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG

Sample Numbers: KTZ-010A, KTZ-010B
Material Description: Debris
Material Color: Black/Gray
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: Western Debris Area
Total Approximate Quantity: 300 SF
Condition: Significantly Damaged
Material Type: Misc.
NESHAP Category: N/A
Notes: Ash mixed within debris

Sample Numbers: KTZ-011A, KTZ-011B
Material Description: Debris
Material Color: Brown/Black
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Positive
Asbestos Type: Chrysotile
Homogeneous Area: Eastern Debris Area
Total Approximate Quantity: 1000 SF
Condition: Significantly Damaged
Material Type: Misc.
NESHAP Category: Cat II
Notes: Area behind incinerator building, ash mixed throughout debris. Asbestos detected in 1 of the 2 samples submitted for analysis.

KTZ-011A – 40% Chrysotile

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D009812-16 KATZMAN RECYCLING (558035) – SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG

Sample Number: KTZ-011A
Material Description: Debris
Material Color: Brown/Black
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Positive
Asbestos Concentration: 40%
Asbestos Type: Chrysotile
Homogeneous Area: Southern Debris Area
Total Approximate Quantity: 1150 SF
Condition: Significantly Damaged
Material Type: Misc.
NESHAP Category: II
Notes: Ash throughout debris.

APPENDIX B
LABORATORY RESULTS

Atlas Environmental Lab, Corp.
255 West 36th Street, Suite# 1503
New York, NY 10018
Phone:(212) 563-0400 Fax:(212) 563-0401
www.atlasenvironmentallab.com

Bulk Asbestos Report by PLM-TEM

Client: TRC
Collected by: Client
Project Name/No.: NYSDEC / 432260.0000.0000
Project Address: D009812-16 Katzman Recycling (558035)
Work Area:

Lab ID: BK0621347
Date Received: 6/22/2021
PLM Date Analyzed: 6/22/2021
TEM Date Analyzed: 6/25/2021
Report Date: 6/27/2021

Client ID#	Lab ID#	Description/ Location	Analyst Description	ORG%	AII%	ASI%	PLM			TEM
							Fibrous%	Non Fibrous%	Asbestos% &Type	Asbestos% &Type
KTZ-001A	BK0621347-1	Concrete, Grey - Incinerator Building - Incinerator	Brown, Homogeneous, Friable	Not Applicable			0%	100%	**NAD**	
KTZ-001B	BK0621347-2	Concrete, Grey - Incinerator Building - Incinerator	Brown, Homogeneous, Friable	Not Applicable			0%	100%	**NAD**	
KTZ-001C	BK0621347-3	Concrete, Grey - Incinerator Building - Incinerator	Grey, Homogeneous, Friable	Not Applicable			0%	100%	**NAD**	
KTZ-002A	BK0621347-4	Concrete, Black, Grey - Incinerator Building - Stack Lining	Red, Homogeneous, Friable	Not Applicable			0%	100%	**NAD**	
KTZ-002B	BK0621347-5	Concrete, Black, Grey - Incinerator Building - Stack Lining	Red, Homogeneous, Friable	Not Applicable			0%	100%	**NAD**	
KTZ-002C	BK0621347-6	Concrete, Black, Grey - Incinerator Building - Stack Lining	Red, Homogeneous, Friable	Not Applicable			0%	100%	**NAD**	
KTZ-003A	BK0621347-7	Concrete, Brown, Grey - Incinerator Building	Brown/Grey, Homogeneous, Friable	Not Applicable			5%WOOD	95%	**NAD**	
KTZ-003B	BK0621347-8	Concrete, Brown, Grey - Incinerator Building	Brown/Grey, Homogeneous, Friable	Not Applicable			5%WOOD	95%	**NAD**	
KTZ-004A	BK0621347-9	Debris, Black, Brown, Grey, Tan, White - Incinerator Building - Floor	Brown/Grey/Black, Homogeneous, Friable	Not Applicable			0%	100%	**NAD**	
KTZ-004B	BK0621347-10	Debris, Black, Brown, Grey, Tan, White - Incinerator Building - Floor	Brown/Grey/Black, Homogeneous, Friable	Not Applicable			10%WOOD	90%	**NAD**	

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Bulk Asbestos Report by PLM-TEM

Client: TRC
Collected by: Client
Project Name/No.: NYSDEC / 432260.0000.0000
Project Address: D009812-16 Katzman Recycling (558035)
Work Area:

Lab ID: BK0621347
Date Received: 6/22/2021
PLM Date Analyzed: 6/22/2021
TEM Date Analyzed: 6/25/2021
Report Date: 6/27/2021

Client ID#	Lab ID#	Description/ Location	Analyst Description	ORG%	AII%	ASI%	PLM			TEM
							Fibrous%	Non Fibrous%	Asbestos% &Type	Asbestos% &Type
KTZ-005A	BK0621347-11	Insulation, Breeching, Tan - Incinerator Building	Tan, Homogeneous, Friable	Not Applicable			90%FBGL	10%	**NAD**	
KTZ-005B	BK0621347-12	Insulation, Breeching, Tan - Incinerator Building	Tan, Homogeneous, Friable	Not Applicable			90%FBGL	10%	**NAD**	
KTZ-006A	BK0621347-13	Concrete, Grey, White - Incinerator	White/Grey, Homogeneous, Friable	Not Applicable			0%	100%	**NAD**	
KTZ-006B	BK0621347-14	Concrete, Grey, White - Incinerator	White/Grey, Homogeneous, Friable	Not Applicable			0%	100%	**NAD**	
KTZ-007A	BK0621347-15	Concrete, Grey - Incinerator Building - Floor Slab	Grey, Homogeneous, Friable	Not Applicable			0%	100%	**NAD**	
KTZ-007B	BK0621347-16	Concrete, Grey - Incinerator Building - Floor Slab	Grey, Homogeneous, Friable	Not Applicable			0%	100%	**NAD**	
KTZ-008A	BK0621347-17	Debris, Various - Southern Debris Pile Area	Black, Homogeneous, Friable	Not Applicable			5%WOOD	95%	**NAD**	
KTZ-008B	BK0621347-18	Debris, Various - Southern Debris Pile Area	Black/Grey, Homogeneous, Friable	Not Applicable			5%WOOD	95%	**NAD**	
KTZ-008C	BK0621347-19	Debris, Various - Southern Debris Pile Area	Black, Homogeneous, Friable	Not Applicable			5%WOOD	88%	**7%CHRY**	
KTZ-008D	BK0621347-20	Debris, Various - Southern Debris Pile Area	Black, Homogeneous, Friable	Not Applicable			5%WOOD	95%	**NAD**	

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Client: TRC
Collected by: Client
Project Name/No.: NYSDEC / 432260.0000.0000
Project Address: D009812-16 Katzman Recycling (558035)
Work Area:

Lab ID: BK0621347
Date Received: 6/22/2021
PLM Date Analyzed: 6/22/2021
TEM Date Analyzed: 6/25/2021
Report Date: 6/27/2021

Client ID#	Lab ID#	Description/ Location	Analyst Description	ORG%	AII%	ASI%	PLM			TEM
							Fibrous%	Non Fibrous%	Asbestos% &Type	Asbestos% &Type
KTZ-008E	BK0621347-21	Debris, Various - Southern Debris Pile Area	Black, Homogeneous, Friable	Not Applicable			200%CELL 5%WOOD	75%	**NAD**	
KTZ-008F	BK0621347-22	Debris, Various - Southern Debris Pile Area	Black, Homogeneous, Friable	Not Applicable			200%CELL 5%WOOD	75%	**NAD**	
KTZ-008G	BK0621347-23	Debris, Various - Southern Debris Pile Area	Black, Homogeneous, Friable	Not Applicable			10%FBGL 5%WOOD	85%	**NAD**	
KTZ-008H	BK0621347-24	Debris, Various - Southern Debris Pile Area	Black, Homogeneous, Friable	Not Applicable			5%FBGL 5%WOOD	90%	**NAD**	
KTZ-008I	BK0621347-25	Debris, Various - Southern Debris Pile Area	Black, Homogeneous, Friable	Not Applicable			5%WOOD	95%	**NAD**	
KTZ-008J	BK0621347-26	Debris, Various - Southern Debris Pile Area	Black, Homogeneous, Friable	Not Applicable			5%WOOD	95%	**NAD**	
KTZ-008K	BK0621347-27	Debris, Various - Southern Debris Pile Area	Black, Homogeneous, Friable	Not Applicable			5%WOOD	95%	**NAD**	
KTZ-008L	BK0621347-28	Debris, Various - Southern Debris Pile Area	Black, Homogeneous, Friable	Not Applicable			5%WOOD	95%	**NAD**	
KTZ-008M	BK0621347-29	Debris, Various - Southern Debris Pile Area	Black, Homogeneous, Friable	Not Applicable			5%WOOD	95%	**NAD**	
KTZ-008N	BK0621347-30	Debris, Various - Southern Debris Pile Area	Black/Grey, Homogeneous, Friable	Not Applicable			5%WOOD	93.1%	**1.9%CHRY**	

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Client: TRC
Collected by: Client
Project Name/No.: NYSDEC / 432260.0000.0000
Project Address: D009812-16 Katzman Recycling (558035)
Work Area:

Lab ID: BK0621347
Date Received: 6/22/2021
PLM Date Analyzed: 6/22/2021
TEM Date Analyzed: 6/25/2021
Report Date: 6/27/2021

Client ID#	Lab ID#	Description/ Location	Analyst Description	ORG%	AII%	ASI%	PLM			TEM
							Fibrous%	Non Fibrous%	Asbestos% &Type	Asbestos% &Type
KTZ-008O	BK0621347-31	Debris, Various - Southern Debris Pile Area	Brown/Black, Homogeneous, Friable	Not Applicable			5%WOOD	95%	**NAD**	
KTZ-009A	BK0621347-32	Debris, Various - Northern Debris Field	Black, Homogeneous, Friable	Not Applicable			10%FBGL 5%WOOD	85%	**NAD**	
KTZ-009B	BK0621347-33	Debris, Various - Northern Debris Field	Black, Homogeneous, Friable	Not Applicable			10%FBGL 5%WOOD	85%	**NAD**	
KTZ-009C	BK0621347-34	Debris, Various - Northern Debris Field	White, Homogeneous, Friable	Not Applicable			90%SYNTHETIC	10%	**NAD**	
KTZ-009D	BK0621347-35	Debris, Various - Northern Debris Field	Black/White, Homogeneous, Friable	Not Applicable			5%CELL 10%FBGL 5%WOOD	80%	**NAD**	
KTZ-009E	BK0621347-36	Debris, Various - Northern Debris Field	Black, Homogeneous, Friable	Not Applicable			10%SYNTHETIC 5%WOOD	85%	**NAD**	
KTZ-009F	BK0621347-37	Debris, Various - Northern Debris Field	Grey/Black, Homogeneous, Friable	Not Applicable			80%CELL	20%	**NAD**	
KTZ-009G	BK0621347-38	Debris, Various - Northern Debris Field	Black, Homogeneous, Friable	Not Applicable			10%CELL 5%FBGL	~85	**Trace (<1%)CHRY**	
KTZ-009H	BK0621347-39	Debris, Various - Northern Debris Field	Black/Brown, Homogeneous, Friable	Not Applicable			10%CELL 80%FBGL	10%	**NAD**	
KTZ-009I	BK0621347-40	Debris, Various - Northern Debris Field	Black, Homogeneous, Non-Fibrous	62.5	11.3	26.1	0%	100%	**NAD** Inconclusive	**NAD**

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Bulk Asbestos Report by PLM-TEM

Client: TRC
Collected by: Client
Project Name/No.: NYSDEC / 432260.0000.0000
Project Address: D009812-16 Katzman Recycling (558035)
Work Area:

Lab ID: BK0621347
Date Received: 6/22/2021
PLM Date Analyzed: 6/22/2021
TEM Date Analyzed: 6/25/2021
Report Date: 6/27/2021

Client ID#	Lab ID#	Description/ Location	Analyst Description	ORG%	AII%	ASI%	PLM			TEM
							Fibrous%	Non Fibrous%	Asbestos% &Type	Asbestos% &Type
KTZ-009J	BK0621347-41	Debris, Various - Northern Debris Field	Black, Homogeneous, Friable	Not Applicable			10%FBGL 5%WOOD	85%	**NAD**	
KTZ-009K	BK0621347-42	Debris, Various - Northern Debris Field	Black/Brown, Homogeneous, Friable	Not Applicable			70%WOOD	30%	**NAD**	
KTZ-009L	BK0621347-43	Debris, Various - Northern Debris Field	Black, Homogeneous, Friable	Not Applicable			50%CELL	50%	**NAD**	
KTZ-009M	BK0621347-44	Debris, Various - Northern Debris Field	Black, Homogeneous, Friable	Not Applicable			5%FBGL 5%WOOD	90%	**NAD**	
KTZ-009N	BK0621347-45	Debris, Various - Northern Debris Field	Brown/Black/Grey, Homogeneous, Friable	Not Applicable			90%CELL	10%	**NAD**	
KTZ-010A	BK0621347-46	Debris, Various - Western Debris Field	Black/Grey, Homogeneous, Friable	Not Applicable			90%CELL	10%	**NAD**	
KTZ-010B	BK0621347-47	Debris, Various - Western Debris Field	Brown/Grey, Homogeneous, Friable	Not Applicable			50%FBGL 30%WOOD	20%	**NAD**	
KTZ-011A	BK0621347-48	Debris, Various - Eastern Debris Field	Brown/Black, Homogeneous, Friable	Not Applicable			60%CELL	0%	**40%CHRY**	

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Bulk Asbestos Report by PLM-TEM

Client: TRC
Collected by: Client
Project Name/No.: NYSDEC / 432260.0000.0000
Project Address: D009812-16 Katzman Recycling (558035)
Work Area:

Lab ID: BK0621347
Date Received: 6/22/2021
PLM Date Analyzed: 6/22/2021
TEM Date Analyzed: 6/25/2021
Report Date: 6/27/2021

Client ID#	Lab ID#	Description/ Location	Analyst Description	ORG%	AII%	ASI%	PLM			TEM
							Fibrous%	Non Fibrous%	Asbestos% &Type	Asbestos% &Type
KTZ-011B	BK0621347-49	Debris, Various - Eastern Debris Field	Brown/Black, Homogeneous, Friable	Not Applicable			20%CELL	80%	**NAD**	

MG

Quantitative Analysis (Semi/Full):Bulk Asbestos Analysis-PLM by EPA 600/M4-82-020 per 40 CFR or ELAP198.1 (friable) and 198.6 (NOB) samples for New York.

NAD=no asbestos detected, NA/PS=Not Analyzed/Positive Stop, Trace=<1%,FBGL=Fiberglass, CELL=Cellulose,CHRY=Chrysotile,Amo=Amosite,CRO=Crocidolite,ANTH=Anthophylite, TRE=Tremolite, ACT=Actinolite, NA=not applicable.

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.

All samples were prepared and analyzed in accordance with the EPA "TEM Method for Identifying and Quantifying Asbestos in Non-Fibrous Organically Bound Bulk Samples" ELAP 198.4".

ORG%=Ashed Organic%, AII= Acid Insoluble Inorganic%, ASI= Acid Soluble Inorganic%

NYS-ELAP#11999, NVLAP Lab Code: 500092-0, NJ ID: NY034, PA ID: 68-05662, CT Reg. ID: PH-0154

PLM Analyst: MN TEM Analyst: VR Approved by:

TRC

10 Maxwell Drive, Suite 200, Clifton Park, NY 12065

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Client: NYSDEC BK0621347	Project Number: 432260.0000.0000	Sampling Technician: Justin King Mobile App: New York - HAZMAT Survey
Project Name: D009812-16 Katzman Recycling (558035)	Tracking Number: FEDEX: 7740 4992 9680	Requested TAT: 5 DAY

ASBESTOS BULK SAMPLE INFORMATION

	Sample Date	Sample Identification	Material Description	Homogeneous Area	Sample Location	Lab Identification (Lab Use Only)
1	06/17/21	KTZ-001A	Concrete, Grey	Incinerator Building - Incinerator	Incinerator	
2	06/17/21	KTZ-001B	Concrete, Grey	Incinerator Building - Incinerator	See Diagram	
3	06/17/21	KTZ-001C	Concrete, Grey	Incinerator Building - Incinerator	See Diagram	
4	06/17/21	KTZ-002A	Concrete, Black, Grey	Incinerator Building - Stack Lining	Incinerator stack	
5	06/17/21	KTZ-002B	Concrete, Black, Grey	Incinerator Building - Stack Lining	Incinerator stack	
6	06/17/21	KTZ-002C	Concrete, Black, Grey	Incinerator Building - Stack Lining	Incinerator stack	
7	06/17/21	KTZ-003A	Concrete, Brown, Grey	Incinerator Building	Stack pedestal	
8	06/17/21	KTZ-003B	Concrete, Brown, Grey	Incinerator Building	Stack pedestal	
9	06/17/21	KTZ-004A	Debris, Black, Brown, Grey, Tan, White	Incinerator Building - Floor	Floor	
10	06/17/21	KTZ-004B	Debris, Black, Brown, Grey, Tan, White	Incinerator Building - Floor	Floor	
11	06/17/21	KTZ-005A	Insulation, Breeching, Tan	Incinerator Building	Incinerator	
12	06/17/21	KTZ-005B	Insulation, Breeching, Tan	Incinerator Building	Incinerator	
13	06/17/21	KTZ-006A	Concrete, Grey, White	Incinerator	Incinerator building-electrical box	
14	06/17/21	KTZ-006B	Concrete, Grey, White	Incinerator	Incinerator building-electrical box	

15	06/17/21	KTZ-007A	Concrete, Grey	Incinerator Building - Floor Slab	Incinerator building- floor slab	
16	06/17/21	KTZ-007B	Concrete, Grey	Incinerator Building - Floor Slab	Incinerator building- floor slab	
17	06/18/21	KTZ-008A	Debris , Various	Southern Debris Pile Area	Debris	
18	06/18/21	KTZ-008B	Debris , Various	Southern Debris Pile Area	Debris	
19	06/18/21	KTZ-008C	Debris , Various	Southern Debris Pile Area	Debris	
20	06/18/21	KTZ-008D	Debris , Various	Southern Debris Pile Area	Debris	
21	06/18/21	KTZ-008E	Debris , Various	Southern Debris Pile Area	Debris mound	
22	06/18/21	KTZ-008F	Debris , Various	Southern Debris Pile Area	Debris	
23	06/18/21	KTZ-008G	Debris , Various	Southern Debris Pile Area	Debris	
24	06/18/21	KTZ-008H	Debris , Various	Southern Debris Pile Area	Debris	
25	06/18/21	KTZ-008I	Debris , Various	Southern Debris Pile Area	Debris	
26	06/18/21	KTZ-008J	Debris , Various	Southern Debris Pile Area	Debris mound	
27	06/18/21	KTZ-008K	Debris , Various	Southern Debris Pile Area	Debris	
28	06/18/21	KTZ-008L	Debris , Various	Southern Debris Pile Area	Debris	
29	06/18/21	KTZ-008M	Debris , Various	Southern Debris Pile Area	Debris	
30	06/18/21	KTZ-008N	Debris , Various	Southern Debris Pile Area	Debris	
31	06/18/21	KTZ-008O	Debris , Various	Southern Debris Pile Area	Debris	
32	06/18/21	KTZ-009A	Debris, Various	Northern Debris Field	Debris pile	
33	06/18/21	KTZ-009B	Debris, Various	Northern Debris Field	Debris	
34	06/18/21	KTZ-009C	Debris, Various	Northern Debris Field	Debris	
35	06/18/21	KTZ-009D	Debris, Various	Northern Debris Field	Debris	
36	06/18/21	KTZ-009E	Debris, Various	Northern Debris Field	Debris	

BK0621347

37	06/18/21	KTZ-009F	Debris, Various	Northern Debris Field	Debris	
38	06/18/21	KTZ-009G	Debris, Various	Northern Debris Field	Debris	
39	06/18/21	KTZ-009H	Debris, Various	Northern Debris Field	Debris	
40	06/18/21	KTZ-009I	Debris, Various	Northern Debris Field	Debris	
41	06/18/21	KTZ-009J	Debris, Various	Northern Debris Field	Debris	
42	06/18/21	KTZ-009K	Debris, Various	Northern Debris Field	Debris	
43	06/18/21	KTZ-009L	Debris, Various	Northern Debris Field	Debris	
44	06/18/21	KTZ-009M	Debris, Various	Northern Debris Field	Debris	
45	06/18/21	KTZ-009N	Debris, Various	Northern Debris Field	Debris	
46	06/18/21	KTZ-010A	Debris , Various	Western Debris Area	Debris	
47	06/18/21	KTZ-010B	Debris , Various	Western Debris Area	Debris	
48	06/18/21	KTZ-011A	Debris, Various	Eastern Debris Area	Debris	
49	06/18/21	KTZ-011B	Debris, Various	Eastern Debris Area	Debris	

Special Instruction to Laboratory:
N/A

BK0621347

CHAIN OF CUSTODY INFORMATION AND LABORATORY INFORMATION

Relinquished By:	**Date and Time**	**Received By:** Tiffany C.	**Date and Time** 6/22/22 9:50AM
1. (Print): Justin King	06/21/2021 9:23 am America/New_York	FEDEX	6/21/2021
. (Sign):			
II. (Print):			
(Sign):			

Email Results To:
Jking@trccompanies.com, ksullivan@trcccompanies.com

Analytical Method:
PLM NYS 198.1 Friable,PLM NYS 198.6 NOB,TEM NYS 198.4 NOB

Lab Comments:
PLM Analyst - D. Kogut 06/22/2021 20:45

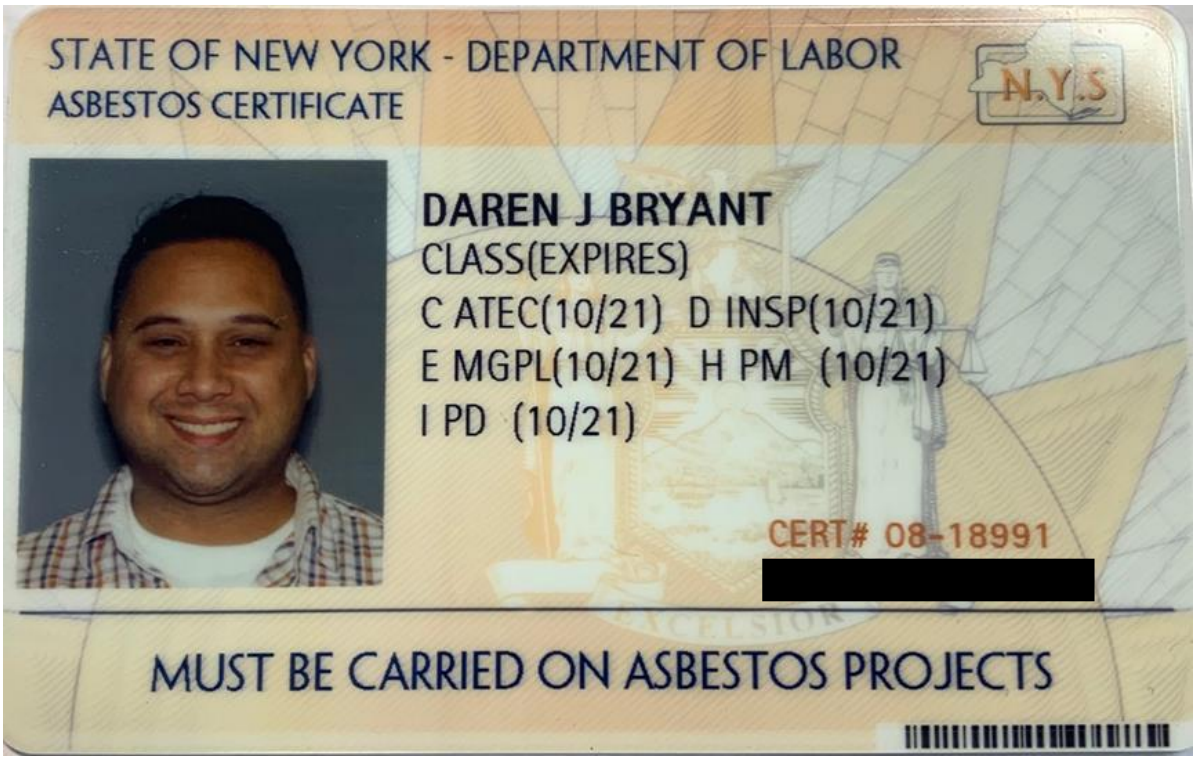
APPENDIX C
CERTIFICATIONS

Justin King

Name	Certification No.	Expiration Date	Certification Type
Justin King	12-01884	03/2022	DOL CDEHI

Daren Bryant

Name	Certification No.	Expiration Date	Certification Type
Daren Bryant	08-18991	10/2021	DOL CDEHI



New York State – Department of Labor
Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

TRC Engineers, Inc.
10th Floor
1430 Broadway

New York, NY 10018

FILE NUMBER: 99-0950
LICENSE NUMBER: 28848
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 12/30/2020
EXPIRATION DATE: 01/31/2022

Duly Authorized Representative – Edward Gerdts:

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.

Eileen M. Franko, Director
For the Commissioner of Labor

SH 432 (8/12)