



REQUEST FOR QUOTATION

PROJECT: (P17-015) Tract W2016002 House/Campers, Outbuilding Asbestos Remediation Services
LOCATION: PRRIF Tract W2016002
NEAR: Elm Creek, Nebraska
CONTACT: Tim Tunnell, Land Manager, tunnellt@headwaterscorp.com, 402-219-3883

The undersigned acknowledges receipt of the following plans and specifications:

1 () Sheet 1 - Cover

2 () Sheet 2 – Site Layout

3 () Sheet 3 – House & Outbuildings Requiring Asbestos Remediation

4 () Sheet 4 – Asbestos Report

PROJECT DESCRIPTION:

The Platte River Recovery Implementation Program (Program) is requesting asbestos remediation services to be performed by a qualified firm for one location southwest of Elm Creek, NE. The firm must be a State of Nebraska licensed Asbestos Abatement Contractor with an active license.

A copy of the asbestos survey report performed by B2 Environmental, Inc. 3325 West Capital Ave., Grand Island, NE 68803 is attached. The remediation for this property must be complete and documented within 45 days of authorization to perform the work. The contractor must provide three (3) days' notice prior to starting work. The remediation for this property may not commence before **July 30, 2017**.

Quotations are due via email to Tim R. Tunnell (tunnellt@headwaterscorp.com) by **Friday, July 14, 2017** no later than 4:30 PM. The quotation shall itemize the costs associated with each structure. Specifically, the cost/fee for each individual structure shall be listed as separate line items. **A quote that does not show each structure remediation as a separate line item will be considered non-responsive.**

Access to structures provided upon request.



The Contractor is required to submit quotes for all work Items below:

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
001	Mobilization and Demobilization	LS	1	\$___N/A_____	\$_____
002	1. Camper w/ Wooden Addition (Structure 10 on Asbestos Report)	LS	1	\$___N/A_____	\$_____
003	2. Camper (Structure on Asbestos Report)	LS	1	\$___N/A_____	\$_____
004	3. Camper w/ Wooden Addition (Structure 6 on Asbestos Report)	LS	1	\$___N/A_____	\$_____
005	4. Camper w/ Wooden Addition (Structure 7 on Asbestos Report)	LS	1	\$___N/A_____	\$_____

TOTAL QUOTE PRICE _____

_____ dollars (\$))

WORK COMPLETION DATE: _____

Submitted by: _____

(Company)

(Individual – Print)

(Sign/Date)

ITEM	DESCRIPTION	UNITS	PRELIM QUANTS	FINAL QUANTS
001	MOBILIZATION	LS	1	
002	1. CAMPER W/ WOODEN ADDITION	LS	1	
003	2. CAMPER	LS	1	
004	3. CAMPER W/ WOODEN ADDITION	LS	1	
005	4. CAMPER W/ WOODEN ADDITION	LS	1	

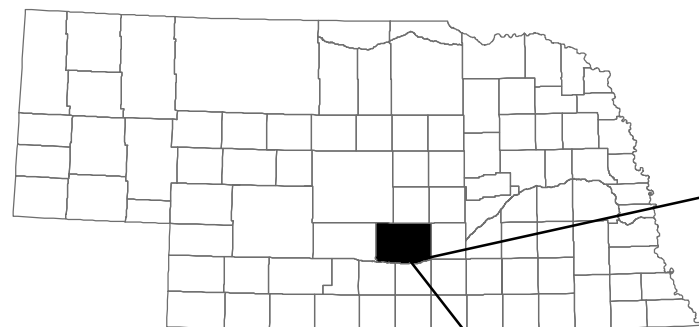
PLATTE RIVER RECOVERY IMPLEMENTATION PROGRAM

TRACT W201602 HOUSE, CAMPERS & OUTBUILDINGS ASBESTOS REMOVAL PROJECT

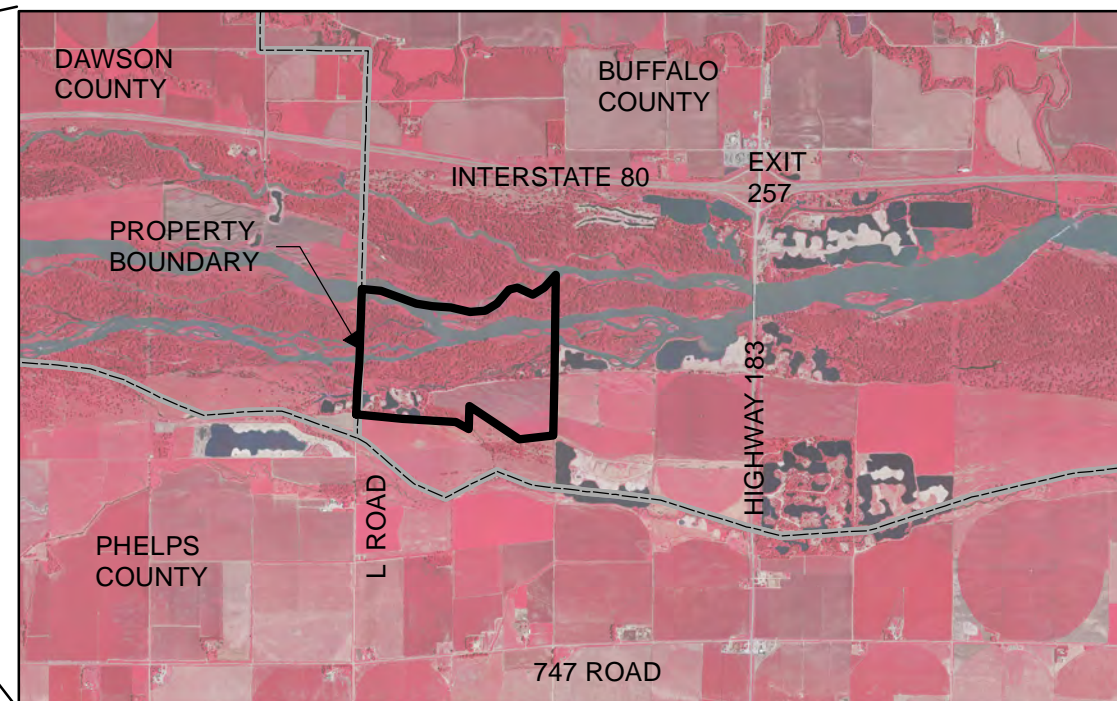
IN BUFFALO COUNTY, NE

INDEX

- 1 COVER SHEET
- 2 SITE LAYOUT
- 3 HOUSE & OUTBUILDING



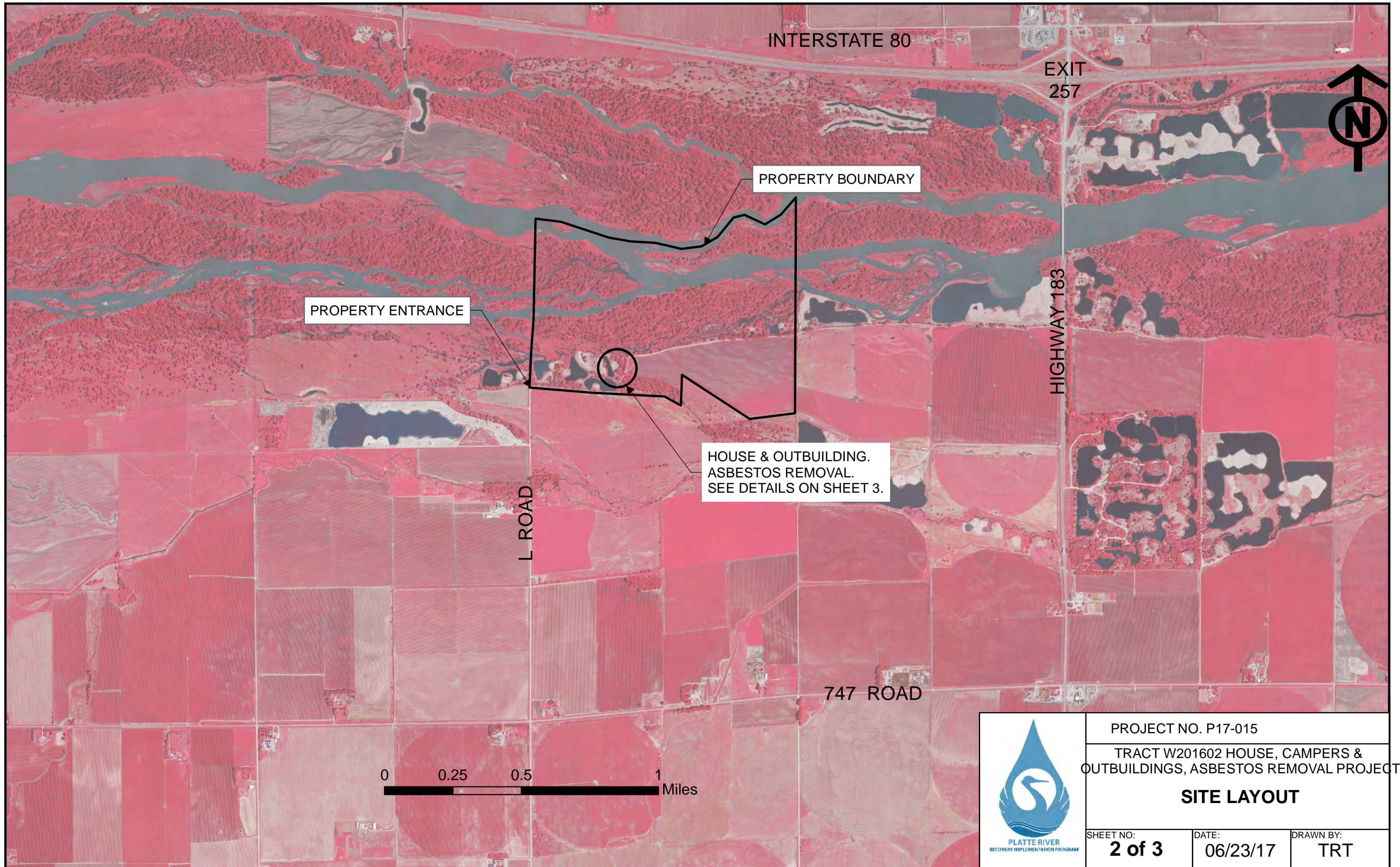
PROJECT LOCATION



CAUTION

The Platte River Recovery Implementation Program will not be responsible for, or liable for, unauthorized changes to, or uses of these plans. All changes to the plans must be in writing and must be approved by the Program.

<p>PLATTE RIVER RECOVERY IMPLEMENTATION PROGRAM</p>	PROJECT NO. 17-015		
	TRACT W201602 HOUSE, CAMPERS & OUTBUILDINGS, ASBESTOS REMOVAL PROJECT		
COVER SHEET			
SHEET NO:	DATE:	DRAWN BY:	
1 of 3	06/23/17	TRT	



INTERSTATE 80

EXIT
257

PROPERTY BOUNDARY

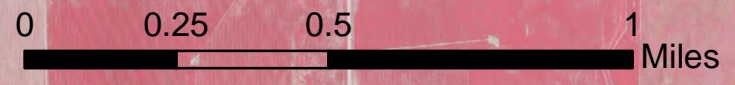
PROPERTY ENTRANCE

HIGHWAY 183

HOUSE & OUTBUILDING.
ASBESTOS REMOVAL.
SEE DETAILS ON SHEET 3.

L ROAD

747 ROAD



PROJECT NO. P17-015
TRACT W201602 HOUSE, CAMPERS &
OUTBUILDINGS, ASBESTOS REMOVAL PROJECT

SITE LAYOUT

SHEET NO: 2 of 3	DATE: 06/23/17	DRAWN BY: TRT
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1. CAMPER W/
WOODEN ADDITION
(Structure 10 on report)

4. CAMPER W/
WOODEN ADDITION
(Structure 7 on report)

2. CAMPER
(Structure 5 on report)

3. CAMPER W/
WOODEN ADDITION
(Structure 6 on report)



PROJECT NO. 17-015

TRACT W201602 HOUSE, CAMPERS &
OUTBUILDINGS, ASBESTOS REMOVAL PROJECT

HOUSE & OUTBUILDING

SHEET NO:
3 of 3

DATE:
06/23/17

DRAWN BY:
TRT

ASBESTOS SURVEY REPORT

**TRACT W2016002 - HOUSE & OUTBUILDING
ELM CREEK, NEBRASKA 68836**

Client:

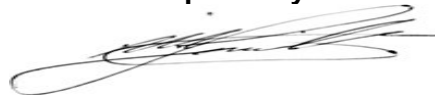
**HEADWATERS CORPORATION
4111 4TH AVENUE
KEARNEY, NEBRASKA 68845**

Consultant:

**B2 ENVIRONMENTAL, INC.
3325 WEST CAPITAL AVE
GRAND ISLAND, NEBRASKA 68803
B2E Project Number: 20355.0001**

June 12, 2017

Prepared by:



**Michael A. Smith
Nebraska Asbestos Inspector #920**

Reviewed by:



**Rod Schall
Nebraska Asbestos Inspector**

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1.0 SCOPE OF SERVICES

B2 Environmental, Inc. (B2E) performed a United States Environmental Protection Agency (USEPA) National Emission Standards for Hazardous Air Pollutants (NESHAP), (40 CFR, Part 61) asbestos survey of multiple structures/trailers located on Tract W2016002 near Elm Creek, Nebraska.

B2E provided a representative asbestos survey at the identified building in general accordance with the referenced agreement and as outlined below:

1. Review any existing asbestos reports relating to the site, if available.
2. Survey the site building(s).
3. Identify accessible suspect asbestos-containing materials (ACM) in general accordance with the USEPA NESHAP, (40 CFR, Part 61).
4. Collect and analyze bulk samples of suspect materials.
5. Quantify any asbestos containing materials and record location.

2.0 GENERAL SITE CONDITIONS

B2E conducted the survey of thirteen (13) structures/trailers located on Tract W2016002 near Elm Creek, Nebraska. No previous asbestos reports or construction drawings were provided to B2E prior to the survey. Photographs and an aerial identifying the structure locations are presented in Appendix B.

3.0 ASBESTOS SURVEY REPORT

On June 2, 2016, B2E inspector Mike Smith surveyed the site for asbestos-containing building materials. Mr. Smith has completed the requisite training for asbestos accreditation as an inspector at a state approved training provider under Toxic Substances Control Act (TSCA) Title II. Mr. Smith's State of Nebraska asbestos inspector number is 1065.

B2E visually inspected the site for the presence of suspect ACM. Materials that were hidden, not accessible (i.e. boilers, areas of safety concern), or when sampled would damage the integrity of the structure or component (i.e. electrical wiring), were not sampled as part of this survey. B2E did not sample materials that were visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.). The asbestos survey consisted of three steps: 1) a visual inspection of the site(s); 2) a determination of homogeneous areas with suspect surfacing, thermal system insulation, and miscellaneous materials; and 3) sampling accessible, friable and non-friable, suspect materials.

Friable materials are materials that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure. Non-friable materials are materials that, when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure. Non-friable materials, when subjected to sanding, grinding, cutting or abrading may become friable.

3.1 Homogeneous Areas

Prior to sampling, B2E identified homogeneous areas to facilitate a sampling strategy. A homogeneous sampling area is described as one or more areas with suspect material similar in appearance and texture that have the same installation date and function. The actual number of samples collected from each homogeneous sampling area varies, dependent upon material type and the professional judgment of the inspector.



3.2 Sampling Strategy

B2E’s sampling strategy incorporated AHERA requirements, quantities of suspect material, and the inspector’s judgment to aid in the identification of suspect ACM. B2E’s sampling strategy was to identify and collect accessible suspect ACM in general accordance with the USEPA NESHAP, (40 CFR, Part 61). If the analytical results indicated that all the samples collected per homogeneous area did not contain asbestos, then the homogeneous area (material) was considered non-asbestos containing. However, if the analytical results of one or more of the samples collected per homogeneous area indicated that asbestos was present in quantities greater than one percent asbestos (as defined by USEPA), all of the homogeneous area (material) was treated as an asbestos-containing material regardless of other analytical results. B2E did not sample materials that the accredited inspector visually determined to be non-asbestos (i.e. fibrous glass, foam rubber, etc.). Actual collection of a bulk asbestos sample involves physically removing approximately one square inch (1 in²) of the material and placing it in an airtight sample container marked with a unique identification number.

3.3 Suspect Asbestos-Containing Materials

The following table contains a list of building materials suspected of containing asbestos:

STRUCTURE # 1 (WOOD SHED) SUSPECT BUILDING MATERIALS		
MATERIAL	LOCATION	SAMPLE NUMBER
No suspect asbestos-containing building materials were identified.		

STRUCTURE # 2 (WOOD BARN) SUSPECT BUILDING MATERIALS		
MATERIAL	LOCATION	SAMPLE NUMBER
No suspect asbestos-containing building materials were identified.		

STRUCTURE # 3 (WOOD SHED) SUSPECT BUILDING MATERIALS		
MATERIAL	LOCATION	SAMPLE NUMBER
Asphalt Shingle with Tan Specks	Roof	#3-1



STRUCTURE # 4 (OUT HOUSE) SUSPECT BUILDING MATERIALS		
MATERIAL	LOCATION	SAMPLE NUMBER
Asphalt Shingle with Gray Specks	Roof	#4-1

BUILDING # 5 (ALUMINUM CAMPER) SUSPECT BUILDING MATERIALS		
MATERIAL	LOCATION	SAMPLE NUMBER
Gray/Black Roof Seam Tar	Roof of Trailer	#5-1
White Vinyl Sheet Flooring	Bathroom	#5-2
Asphalt Roll	Floors and Walls of Bathroom	#5-3

BUILDING # 6 (ALUMINUM TRAILER W/WOOD ADDITION) SUSPECT BUILDING MATERIALS		
MATERIAL	LOCATION	SAMPLE NUMBER
Gray/Black Seam Tar	Roof of Trailer	#6-1
Asphalt Roll Roofing	Wood Addition	#6-2
2'x2' Ceiling Tiles	Wood Addition	#6-3
9"x9" VFT w/ Black Mastic	Aluminum Trailer	#6-4

BUILDING # 7 (ALUMINUM TRAILER) SUSPECT BUILDING MATERIALS		
MATERIAL	LOCATION	SAMPLE NUMBER
Black Tar	Roof	#7-1
Tan 9"x9" VFT w/ Brown Mastic	Interior Floor	#7-2
Wood Grained 9"x9" VFT	Interior Floor	#7-3
Green 9"x9" VFT	Interior Floor	#7-4



BUILDING # 8 (FARM HOUSE) SUSPECT BUILDING MATERIALS		
MATERIAL	LOCATION	SAMPLE NUMBER
Asphalt Shingle w/ Gray Specks	Roof (top layer)	#8-1
Asphalt Shingle w/ Green Specks	Roof (bottom layer)	#8-2
Asphalt Sheet Flooring	North Floor	#8-3
Drywall	Interior (North Area)	#8-4

BUILDING # 9 (CABIN) SUSPECT BUILDING MATERIALS		
MATERIAL	LOCATION	SAMPLE NUMBER
Asphalt Shingle	Roof	#9-1
12"x12"VFT w/ Yellow Mastic	Kitchen	#9-2
Drywall and Joint Compound (Composite)	Throughout	#9-3

BUILDING # 10 (ALUMINUM CAMPER) SUSPECT BUILDING MATERIALS		
MATERIAL	LOCATION	SAMPLE NUMBER
Gray/Black Roof Seam Tar	Roof	#10-1
9"x9" Asphalt Backed VFT	Floor	#10-2

BUILDING # 11 (WOOD BARN) SUSPECT BUILDING MATERIALS		
MATERIAL	LOCATION	SAMPLE NUMBER
Asphalt Shingle w/ Green Specks	Roof	#11-1
Asphalt Shingle w/ Red/Green/Blue	Roof	#11-2

STRUCTURE # 12 (WOOD SHED) SUSPECT BUILDING MATERIALS		
MATERIAL	LOCATION	SAMPLE NUMBER
No suspect asbestos-containing building materials were identified.		



BUILDING # 13 (SMALL CAMPER TRAILER) SUSPECT BUILDING MATERIALS		
MATERIAL	LOCATION	SAMPLE NUMBER
Asphalt Sheet w/ Gray Specks	Siding	#13-1
Black Roof Seam Tar	Roof	#13-2

3.4 Laboratory Analytical Results

EMSL Analytical, Inc. located at 2001 East 52nd Street in Indianapolis, Indiana analyzed the bulk samples using polarized light microscopy (PLM). PLM analysis utilizes dispersion staining techniques (ref.: USEPA Method 600/M4-82-020) to determine the asbestos content of the bulk samples collected at the site. This laboratory is currently recognized by the United States Department of Commerce’s National Voluntary Laboratory Accreditation Program (NVLAP) for conformance with criteria set forth in the National Institute of Standards and Technology (NIST) Handbook 150:2001 and the International Organization for Standardization (ISO)/International Electrotechnical Commission (IEC) Guide 17025:1999. NVLAP accredits testing and calibration laboratories that are found competent to perform specific tests or calibrations, or types of tests or calibrations. NIST Handbook 150:2001 sets forth the basic procedures under which NVLAP operates, and the general accreditation requirements that testing and calibration laboratories must meet if they wish to demonstrate that they operate a quality system, are technically competent, and are able to generate technically valid results.

The following table is a summary of the suspect ACM that have been determined, through laboratory analysis and/or assumed, to contain asbestos:

BUILDING # 3 ASBESTOS-CONTAINING MATERIALS						
MATERIAL	LOCATION	SAMPLE NUMBER	NESHAP CATEGORY	FRIABLE ⁽¹⁾	QUANTITY ⁽²⁾	ASBESTOS CONTENT
The suspect material analyzed as part of this assessment was non-detect for the presence of asbestos.						

BUILDING # 4 ASBESTOS-CONTAINING MATERIALS						
MATERIAL	LOCATION	SAMPLE NUMBER	NESHAP CATEGORY	FRIABLE ⁽¹⁾	QUANTITY ⁽²⁾	ASBESTOS CONTENT
The suspect material analyzed as part of this assessment was non-detect for the presence of asbestos.						



BUILDING # 5						
ASBESTOS-CONTAINING MATERIALS						
MATERIAL	LOCATION	SAMPLE NUMBER	NESHAP CATEGORY	FRIABLE ⁽¹⁾	QUANTITY ⁽²⁾	ASBESTOS CONTENT
Gray/Black Roof Seam Tar	Roof	#5-1	CAT 2	No	35 lf.	10% Chrysotile
White Vinyl Sheet Flooring	Bathroom	#5-2	CAT 2	No	10 sf	20% Chrysotile

sf = Square Feet, ND = Non Detect, NA = Not Applicable, lf = Linear Feet, mf = Mechanical Fittings
⁽¹⁾ Friability is based only on conditions that were observed during B2E's inspection of the site.
⁽²⁾ Actual quantities should be field verified.

BUILDING # 6						
ASBESTOS-CONTAINING MATERIALS						
MATERIAL	LOCATION	SAMPLE NUMBER	NESHAP CATEGORY	FRIABLE ⁽¹⁾	QUANTITY ⁽²⁾	ASBESTOS CONTENT
9"x9" VFT	Aluminum Trailer	#6-4	CAT 1	No	180 sf.	Tile 4% Chrysotile Mastic 6% Chrysotile

sf = Square Feet, ND = Non Detect, NA = Not Applicable, lf = Linear Feet, mf = Mechanical Fittings
⁽¹⁾ Friability is based only on conditions that were observed during B2E's inspection of the site.
⁽²⁾ Actual quantities should be field verified.

BUILDING # 7						
ASBESTOS-CONTAINING MATERIALS						
MATERIAL	LOCATION	SAMPLE NUMBER	NESHAP CATEGORY	FRIABLE ⁽¹⁾	QUANTITY ⁽²⁾	ASBESTOS CONTENT
Gray/Black Roof Tar w/Silver Paint	Roof	#7-1	CAT 2	No	400 sf.	Tar = 7% Chrysotile
Tan 9"x9" VAT w/ Brown Mastic	West Half of Trailer	#7-2	CAT 1	No	140 sf.	Tile = 7% Chrysotile Mastic - ND

sf = Square Feet, ND = Non Detect, NA = Not Applicable, lf = Linear Feet, mf = Mechanical Fittings
⁽¹⁾ Friability is based only on conditions that were observed during B2E's inspection of the site.
⁽²⁾ Actual quantities should be field verified.

BUILDING # 8						
ASBESTOS-CONTAINING MATERIALS						
MATERIAL	LOCATION	SAMPLE NUMBER	NESHAP CATEGORY	FRIABLE ⁽¹⁾	QUANTITY ⁽²⁾	ASBESTOS CONTENT
The suspect material analyzed as part of this assessment was non-detect for the presence of asbestos.						



BUILDING # 9 ASBESTOS-CONTAINING MATERIALS						
MATERIAL	LOCATION	SAMPLE NUMBER	NESHAP CATEGORY	FRIABLE ⁽¹⁾	QUANTITY ⁽²⁾	ASBESTOS CONTENT
The suspect material analyzed as part of this assessment was non-detect for the presence of asbestos.						

BUILDING # 10 ASBESTOS-CONTAINING MATERIALS						
MATERIAL	LOCATION	SAMPLE NUMBER	NESHAP CATEGORY	FRIABLE ⁽¹⁾	QUANTITY ⁽²⁾	ASBESTOS CONTENT
Gray/Black Roof Tar	Roof	#10-1	CAT 2	No	50 lf.	15% Chrysotile
sf = Square Feet, ND = Non Detect, NA = Not Applicable, lf = Linear Feet, mf = Mechanical Fittings ⁽¹⁾ Friability is based only on conditions that were observed during B2E's inspection of the site. ⁽²⁾ Actual quantities should be field verified.						

BUILDING # 11 ASBESTOS-CONTAINING MATERIALS						
MATERIAL	LOCATION	SAMPLE NUMBER	NESHAP CATEGORY	FRIABLE ⁽¹⁾	QUANTITY ⁽²⁾	ASBESTOS CONTENT
The suspect material analyzed as part of this assessment was non-detect for the presence of asbestos.						

BUILDING # 13 ASBESTOS-CONTAINING MATERIALS						
MATERIAL	LOCATION	SAMPLE NUMBER	NESHAP CATEGORY	FRIABLE ⁽¹⁾	QUANTITY ⁽²⁾	ASBESTOS CONTENT
The suspect materials analyzed as part of this assessment were non-detect or below regulatory action level of 1.5% asbestos.						

Any material that contains greater than one percent asbestos is considered an ACM and is categorized as either friable ACM or non-friable ACM. Friable ACM is categorized as regulated asbestos-containing material (RACM). There are two categories of non-friable materials: Category I non-friable ACM and Category II non-friable ACM.

- Category I non-friable ACM is any asbestos-containing packing, gasket, resilient floor covering or asphalt roofing product which contains more than one percent asbestos.
- Category II non-friable ACM is any material, excluding Category I non-friable ACM, containing more than one percent asbestos.

Details of sample analysis are included in Appendix A, which contains a listing of all analyzed samples, sample locations, and analytical results relating to the site. Asbestos analytical results are reported as percentage and type. Other common non-asbestos components may also be noted in the analytical report.



Building materials containing any detectable amounts of asbestos are regulated by Occupational Safety and Health Administration (OSHA), and applicable work practices and prohibitions must be followed accordingly.

State and local requirements may differ from NESHAP requirements. Consult with appropriate agencies prior to commencing abatement and/or demolition activities.

4.0 ASSUMPTIONS AND LIMITATIONS

The results, findings, conclusions, and recommendations expressed in this report are based solely on conditions noted during B2E's inspection of the site. Qualifications for the field personnel are provided in Appendix B and analytical laboratory are provided in Appendix A. As the user of this report, the Client and respective contractors are advised of the following limitations on the information presented in this report.

1. This report is intended for the sole use of the Client. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user.
2. Building materials may be present that were not accessible for testing by B2E and was, therefore, may not be discovered until after demolition/renovation activities begin.
3. The report is designed to aid the building owner, architect, construction manager, general contractor, and potential asbestos abatement contractor in locating ACM. Under no circumstances is the report to be utilized as a bidding document or as a project specification document since it does not have all the components required to serve as an Asbestos Project Design document or an Abatement Work Plan.
4. This asbestos inspection was performed in a manner consistent with the level of care and skill ordinarily exercised by environmental professionals practicing contemporaneously under similar conditions in the area of the project in question. No other warranty, express or implied, is given and all other warranties are hereby expressly disclaimed. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.
5. This report is not a comprehensive site evaluation and should not be construed as such. Only those structures specifically stated in Section 2.0 General Site Conditions are included in this report.



APPENDIX A

LABORATORY ANALYTICAL REPORT



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.EMSL.com> / cinnasblab@EMSL.com

EMSL Order ID: 041715939
Customer ID: BENV85B
Customer PO: 20355.0001
Project ID:

Attn: Michael Smith
B2 Environmental
3325 West Capital Avenue
Grand Island, NE 68803

Phone: (308) 381-9677
Fax:
Collected: 6/ 2/2017
Received: 6/06/2017
Analyzed: 6/09/2017

Proj: 20355.0001/Headworkers

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: #3-1 **Lab Sample ID:** 041715939-0001
Sample Description: Asphalt Shingle w/Tan

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Gray/Black	20%	80%	None Detected	

Client Sample ID: #4-1 **Lab Sample ID:** 041715939-0002
Sample Description: Asphalt Shingle w/Gray

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Gray/Black	20%	80%	None Detected	

Client Sample ID: #5-1 **Lab Sample ID:** 041715939-0003
Sample Description: Gray/ Black Roof Seam Tar

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Gray/White/Black	0%	90%	10% Chrysotile	

Client Sample ID: #5-2 **Lab Sample ID:** 041715939-0004
Sample Description: White VSF Bathroom of Camper

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Tan/Yellow	0%	80%	20% Chrysotile	

Client Sample ID: #5-3 **Lab Sample ID:** 041715939-0005
Sample Description: Black Roll Asphalt

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Brown/Black	60%	40%	None Detected	

Client Sample ID: #6-1 **Lab Sample ID:** 041715939-0006
Sample Description: Gray/ Black Seam Tar

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Gray/Black	0%	90%	10% Chrysotile	

Client Sample ID: #6-2 **Lab Sample ID:** 041715939-0007
Sample Description: Black Asphalt Roll Roofing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Black	20%	80%	None Detected	



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.EMSL.com> / cinnasblab@EMSL.com

EMSL Order ID: 041715939
Customer ID: BENV85B
Customer PO: 20355.0001
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: #6-3 **Lab Sample ID:** 041715939-0008

Sample Description: 2'x2' Ceiling Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Black	60%	40%	None Detected	

Client Sample ID: #6-4-VFT **Lab Sample ID:** 041715939-0009

Sample Description: 9"x9" VFT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Tan/White	0%	96%	4% Chrysotile	

Client Sample ID: #6-4-Mastic **Lab Sample ID:** 041715939-0009A

Sample Description: Black Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Black	0%	94%	6% Chrysotile	

Client Sample ID: #7-1-Tar **Lab Sample ID:** 041715939-0010

Sample Description: Black / Gray Roof Tar

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Black	0%	93%	7% Chrysotile	

Client Sample ID: #7-1-Silver Paint **Lab Sample ID:** 041715939-0010A

Sample Description: Silver Paint

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Silver	8%	89%	3% Chrysotile	

Client Sample ID: #7-2-VFT **Lab Sample ID:** 041715939-0011

Sample Description: 9"x9" Tan VFT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Tan	0%	93%	7% Chrysotile	

Client Sample ID: #7-2-Mastic **Lab Sample ID:** 041715939-0011A

Sample Description: Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Brown/Tan	0%	100%	None Detected	

Client Sample ID: #7-3-VFT **Lab Sample ID:** 041715939-0012

Sample Description: 9"X9" Wood Grained Asphalt VFT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Brown/Pink	50%	50%	None Detected	



EMSL Analytical, Inc.

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Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.EMSL.com> / cinnasblab@EMSL.com

EMSL Order ID: 041715939
Customer ID: BENV85B
Customer PO: 20355.0001
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: #7-3-Mastic **Lab Sample ID:** 041715939-0012A

Sample Description: 9"x9" Wood Grained Asphalt VFT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Tan	0%	100%	None Detected	

Client Sample ID: #7-4-VFT **Lab Sample ID:** 041715939-0013

Sample Description: 9"x9" Green Asphalt VFT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Brown/Green	50%	50%	None Detected	

Client Sample ID: #7-4-Mastic **Lab Sample ID:** 041715939-0013A

Sample Description: 9"x9" Green Asphalt VFT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Tan	0%	100%	None Detected	

Client Sample ID: #8-1 **Lab Sample ID:** 041715939-0014

Sample Description: Asphalt Shingle w/Gray Specks

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Gray/White/Black	15%	85%	None Detected	

Client Sample ID: #8-2 **Lab Sample ID:** 041715939-0015

Sample Description: Asphalt Shingle w/Green

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Black/Green	15%	85%	None Detected	

Client Sample ID: #8-3 **Lab Sample ID:** 041715939-0016

Sample Description: Asphalt Sheet Flooring

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Brown/White	20%	80%	None Detected	

Client Sample ID: #8-4 **Lab Sample ID:** 041715939-0017

Sample Description: Drywall

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Black	35%	65%	None Detected	

Client Sample ID: #9-1 **Lab Sample ID:** 041715939-0018

Sample Description: Asphalt Shingle w/Tan- Brown

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Black	25%	75%	None Detected	



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.EMSL.com> / cinnasblab@EMSL.com

EMSL Order ID: 041715939
Customer ID: BENV85B
Customer PO: 20355.0001
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: #9-2-VFT

Lab Sample ID: 041715939-0019

Sample Description: 12"x12" VFT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Brown/Tan/White	0%	100%	None Detected	

Client Sample ID: #9-2-Mastic

Lab Sample ID: 041715939-0019A

Sample Description: Yellow Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Yellow	0%	100%	None Detected	

Client Sample ID: #9-3-Composite

Lab Sample ID: 041715939-0020

Sample Description: Drywall / Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Brown/White	20%	80%	None Detected	

Client Sample ID: #10-1

Lab Sample ID: 041715939-0021

Sample Description: Gray/ Black Roof Tar

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Black	0%	85%	15% Chrysotile	

Client Sample ID: #10-2

Lab Sample ID: 041715939-0022

Sample Description: 9"x9" Asphalt VFT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Brown/Tan	50%	50%	None Detected	

Client Sample ID: #11-1

Lab Sample ID: 041715939-0023

Sample Description: Asphalt Shingle w/Green Specks

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Black/Green	20%	80%	None Detected	

Client Sample ID: #11-2

Lab Sample ID: 041715939-0024

Sample Description: Asphalt Shingle w/Green/Red/ Black

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Red/Black/Green	20%	80%	None Detected	

Client Sample ID: #13-1

Lab Sample ID: 041715939-0025

Sample Description: Asphalt Roll w/Gray Specks

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	White/Black	15%	85%	None Detected	



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EMSL Order ID: 041715939
Customer ID: BENV85B
Customer PO: 20355.0001
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: #13-2

Lab Sample ID: 041715939-0026

Sample Description: Black Roof Seam Tar

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/06/2017	Black/Silver	15%	83%	2% Chrysotile	Result includes inseparable attached silver paint
400 PLM PtCt Grav. Red.	6/09/2017	Black/Silver	0.0%	98.9%	1.1% Chrysotile	

Analyst(s):

Christina Shriver PLM (26)
Keishla Vazquez Caraballo 400 PLM PtCt Grav. Red (1)
Matthew Hermann PLM (6)

Reviewed and approved by:

Benjamin Ellis, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Report amended: 06/09/2017 08:24:53 Replaces amended report from: 06/08/2017 07:27:15 Reason Code: Client-Additional Analysis

APPENDIX B

SITE/STRUCTURE LOCATION AERIALS



Google Earth





Google Earth

feet
meters





Google Earth



APPENDIX C

PHOTOGRAPHS

Structure #4



Structure #5



Structure #6



Structure #7



Structure #8



Structure #10



Structure #11



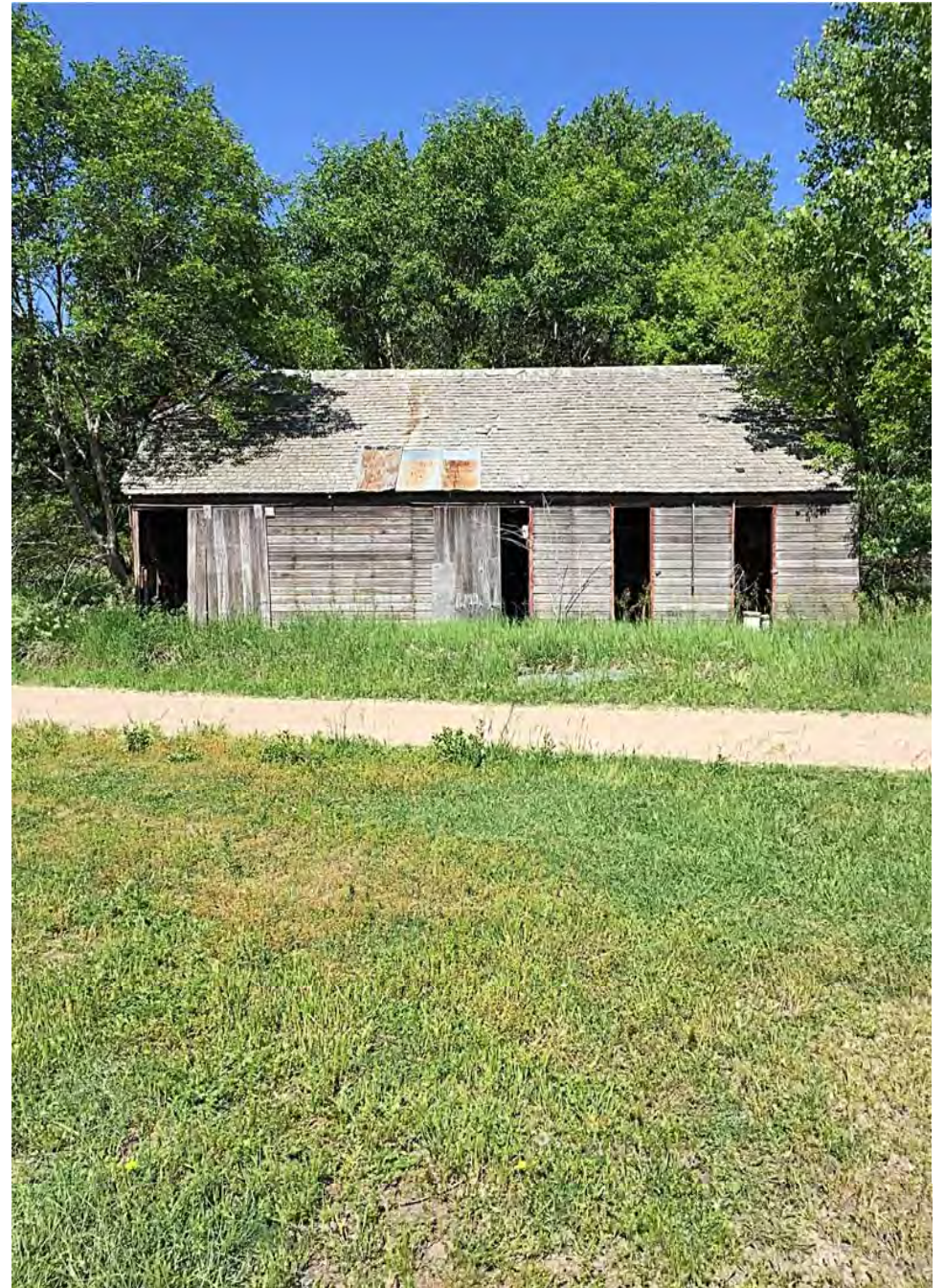
Structure #12



Structure #13



Structure #2



Structure #3



Structure #9



APPENDIX D

QUALIFICATIONS

State of Nebraska

Department of Health and Human Services
Division of Public Health

License Type: **Asbestos Management Planner**

License No. 920 Status: Active

Michael Aaron Smith
516 E 28th St
Kearney NE 68847

Expires: 02/28/2019

Jemison Roberts Johnson
Deputy Director

Signature