

Exhibits

ID 1177-11-22 – Parcel 42

Removal, Grading, Backfill

Location Map

Photos

Asbestos Inspection Report

REMOVE: Parcel 42:

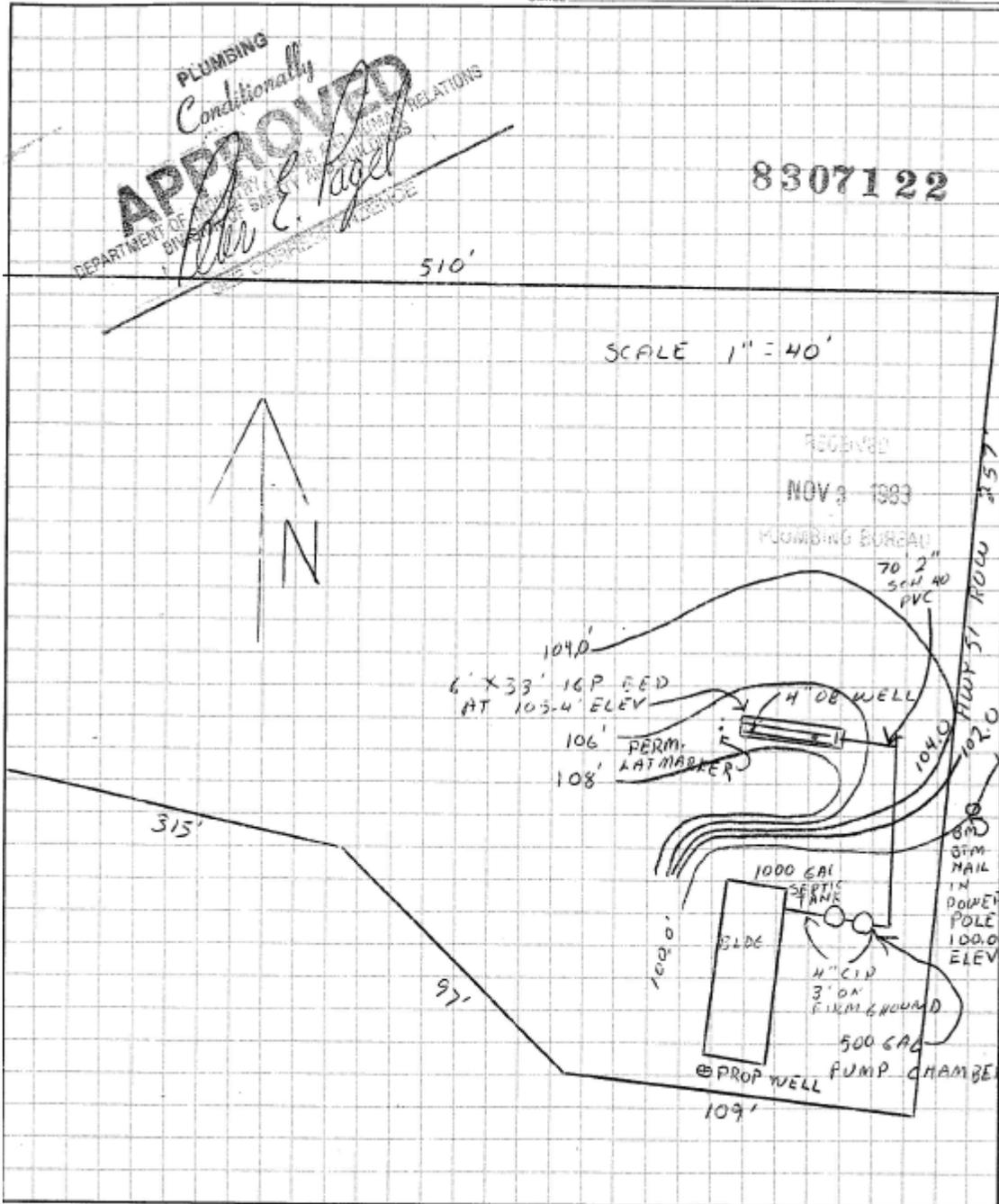
One Story (600 sq. ft.) residential structure with no basement. Exterior walls consist of concrete block. Interior finishes include poured concrete floor, raised wood flooring and wood partitioned walls with paneling, particle board, peg-board and drywall. The septic system is on the east side of the structure with the drain field to the north of the building. The well is located near the southwest corner of the structure. In addition to fencing, any miscellaneous items such as a mailbox and post, yard improvements, and any other debris present. Basement wall, floors and footing, if present, must be removed in their entirety and hauled from site. Asbestos must be removed pursuant to Article 15 of the Special Provisions. The present sanitary system and water system are to be abandoned in accordance with current statues, ordinances, and regulations.

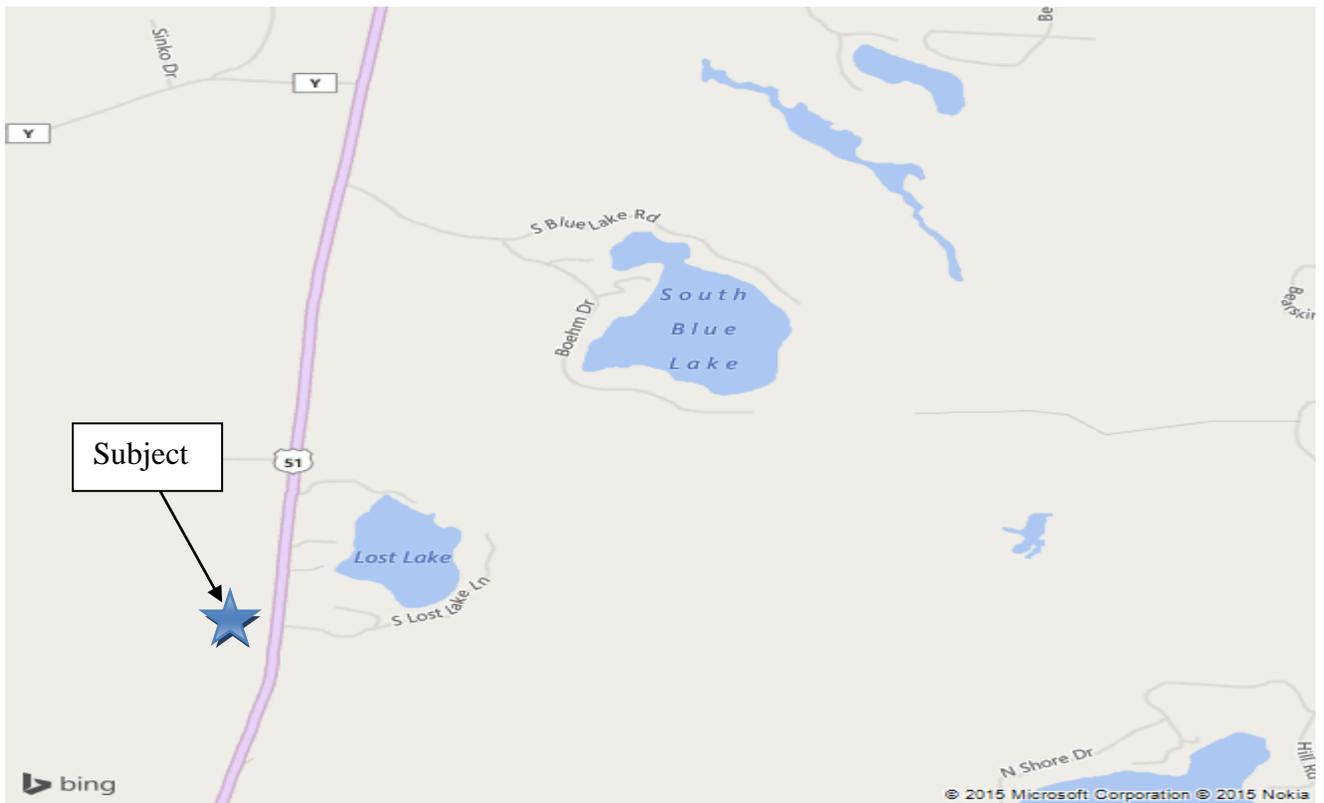
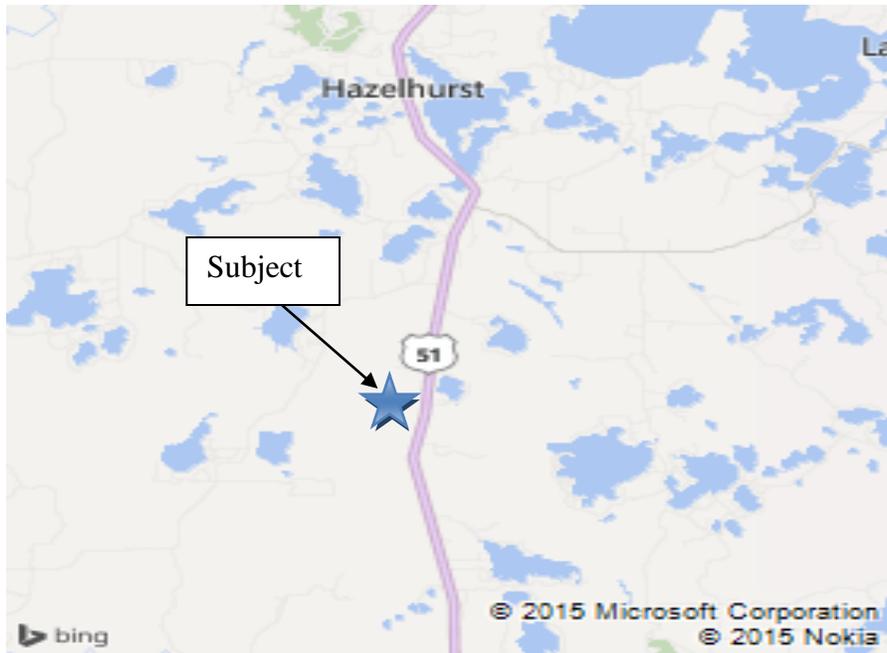
GRADING: As directed by the State Department of Transportation inspector. Reference Special Provisions – Article 2-Item #5.

Floor Plan – Following Page(s)

BACKFILL: Reference subsection 204.3.1.2 of the Standard Specifications; Septic Tank- Granular Material; Well- Concrete or other Material Acceptable to Wisconsin Department of Natural Resources.

SCALE



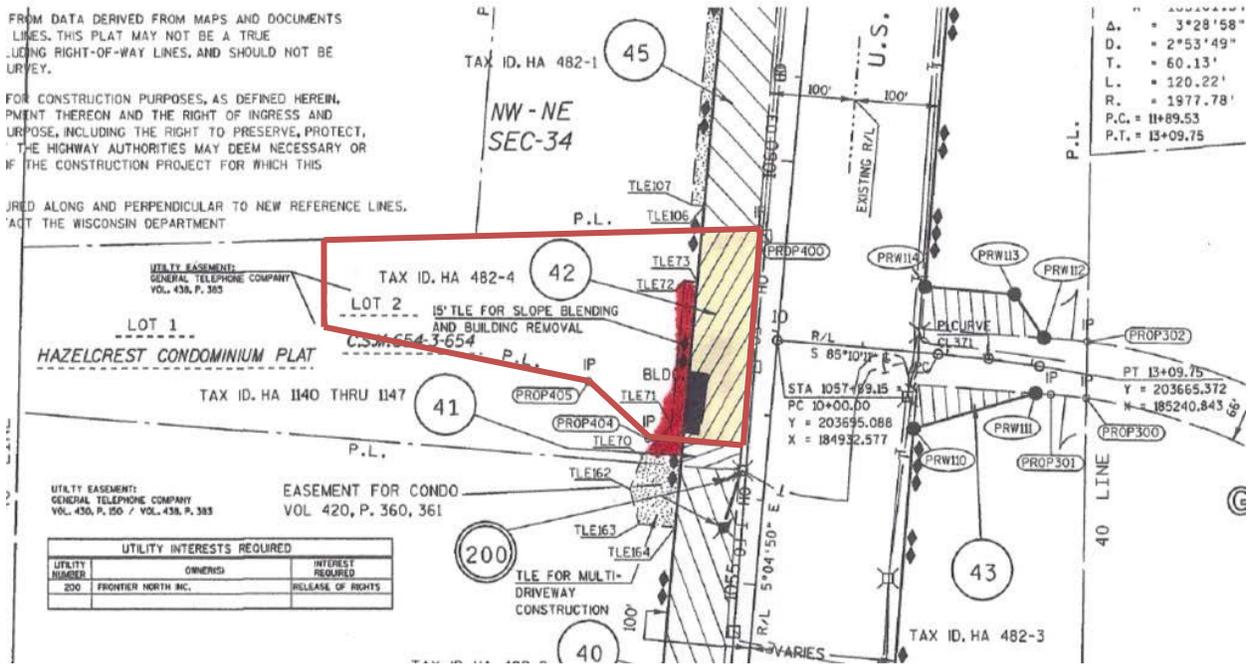


ID 1177-11-22, Parcel 42

FROM DATA DERIVED FROM MAPS AND DOCUMENTS
 LINES. THIS PLAT MAY NOT BE A TRUE
 USING RIGHT-OF-WAY LINES, AND SHOULD NOT BE
 SURVEY.

FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN,
 PMENT THEREON AND THE RIGHT OF INGRESS AND
 URPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT,
 THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR
 IF THE CONSTRUCTION PROJECT FOR WHICH THIS

JURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINES.
 ACT THE WISCONSIN DEPARTMENT





ID 1177-11-22, Parcel 42



TETRA TECH

Report of Limited Pre-Demolition Inspection for ACBM

**WDOT Project ID 1177-11-22_Parcel #42
Vacant House
US Highway 51 & Warbonnet Lane
Hazelhurst, Wisconsin**

Prepared for:

Timbers-Selissen-Rudolph Land Specialists, Inc.

Attn: Ms. Michelle Somers

1030 Oak Ridge Drive, Suite 2

Eau Claire, WI 54701

(715) 830.0544

Fax (715) 830.0545

Email: Michelle@tsland.org

Prepared by:

Tetra Tech

5404 Alderson Street, Suite #1

Schofield, WI 54476

(715) 355.4180

Fax (715) 359.2853

Tetra Tech Project No. 114-340925

August 21, 2015

1.0 INTRODUCTION

The following is a report of a limited survey for asbestos containing building materials (ACBM), prior to demolition of a former residential property, located at the intersection of US Highway 51 & Warbonnet Lane, Hazelhurst, Wisconsin. Bulk samples of suspect asbestos containing building materials (ACBM) in the form of various miscellaneous materials were collected on July 29, 2015, by Ms. Marsha Meurette State of Wisconsin Certified Asbestos Inspector, All-3634 of Tetra Tech, Inc. (Tetra Tech), Schofield, WI, Wisconsin Certified Asbestos Company (CAP-15630). Our services were requested by Ms. Michelle Somers of Timbers-Selissen-Rudolph Land Specialists, Inc. (TSR) prior to the planned demolition of the residential building for a highway project.

The scope of our services was limited to collecting representative bulk samples of all the suspect ACBM that is friable, and non-friable ACBM likely to become friable during demolition, prior to the planned mechanical demolition of the residence, submitting the samples for polarized light microscopic (PLM) analysis by a National Voluntary Laboratory Accreditation Program (NVLAP) member lab, to determine asbestos fiber content, if any, and provide a report of results and recommendations.

2.0 DISCUSSION

On July 29, 2015 Tetra Tech performed a visual survey of the one-story former residential structure located at the intersection of US Highway 51 & Warbonnet Lane, Hazelhurst, WI (Parcel #42). No other buildings were present or inspected on this parcel as part of this survey.

Building Name	Estimated Square Footage	General Construction
Parcel #42	600	This one-story residential building is comprised of concrete block walls with poured concrete floors, with both flat and conventional rafter roof framing. Exterior materials consist of one layer of rolled asphalt roofing on the south & north ends with roofing cement (black jack) between the two rooflines, wood soffit and fascia, exterior wall concrete/plaster-like finish coat, and various windows with glazing compound. Various interior finish materials include a raised wood floor in the kitchen, bedroom & bathroom, foam insulation board, and wood partition walls with paneling, particle board, peg-board or drywall with joint compound. No insulation was present inside the concrete block or on any exposed piping however fiberglass batting was observed wrapped around a heating duct. The structure is heated by a forced air gas/LP furnace with ducting (uninsulated) and a wood burning stove. One fluorescent light fixture is located in the north storage area.

Tetra Tech collected bulk samples from all homogeneous building materials suspected of potentially containing asbestos, for a total of 10 bulk samples. The lab, EMSL Analytical, determined some of the samples to be multi-layered and was also directed to put a positive-stop on sample groups where asbestos was identified, therefore a total of 11 samples/layers were analyzed by PLM methodology. Homogenous building materials sampled include: rolled asphalt roofing, roofing cement, exterior wall concrete/plaster, window glaze, kitchen ceiling foam panel mastic, and drywall/joint compound.

3.0 RESULTS

The following building materials were not sampled, but have been assumed to contain asbestos until sampling and analysis proves them otherwise:

- None

As a result of bulk sample analysis, the following building materials were determined to have an asbestos content greater than 1%:

(USEPA defines an asbestos-containing material as one that contains greater than 1% asbestos)

- The exterior roof cement located on the joint seam between the two rooflines. There is approximately 10ft² of material currently visible, however more could be present. This material is currently non-friable and in fair condition but could be rendered friable during demolition depending on the demolition technique utilized. If aggressive demolition techniques are used, this material should be removed prior to beginning demolition activity. If it can be maintained in a non-friable condition during demolition, it can remain in place, however all demolition material must then be considered asbestos-containing unless this material is segregated and disposed of separately.

As a result of bulk sample analysis, the following building materials were determined NOT to have an asbestos content greater than 1%:

- The black/green asphalt rolled roofing material on both the north & south (flat) roofs. (No tar paper felt material was present under the asphalt).
- The off-white & gray, cementitious exterior concrete block wall plaster finish coat material.
- The off-white, cementitious exterior window glaze.
- The soft, brown foam board mastic located in the kitchen.
- The composite drywall & drywall joint compound located in various rooms of the building.

The EMSL microscopic analytical report is included in Appendix A.

4.0 RECOMMENDATIONS

Since this building is scheduled for mechanical demolition, all friable ACBM and non-friable ACBM that will become friable during demolition are required to be removed. Should the demolition be completed by a fire training burn, ALL ACBM (friable, non-friable & assumed materials) must be removed prior to the fire training burn.

4.0 RECOMMENDATIONS (continued)

ACBM identified or assumed by this inspection are listed below*.

Identified or Assumed ACBM	Total Quantity (Sq. Ft./ Lineal Ft./ Cu. Ft)	Friable/ Non-Friable	Must be removed prior to demolition?	May remain in place during demolition?
The black, tar-like roof cement located between the two rooflines.	10 sq. ft.	Non-friable (fair condition)	No**	Yes**

* These recommendations are based on our understanding of the EPA NESHAP regulation and Wisconsin DNR and DHS regulation requirements and intent. Further clarification, recommendations, or guidance can be provided by WDNR & WDHS representatives.

** The roof cement material may remain in place during mechanical demolition since it exists in fair, non-friable condition; however it **MUST** remain non-friable during demolition, and **ALL** demolition material must then be handled, transported and disposed of as asbestos-containing material, unless this material is segregated and disposed of separately. Therefore it may be prudent to remove this material prior to demolition. If the roof cement material is removed prior to demolition, the remaining demolition material could then be classified as general construction/demolition debris.

Before removing any asbestos-containing materials, Tetra Tech recommends that the client seek guidance from the various governmental agencies that regulate asbestos activities. Additional regulations for worker protection, certification, etc., will apply to removal activities. In addition, appropriate notification of the proposed demolition activity, including proposed asbestos abatement if warranted, must be made to the Wisconsin Department of Natural Resources per the WDNR's Notification of Demolition and/or Renovation and Application for Permit Exemption (Form 4500-113, rev 06-05). Also, if suspect ACBM is uncovered during demolition proceedings, Tetra Tech recommends that work be halted and guidance sought from the various governmental agencies that regulate asbestos activities before disturbing the suspect ACBM. Subsequently, Tetra Tech also recommends that the client utilize a construction/demolition contractor familiar with the requirements of the WDNR's Notification of Demolition and/or Renovation and Application for Permit Exemption (Form 4500-113, rev 06-05).

All assumed ACBM, including but not limited to such miscellaneous materials as construction adhesives, caulking and fire doors should be assumed to contain asbestos until proven otherwise by proper sampling and analysis. These materials are typically non-friable, and while not likely to become friable by customary demolition processes, it is possible that certain activities could render such materials friable. Prudent care should be taken and applicable regulations of various governmental agencies considered whenever assumed materials are to be disturbed. Additional regulations for worker protection, training, etc., may also apply to demolition proceedings.

Tetra Tech also recommends that the client follow the WDNR recommendation that prior to demolition, mercury containing thermostats and fluorescent light tubes, if present, be removed intact and disposed of consistent with state solid waste rules and regulations. Other environmental and/or regulatory issues not part of this work scope may be present that warrant consideration prior to any type of demolition (mechanical or fire training burn). An investigation into any additional materials, beyond those already mentioned, that are hazardous or could become hazardous during a mechanical demolition or a fire training burn are beyond the scope of this limited pre-demolition asbestos inspection. Tetra Tech recommends the client and/or client subcontractors seek guidance from the Wisconsin Department of Natural Resources (WDNR) regarding the proper handling and disposal of other items or materials that may be required to be removed prior to building demolition.

5.0 STANDARD OF CARE

Our bulk sampling was conducted in locations that were readily accessible with limited demolition of building materials performed to access concealed potential asbestos-containing building materials.

6.0 REMARKS

Applicable Regulations

-40 CFR 763	Asbestos Hazard Emergency Response Act [USEPA]
-29 CFR 1910.1001	Asbestos - General Industry [OSHA]
-29 CFR 1926.1101	Asbestos - Construction Industry [OSHA]
-29 CFR 1910.134	Respiratory Protection [OSHA]
-40 CFR 81.140	National Emission Standards for Hazardous Air Pollutants - Renovations/Demolitions revised November 20, 1990 [USEPA]
-WI DHS 159	Certification and Training Requirements for Asbestos Activities
-WI NR 447	Control of Asbestos Emissions
-WI NR 502	Solid Waste Storage, Transportation, Transfer, etc.
-WI NR 506	Landfill Operational Criteria

TETRA TECH, INC.

This report was prepared by:



Marsha A. Meurette
Sr. Environmental Scientist/Project Manager
State of Wisconsin
Asbestos Inspector #All-3634

MAM:mam
S:\IH\TimbersSelissen\2015\Hazelhurst\42\TSR-Hzlhst P42 pre-demo ACBM rpt.doc



APPENDIX A
MICROSCOPIC ANALYTICAL REPORT



EMSL Analytical, Inc.

14375 23rd Avenue North, Minneapolis, Mn 55447

Phone/Fax: (763) 449-4922 / (763) 449-4924

<http://www.EMSL.com>

minneapolislab@emsl.com

EMSL Order: 351505118

CustomerID: HUNT53

CustomerPO:

ProjectID:

Attn: **Marsha Meurette**
Tetra Tech, Inc
5404 Alderson St.
Suite 100
Schofield, WI 54476

Phone: (715) 355-4180
Fax: (715) 359-2853
Received: 08/03/15 9:25 AM
Analysis Date: 8/7/2015
Collected: 7/29/2015

Project: **340925**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
P42-1 351505118-0001	Flat Roof Asphalt Rolled Roofing, Black, Green Tar	Black Fibrous Homogeneous	40%	Cellulose	60% Non-fibrous (other) None Detected
P42-2 351505118-0002	Main Roof Asphalt Rolled Roofing, Black, Green Tar	Black Fibrous Homogeneous	40%	Cellulose	60% Non-fibrous (other) None Detected
P42-3 351505118-0003	Roof Joint Cement/Black Jack, Black, Tar-Like	Black Non-Fibrous Homogeneous			85% Non-fibrous (other) 15% Chrysotile
P42-4 351505118-0004	East Exterior Wall Plaster/ Concrete Finish Coat	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other) None Detected
P42-5-Gray Layer 351505118-0005	South Exterior Wall Plaster/Concrete Finish Coat	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other) None Detected
P42-5-White layer 351505118-0005A	South Exterior Wall Plaster/Concrete Finish Coat	Tan/White Non-Fibrous Homogeneous			100% Non-fibrous (other) None Detected
P42-6 351505118-0006	South Exterior Kitchen Window Glaze, Off White Cem	Beige Non-Fibrous Homogeneous			100% Non-fibrous (other) None Detected
P42-7 351505118-0007	East Exterior Kitchen Window Glaze, Off White Ceme	Beige Non-Fibrous Homogeneous			100% Non-fibrous (other) None Detected

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0

Initial report from 08/07/2015 07:26:11

Project: 1177-11-22 Parcel 42



EMSL Analytical, Inc.

14375 23rd Avenue North, Minneapolis, Mn 55447

Phone/Fax: (763) 449-4922 / (763) 449-4924

<http://www.EMSL.com>

minneapolislab@emsl.com

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Analysis Date: 8/7/2015
Collected: 7/29/2015

Project: **340925**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
P42-8 351505118-0008	Kitchen Ceiling Foam Mastic, Brown, Pliable	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
P42-9 351505118-0009	Common Area/Living Room Drywall & Joint Compound	Tan/White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
This is a composite result of drywall and jt. compound					
P42-10 351505118-0010	Common Area/Living Room Drywall & Joint Compound	Tan/White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
This is a composite result of drywall and jt. compound					

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Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0

Initial report from 08/07/2015 07:26:11

Project: 1177-11-22 Parcel 42



EMSL Analytical, Inc.

14375 23rd Avenue North, Minneapolis, Mn 55447

Phone/Fax: (763) 449-4922 / (763) 449-4924

<http://www.EMSL.com>

minneapolislab@emsl.com

EMSL Order:	351505118
CustomerID:	HUNT53
CustomerPO:	
ProjectID:	

Attn: Marsha Meurette Tetra Tech, Inc 5404 Alderson St. Suite 100 Schofield, WI 54476	Phone: (715) 355-4180 Fax: (715) 359-2853 Received: 08/03/15 9:25 AM Analysis Date: 8/7/2015 Collected: 7/29/2015
Project: 340925	

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date::	8/3/2015	Sample Receipt Time:	9:25 AM
Analysis Completed Date:	8/7/2015	Analysis Completed Time:	7:24 AM

Analyst(s):

George Sullivan PLM (11)

Samples reviewed and approved by:

Rachel Travis, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

5118

EMSL ANALYTICAL, INC.
14375 23rd AVENUE NORTH
MINNEAPOLIS, MN 55447
PHONE: (763) 449-4922
FAX: (763) 449-4924

Company : Tetra Tech		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: 5404 Alderson St., Ste 100		<i>Third Party Billing requires written authorization from third party</i>	
City: Schofield	State/Province: WI	Zip/Postal Code: 54476	Country:
Report To (Name): Marsha Meurette		Telephone #: 715.355.4180	
Email Address: marsha.meurette@tetrattech.com		Fax #: 715.359.2853	Purchase Order:
Project Name/Number: 3A0925		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: WI		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	

Turnaround Time (TAT) Options* - Please Check

3 Hour
 6 Hour
 24 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA	TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312	TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)
PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> TEM Qual. via Filtration Technique <input type="checkbox"/> TEM Qual. via Drop-Mount Technique Other: <input type="checkbox"/>

Check For Positive Stop - Clearly Identify Homogenous Group Filter Pore Size (Air Samples): 0.8µm 0.45µm

Samplers Name: Marsha Meurette Samplers Signature: *Marsha Meurette*

Sample #	Sample Description	Volume/Area (Air) - HA # (Bulk)	Date/Time Sampled
P42-1	Flat Roof Asphalt Rolled Roofing	Black, Green tar like	7.29.15
P42-2	Main Roof Asphalt Rolled Roofing	↓	
P42-3	Roof Joint Cement/Black Jack	Black, tar-like	
P42-4	East Exterior Wall Plaster/Concrete Finish Coat	off white cementitious	
P42-5	South Exterior Wall "	Gray off white cementitious	
P42-6	South Exterior ^{Kitchen} Window Glaze	off white cementitious	
P42-7	East Exterior Kitchen Window Glaze	↓	
P42-8	Kitchen Ceiling Foam Mastic	Brown, pliable	

Client Sample # (s): P42-1 - P42-10 Total # of Samples: 10

Relinquished (Client): *Marsha Meurette* Date: 7.30.15 Time: 11⁰⁰/FedEx

Received (Lab): *Walter* Date: 7/31/15 Time: 9:25 am

Comments/Special Instructions:

7741 71851797

Exhibits

ID 1177-11-22 – Parcel 55

Removal, Grading, Backfill

Location Map

Photos

Asbestos Inspection Report

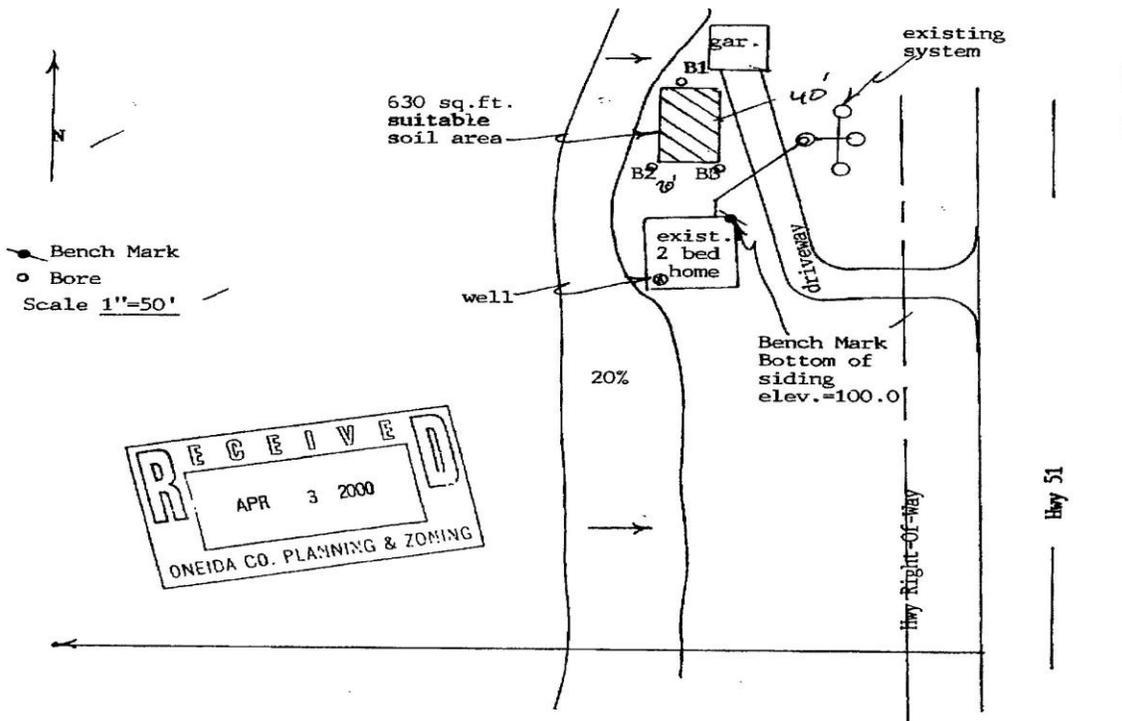
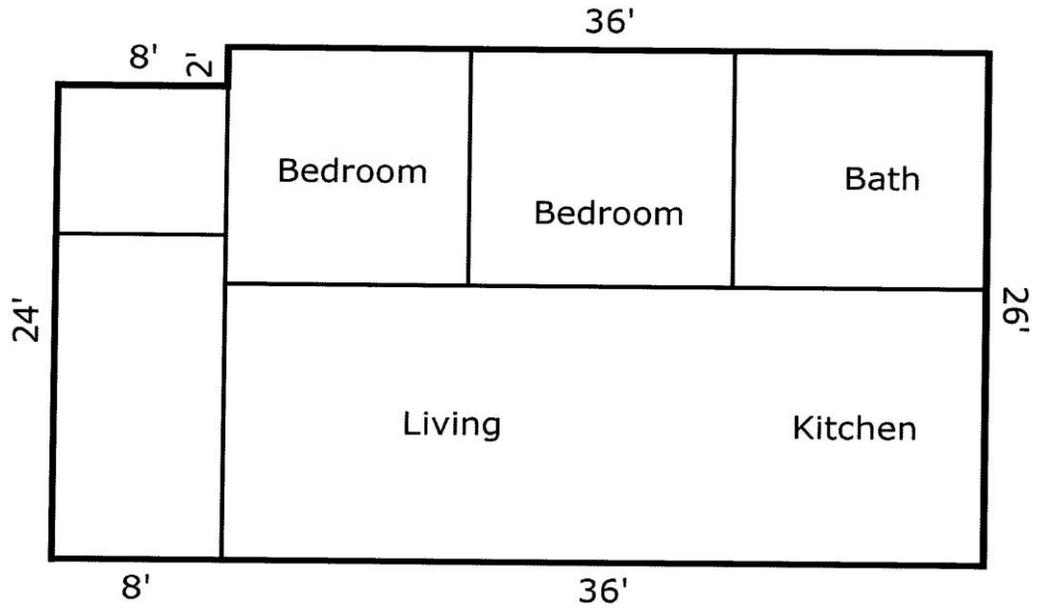
REMOVE: Parcel 55:

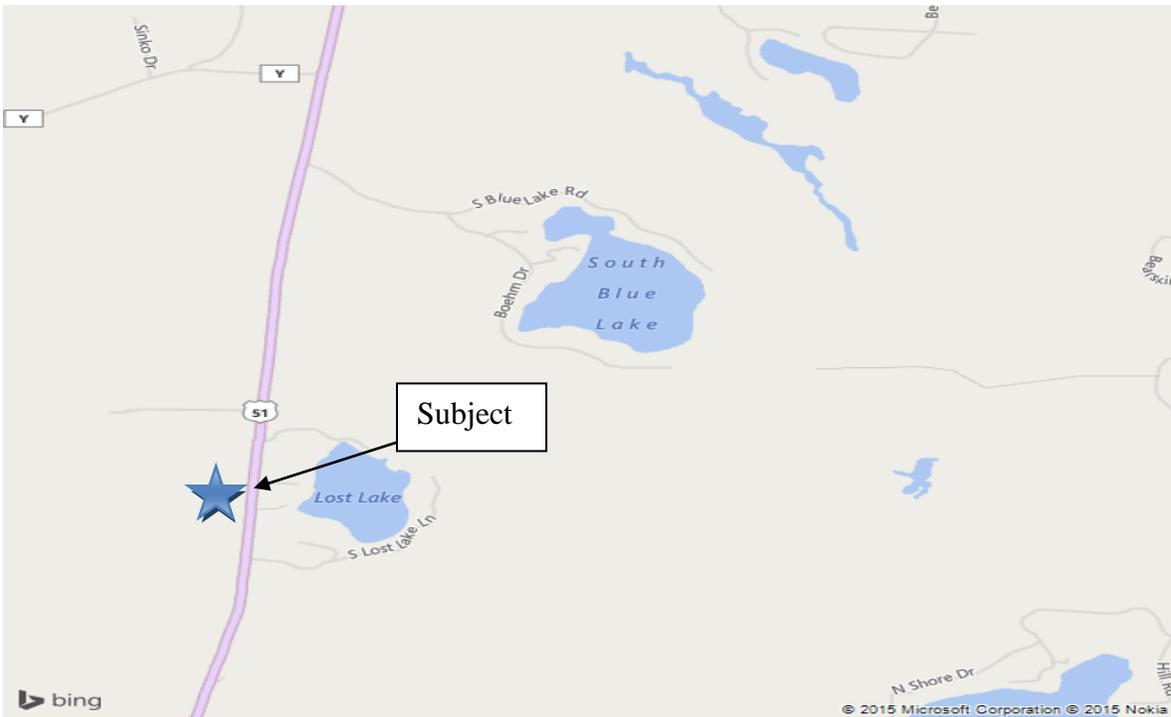
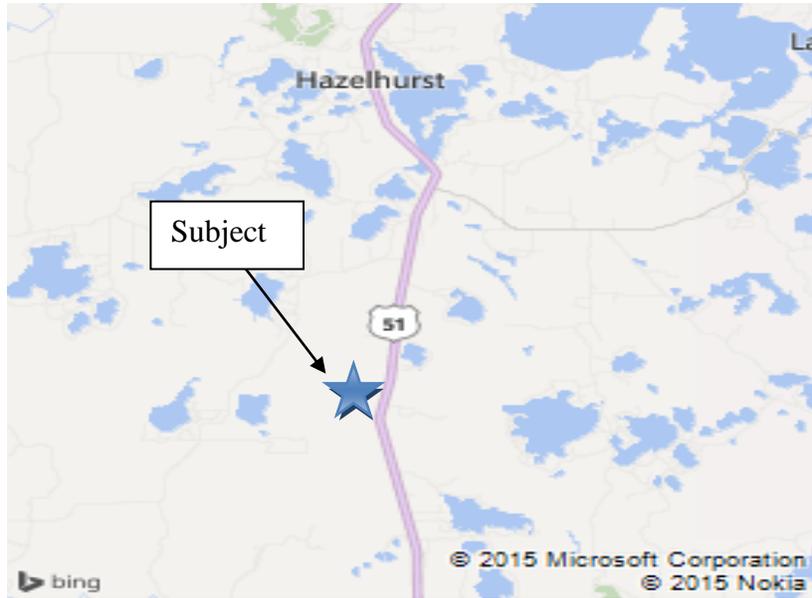
One story (1,000 sq. ft.) wood framed single family residence with a crawl space, large detached wood-framed garage (480 sq. ft.) with Masonite siding and gravel driveway. Exterior walls consist of vinyl siding over cedar lap siding and asphalt shingles. Interior finishes include wood paneling and carsiding, wood, carpet and tile and linoleum floorings. The well is located in the Southwest corner of the home and the septic system is located east of the driveway and west of the highway right of way line. In addition to fencing, any miscellaneous items such as a mailbox and post, yard improvements, and any other debris present. Basement wall, floors and footing, if present, must be removed in their entirety and hauled from site. Asbestos must be removed pursuant to Article 15 of the Special Provisions. The present sanitary system and water system are to be abandoned in accordance with current statues, ordinances, and regulations.

GRADING: As directed by the State Department of Transportation inspector. Reference Special Provisions – Article 2-Item #5.

Floor Plan – Following Page(s)

BACKFILL: Reference subsection 204.3.1.2 of the Standard Specifications; Septic Tank- Granular Material; Well- Concrete or other Material Acceptable to Wisconsin Department of Natural Resources.





ID 1177-11-22, Parcel 55



ID 1177-11-22, Parcel 55

BE RIGHT TO PRESERVE, PROTECT, PRIORITIES MAY DEEM NECESSARY OR N PROJECT FOR WHICH THIS

PERPENDICULAR TO NEW REFERENCE LINES. DEPARTMENT

COURT

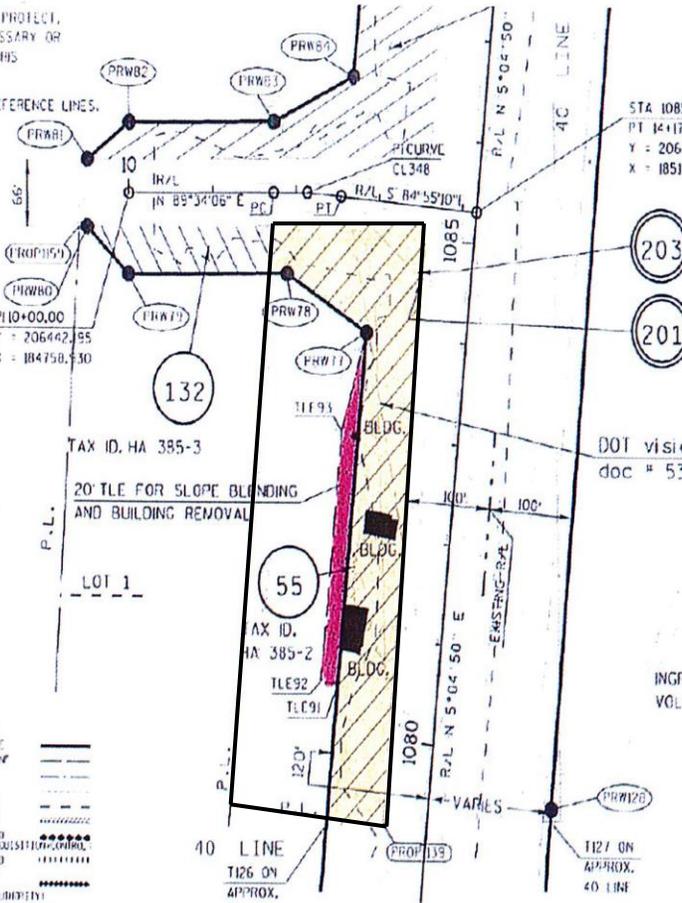
504-10-2504

LOI 2

LOI 1

- CONVENTIONAL SYMBOLS**
- PROPOSED B.M. LINE
 - EXISTING B.M. LINE
 - PROPERTY LINE
 - LOT & TIE LINES
 - SLOPE INTERCEPTS
 - CONTRACT LINES
 - ACCESS RESTRICTED BY PREVIOUS ACQUISITION
 - ACCESS RESTRICTED BY ACQUISITION
 - NO ACCESS
 - NO ACCESS BY STATUTORY AUTHORITY
 - SECTION LINE
 - SUBMITTAL LINE
 - STAKEOUT LINE
 - EXISTING CENTERLINE
 - PROPOSED CENTERLINE
 - PROPOSED REFERENCE LINE
 - PARALLEL OFFSET

CONVENTIONAL UTILITY SYMBOLS



SEC-27

CURVE CL348
P.L. = 12+13.73
Y = 206443.805
X = 181972.658
Δ = 5°30'43"
D = 6°50'13"
T = 40.34'
L = 80.62'
R = 838.02'
P.C. = 10+73.39
P.T. = 12+54.01

STA 1085+30.62
PT 14+17.16
Y = 206425.785
X = 185175.350

TAX ID. HA 384

UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	ADDRESS	INTEREST REQUIRED
200	777 F.O.	RELEASE OF RIGHTS
201	777 Tel.	RELEASE OF RIGHTS
203	777 Electric	RELEASE OF RIGHTS

T-38-N
T-37-N

DOT vision easement
doc # 538087

INGRESS/EGRESS EASEMENT
VOL. 264, P. 528

POINT	STATION	DIST.
PRW128	1079+50.21	146.40°R
TLE91	1080+50.00	120.00°L
TLE92	1080+50.00	140.00°L
TLE93	1083+00.00	140.00°L
PRW77	1084+00.00	120.00°L
PRW64	1086+50.00	160.00°L
PRW65	1089+00.00	160.00°L
PRW66	1091+50.00	100.00°L
PRW129	1092+34.26	138.53°R
CLEARVIEW COURT		
PRW61	9+50.00	52.95°L
PRW60	9+50.00	33.05°R
PRW62	10+00.00	70.00°L
PRW79	10+00.00	80.00°R
PRW63	11+73.39	70.00°L
PRW78	11+51.41	79.02°R

FROM	TO	BEARING	DIST.
CHS106	OTR119	N 89°50'51" E	2944.76'
OTR119	T129	S 89°50'31" W	1153.49'
T129	PRW129	S 04°30'55" W	19.48'
PRW129	PRW128	S 04°30'53" W	1288.27'
PRW128	T127	S 04°30'53" W	11.10'

TRANSPORTATION PROJECT
PART OF LOT 1 OF CSM 2504, PART OF THE TOWNSHIP 38 NORTH, RANGE 6 EAST, TOWN OF

SHEET LOCATION



ID 1177-11-22, Parcel 55



TETRA TECH

Report of Limited Pre-Demolition Inspection for ACBM

**WDOT Project ID 1177-11-22_Parcel #55
Former Residence
5899 USH 51
Hazelhurst, Wisconsin**

Prepared for:

Timbers-Selissen-Rudolph Land Specialists, Inc.
Attn: Ms. Michelle Somers
*1030 Oak Ridge Drive, Suite 2
Eau Claire, WI 54701
(715) 830.0544
Fax (715) 830.0545
Email: Michelle@tsland.org*

Prepared by:

Tetra Tech
*5404 Alderson Street, Suite #1
Schofield, WI 54476
(715) 355.4180
Fax (715) 359.2853*

Tetra Tech Project No. 114-340925

August 19, 2015

1.0 INTRODUCTION

The following is a report of a limited survey for asbestos containing building materials (ACBM), prior to demolition of a former single-family residential structure and detached garage, located at 5899 USH 51, Hazelhurst, Wisconsin. Bulk samples of suspect asbestos containing building materials (ACBM) in the form of various miscellaneous materials were collected on July 29, 2015, by Ms. Marsha Meurette State of Wisconsin Certified Asbestos Inspector, All-3634 of Tetra Tech, Inc. (Tetra Tech), Schofield, WI, Wisconsin Certified Asbestos Company (CAP-15630). Our services were requested by Ms. Michelle Somers of Timbers-Selissen-Rudolph Land Specialists, Inc. (TSR) prior to the planned demolition of the residential building for a highway project.

The scope of our services was limited to collecting representative bulk samples of all the suspect ACBM that is friable, and non-friable ACBM likely to become friable during demolition, prior to the planned mechanical demolition of the residence, submitting the samples for polarized light microscopic (PLM) analysis by a National Voluntary Laboratory Accreditation Program (NVLAP) member lab, to determine asbestos fiber content, if any, and provide a report of results and recommendations.

2.0 DISCUSSION

On July 29, 2015 Tetra Tech performed a visual survey of the one-story, single-family residential structure including a detached garage located at 5899 USH 51, Hazelhurst, WI (Parcel #55). No other buildings were present or inspected on this parcel as part of this survey.

Building Name	Estimated Square Footage	General Construction
Parcel #55	800 (House)	This one-story residential building is comprised of a concrete slab foundation over a crawlspace (no basement) with vinyl siding over original cedar lap siding, wood soffit & fascia, wood windows (some with glaze) and conventional rafter roof construction with asphalt shingles & felt on both the original house roof and the south addition roof. Exterior wall tar paper is also accessible within the south addition. Interior finish materials consist of carpet over wood, wood flooring, carpet over 9x9 floor tile/mastic, 12x12 self-adhesive floor tile, and linoleum as well as wood and drywall walls and ceilings. Fiberglass batting was observed in the attic space. No insulation was observed on any water piping and the water heater and the space heater were no longer present (no ductwork present).
	480 (Garage)	The detached garage structure is comprised of wood framed walls & roof with wood/Masonite siding, wood soffit & fascia and asphalt shingles & felt (some metal roofing is present over the chicken coop section to the east). One window is present with glaze and the interior has a few plywood sheathing and foam insulation board.

Tetra Tech collected bulk samples from all homogeneous building materials suspected of potentially containing asbestos, for a total of 14 bulk samples. The lab, EMSL Analytical, determined some of the samples to be multi-layered and was also directed to put a positive-stop on sample groups where asbestos was identified, therefore a total of 22 samples/layers were analyzed by PLM methodology. Homogenous building materials sampled include: linoleum flooring (2 types), floor tile/mastic (2 types), window glaze, drywall and wall texture, asphalt shingles & roofing felt, and exterior wall felt.

3.0 RESULTS

The following building materials were not sampled, but have been assumed to contain asbestos until sampling and analysis proves them otherwise:

- None

As a result of bulk sample analysis, the following building materials were determined to have an asbestos content greater than 1%:

(USEPA defines an asbestos-containing material as one that contains greater than 1% asbestos)

- **The off-white pebbles & squares linoleum located over wood and under self-adhesive 12"x12" floor tile in the bathroom.** There is approximately 60 ft² of material present over wood in good to fair condition, however the gray fibrous backing is considered friable and must be removed prior to demolition.
- **The tan 9"x9" and gray 9"x9" floor tile and associated black mastic located over wood and under the carpeting in the north bedroom.** There is approximately 150 ft² of material present and currently in good, non-friable condition, but could be rendered friable during demolition depending on the demolition technique utilized. If aggressive demolition techniques are used, this material should be removed prior to beginning demolition activity. If it can be maintained in a non-friable condition during demolition, it can remain in place, however all demolition material must then be considered asbestos-containing, unless this material is segregated and disposed of separately. **NOTE:** Since the bathroom linoleum will require removal, Tt recommends removal of the bedroom floor tile & mastic as well.

As a result of bulk sample analysis, the following building materials were determined NOT to have an asbestos content greater than 1%:

- The kitchen floor linoleum & mastic.
- The off-white, cementitious window glaze located on most of the original wood windows.
- The off-white, powdery drywall and decorative texture located throughout the structure. **Note:** No joint compound appeared present, even at drywall seams, most likely due to finishing with a decorative texture.
- The unfinished drywall located in the south addition/south entry.
- The black/gray asphalt shingles and black, fibrous roofing felt located on the main roof.
- The black asphalt shingles and black, fibrous roofing felt located on the south addition.
- The black, fibrous exterior wall tar paper.
- The black asphalt shingles and black, fibrous roofing felt located on the garage.
- The off-white cementitious garage window glaze.

The EMSL microscopic analytical report is included in Appendix A.

4.0 RECOMMENDATIONS

Since this building is scheduled for mechanical demolition, all friable ACBM and non-friable ACBM that will become friable during demolition are required to be removed. Should the demolition be completed by a fire training burn, ALL ACBM (friable, non-friable & assumed materials) must be removed prior to the fire training burn.

ACBM identified or assumed by this inspection are listed below*.

Identified or Assumed ACBM	Total Quantity (Sq. Ft./ Lineal Ft./ Cu. Ft)	Friable/ Non-Friable	Must be removed prior to demolition?	May remain in place during demolition?
The off-white pebbles & squares linoleum (Under the 12"x12" self-adhesive floor tile in the Bathroom)	~60 sq. ft.	Friable	Yes	No
The tan & gray 9"x9" floor tile & black mastic (Under carpet, over wood in the North Bedroom)	~150 sq. ft.	Non-friable	No**	Yes** (if non-friability can be maintained & debris disposed of as asbestos-containing)

* These recommendations are based on our understanding of the EPA NESHAP regulation and Wisconsin DNR and DHS regulation requirements and intent. Further clarification, recommendations, or guidance can be provided by WDNR & WDHS representatives.

** The non-friable 9"x9" floor tile & mastic material may remain in place during mechanical demolition since it exists in good, non-friable condition over wood; however it **MUST** remain non-friable during demolition, and **ALL** demolition material must then be handled, transported and disposed of as asbestos-containing material, unless this material is segregated and disposed of separately. However, since the bathroom linoleum flooring material must be removed prior to demolition, it may be prudent to remove the 9"x9" material prior to demolition as well. If the floor tile & mastic material is removed in addition to the linoleum prior to demolition, the remaining demolition material could then be classified as general construction/demolition debris.

Before removing any asbestos-containing materials, Tetra Tech recommends that the client seek guidance from the various governmental agencies that regulate asbestos activities. Additional regulations for worker protection, certification, etc., will apply to removal activities. In addition, appropriate notification of the proposed demolition activity, including proposed asbestos abatement if warranted, must be made to the Wisconsin Department of Natural Resources per the WDNR's Notification of Demolition and/or Renovation and Application for Permit Exemption (Form 4500-113, rev 06-05). Also, if suspect ACBM is uncovered during demolition proceedings, Tetra Tech recommends that work be halted and guidance sought from the various governmental agencies that regulate asbestos activities before disturbing the suspect ACBM. Subsequently, Tetra Tech also recommends that the client utilize a construction/demolition contractor familiar with the requirements of the WDNR's Notification of Demolition and/or Renovation and Application for Permit Exemption (Form 4500-113, rev 06-05).

All assumed ACBM, including but not limited to such miscellaneous materials as construction adhesives, caulking and fire doors should be assumed to contain asbestos until proven otherwise by proper sampling and analysis. These materials are typically non-friable, and while not likely to become friable by customary demolition processes, it is possible that certain activities could render such materials friable. Prudent care should be taken and applicable regulations of various governmental agencies considered whenever assumed materials are to be disturbed. Additional regulations for worker protection, training, etc., may also apply to demolition proceedings.

Project: 1177-11-22, Parcel 55

Tetra Tech also recommends that the client follow the WDNR recommendation that prior to demolition, mercury containing thermostats and fluorescent light tubes, if present, be removed intact and disposed of consistent with state solid waste rules and regulations. Other environmental and/or regulatory issues not part of this work scope may be present that warrant consideration prior to any type of demolition (mechanical or fire training burn). An investigation into any additional materials, beyond those already mentioned, that are hazardous or could become hazardous during a mechanical demolition or a fire training burn are beyond the scope of this limited pre-demolition asbestos inspection. Tetra Tech recommends the client and/or client subcontractors seek guidance from the Wisconsin Department of Natural Resources (WDNR) regarding the proper handling and disposal of other items or materials that may be required to be removed prior to building demolition.

5.0 STANDARD OF CARE

Our bulk sampling was conducted in locations that were readily accessible with limited demolition of building materials performed to access concealed potential asbestos-containing building materials.

6.0 REMARKS

Applicable Regulations

-40 CFR 763	Asbestos Hazard Emergency Response Act [USEPA]
-29 CFR 1910.1001	Asbestos - General Industry [OSHA]
-29 CFR 1926.1101	Asbestos - Construction Industry [OSHA]
-29 CFR 1910.134	Respiratory Protection [OSHA]
-40 CFR 81.140	National Emission Standards for Hazardous Air Pollutants - Renovations/Demolitions revised November 20, 1990 [USEPA]
-WI DHS 159	Certification and Training Requirements for Asbestos Activities
-WI NR 447	Control of Asbestos Emissions
-WI NR 502	Solid Waste Storage, Transportation, Transfer, etc.
-WI NR 506	Landfill Operational Criteria

TETRA TECH, INC.

This report was prepared by:



Marsha A. Meurette
Sr. Environmental Scientist/Project Manager
State of Wisconsin
Asbestos Inspector #All-3634

MAM:mam
S:\IH\TimbersSelissen\2015\Hazelhurst\P55\TSR-Hzlhst P55 pre-demo ACBM rpt.doc



APPENDIX A
MICROSCOPIC ANALYTICAL REPORT

**EMSL Analytical, Inc.**

14375 23rd Avenue North, Minneapolis, Mn 55447

Phone/Fax: (763) 449-4922 / (763) 449-4924

<http://www.EMSL.com>minneapolislab@emsl.com

EMSL Order: 351505123

CustomerID: HUNT53

CustomerPO:

ProjectID:

Attn: **Marsha Meurette**
Tetra Tech, Inc
5404 Alderson St.
Suite 100
Schofield, WI 54476

Phone: (715) 355-4180
 Fax: (715) 359-2853
 Received: 08/03/15 9:25 AM
 Analysis Date: 8/6/2015
 Collected: 7/29/2015

Project: **340925**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
P55-1-Linoleum 351505123-0001	Kitchen Floor Linoleum & Backing, Tan/Off White	Beige Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected
P55-1-Adhesive 351505123-0001A	Kitchen Floor Linoleum & Backing, Tan/Off White	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
P55-2 351505123-0002	Bathroom Floor Linoleum & Backing, Off White Pebbl	Tan/Beige Fibrous Homogeneous		75% Non-fibrous (other)	25% Chrysotile
P55-3-Floor Tile 351505123-0003	N. Bedroom Tan Floor Tile (9x9) & Mastic, Tan, Cem	Tan Non-Fibrous Homogeneous		92% Non-fibrous (other)	8% Chrysotile
P55-3-Mastic 351505123-0003A	N. Bedroom Tan Floor Tile (9x9) & Mastic, Tan, Cem	Black Non-Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile
P55-4-Floor Tile 351505123-0004	N. Bedroom Gray Floor Tile (9x9) & Mastic, Gray	Gray Non-Fibrous Homogeneous		92% Non-fibrous (other)	8% Chrysotile
P55-4-Mastic 351505123-0004A	N. Bedroom Gray Floor Tile (9x9) & Mastic, Gray	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
P55-5 351505123-0005	N. Bedroom West Window Ext. Glaze, Off White, Ceme	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0

Initial report from 08/06/2015 11:11:13

Project: 1177-11-22, Parcel 55



EMSL Analytical, Inc.

14375 23rd Avenue North, Minneapolis, Mn 55447

Phone/Fax: (763) 449-4922 / (763) 449-4924

<http://www.EMSL.com>

minneapolislab@emsl.com

EMSL Order: 351505123

CustomerID: HUNT53

CustomerPO:

ProjectID:

Attn: **Marsha Meurette**
Tetra Tech, Inc
5404 Alderson St.
Suite 100
Schofield, WI 54476

Phone: (715) 355-4180
Fax: (715) 359-2853
Received: 08/03/15 9:25 AM
Analysis Date: 8/6/2015
Collected: 7/29/2015

Project: **340925**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
P55-6 351505123-0006	Kitchen East Window Ext. Glaze, Off White, Cementi	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
P55-7-Drywall 351505123-0007	Kitchen Wall Drywall/Joint Compound/Texture, Off W	Tan/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
Drywall only, no joint compound					
P55-7-Decorative Texture 351505123-0007A	Kitchen Wall Drywall/Joint Compound/Texture, Off W	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
P55-8-Drywall 351505123-0008	Kitchen Wall Drywall/Joint Compound/Texture, Off W	Tan/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
Drywall only, no joint compound					
P55-8-Decorative Texture 351505123-0008A	Kitchen Wall Drywall/Joint Compound/Texture, Off W	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
P55-9 351505123-0009	South Entry Drywall, Off White, Powdery	Gray Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (other)	None Detected
Drywall only					
P55-10-Shingle 351505123-0010	Main Roof Asphalt Shingle & Felt, Black/Gray Tar L	Gray/Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (other)	None Detected
P55-10-Tar Felt 351505123-0010A	Main Roof Asphalt Shingle & Felt, Black/Gray Tar L	Black Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (other)	None Detected

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Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0

Initial report from 08/06/2015 11:11:13

Project: 1177-11-22, Parcel 55



EMSL Analytical, Inc.

14375 23rd Avenue North, Minneapolis, Mn 55447

Phone/Fax: (763) 449-4922 / (763) 449-4924

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EMSL Order: 351505123

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Attn: **Marsha Meurette**
Tetra Tech, Inc
5404 Alderson St.
Suite 100
Schofield, WI 54476

Phone: (715) 355-4180
Fax: (715) 359-2853
Received: 08/03/15 9:25 AM
Analysis Date: 8/6/2015
Collected: 7/29/2015

Project: **340925**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
P55-11-Shingle 351505123-0011	South Addition Asphalt Roof Shingle & Felt, Black	Black Fibrous Homogeneous	40%	Cellulose	60% Non-fibrous (other) None Detected
P55-11-Tar Felt 351505123-0011A	South Addition Asphalt Roof Shingle & Felt, Black	Black Fibrous Homogeneous	60%	Cellulose	40% Non-fibrous (other) None Detected
P55-12 351505123-0012	Exterior Wall Tar Paper, Black, Fibrous	Black Fibrous Homogeneous	60%	Cellulose	40% Non-fibrous (other) None Detected
P55-13-Shingle 351505123-0013	Garage Roof Asphalt Shingle & Felt, Black Gray	Black Fibrous Homogeneous	40%	Cellulose	60% Non-fibrous (other) None Detected
P55-13-Tar Felt 351505123-0013A	Garage Roof Asphalt Shingle & Felt, Black Gray	Black Fibrous Homogeneous	60%	Cellulose	40% Non-fibrous (other) None Detected
P55-14 351505123-0014	Garage Window Glaze, Off White Cementitious	Beige Non-Fibrous Homogeneous			100% Non-fibrous (other) None Detected

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Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0

Initial report from 08/06/2015 11:11:13

Project: 1177-11-22, Parcel 55



EMSL Analytical, Inc.

14375 23rd Avenue North, Minneapolis, Mn 55447
Phone/Fax: (763) 449-4922 / (763) 449-4924
<http://www.EMSL.com> minneapolislab@emsl.com

EMSL Order: 351505123
CustomerID: HUNT53
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Attn: **Marsha Meurette**
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Phone: (715) 355-4180
Fax: (715) 359-2853
Received: 08/03/15 9:25 AM
Analysis Date: 8/6/2015
Collected: 7/29/2015

Project: **340925**

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date:: 8/3/2015 Sample Receipt Time: 9:25 AM
Analysis Completed Date: 8/6/2015 Analysis Completed Time: 10:25 AM

Analyst(s):

George Sullivan PLM (22)

Samples reviewed and approved by:

Rachel Travis, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

5123

EMSL ANALYTICAL, INC.
14375 23rd AVENUE NORTH
MINNEAPOLIS, MN 55447
PHONE: (763) 449-4922
FAX: (763) 449-4924

Company : Tetra Tech		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: 5404 Alderson St., Ste 100		<i>Third Party Billing requires written authorization from third party</i>	
City: Schofield	State/Province: WI	Zip/Postal Code: 54476	Country:
Report To (Name): Marsha Meurette		Telephone #: 715.355.4180	
Email Address: marsha.meurette@tetrattech.com		Fax #: 715.359.2853	Purchase Order:
Project Name/Number: 340925		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: WI		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	

Turnaround Time (TAT) Options* - Please Check

3 Hour
 6 Hour
 24 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	TEM- Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> TEM Qual. via Filtration Technique <input type="checkbox"/> TEM Qual. via Drop-Mount Technique Other: <input type="checkbox"/>
---	--	---

Check For Positive Stop - Clearly Identify Homogenous Group Filter Pore Size (Air Samples): 0.8µm 0.45µm

Samplers Name: Marsha Meurette **Samplers Signature:** *Marsha Meurette*

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
P55-1	Kitchen Floor Linoleum & Backing	Tan/off White, Gray Fibrous	7.29.15
P55-2	Bathroom Floor Linoleum & Backing	off white pebbles/squares Gray Fibrous	
P55-3	N. Bedroom Tan Floor Tile (9x9) & Mastic	Tan, cementitious Black, tan-like	
P55-4	N. Bedroom Gray Floor Tile (9x9) & Mastic	Gray, cementitious Black, tan-like	
P55-5	N. Bedroom ^{west} Window Ext. Glaze	off white, cementitious	
P55-6	Kitchen East Window Ext. Glaze	↓	
P55-7	Kitchen Wall Drywall/Joint Compound/Texture	off white powder	
P55-8	↓	↓	

Client Sample # (s): P55-1 - P55-14 **Total # of Samples:** ~~P55~~ (14)

Relinquished (Client): *Marsha Meurette* **Date:** 7.30.15 **Time:** 11^{am} (FedEx)

Received (Lab): *[Signature]* FedEx **Date:** 7/31/15 **Time:** 8:00^{am} 7/31/15

Comments/Special Instructions:
Do Not Analyze the Drywall Paper Layer 9:25 am



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody
EMSL Order Number (Lab Use Only):

5/23

EMSL ANALYTICAL, INC.
14375 23RD AVENUE NORTH
MINNEAPOLIS, MN 55447
PHONE: (763) 449-4922
FAX: (763) 449-4924

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
P55- 9	South Entry Drywall	off white, powdery	7.29.15
P55-10	Main Roof Asphalt Shingle & Felt	Black/gray tar-like Black, fibrous	
P55-11	South Addition Asphalt Roof Shingle & Felt	Black, tar-like Black, fibrous	
P55-12	Exterior Wall Tar Paper	Black, fibrous	
P55-13	Garage Roof Asphalt Shingle & Felt	Black Gray tar-like Black fibrous	
P55-14	Garage Window Glaze	off-white Cementitious	
*Comments/Special Instructions:			

Exhibits

ID 1177-11-22 – Parcel 58

Removal, Grading, Backfill

Location Map

Photos

Asbestos Inspection Report

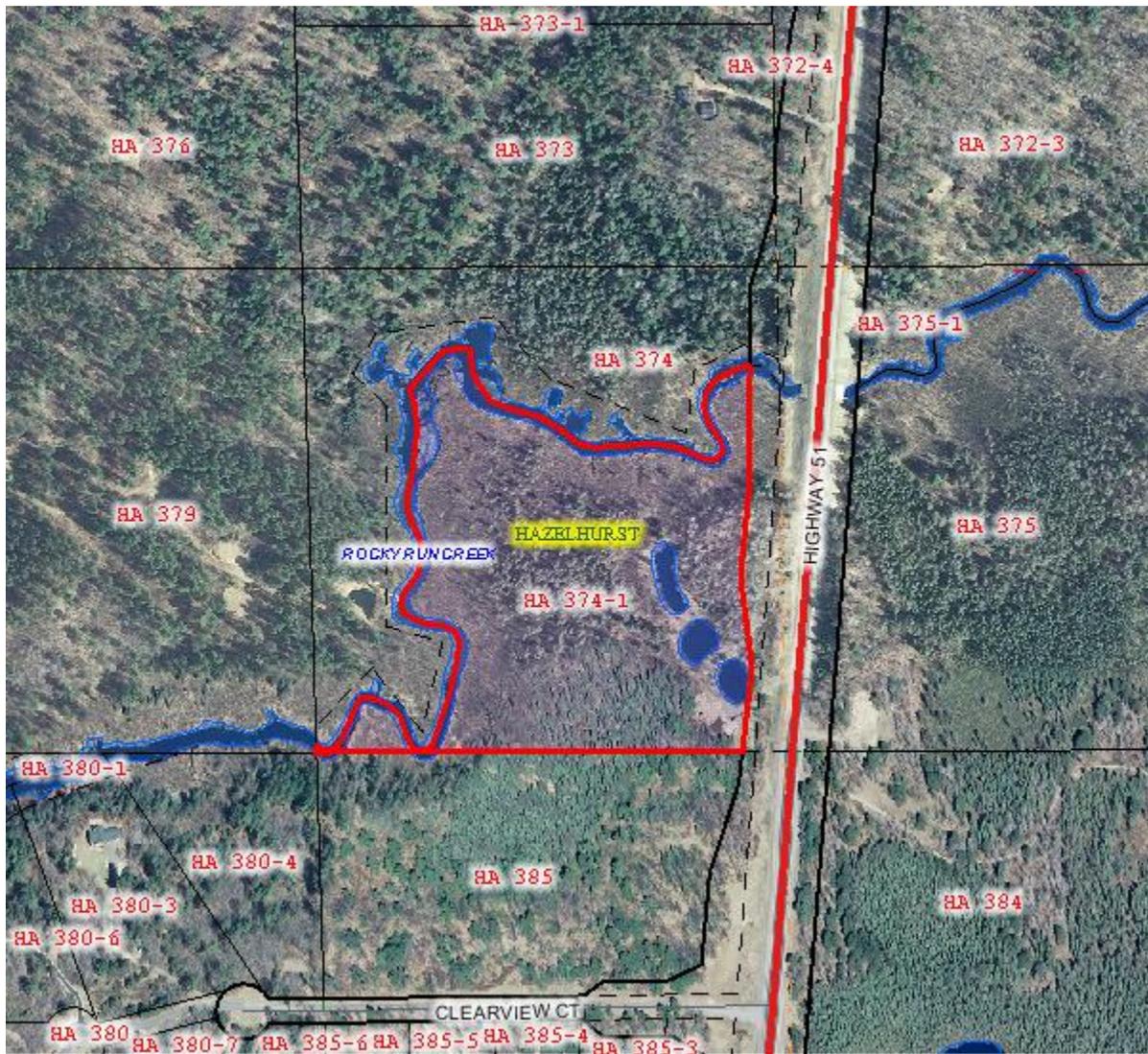
REMOVE: Parcel 58:

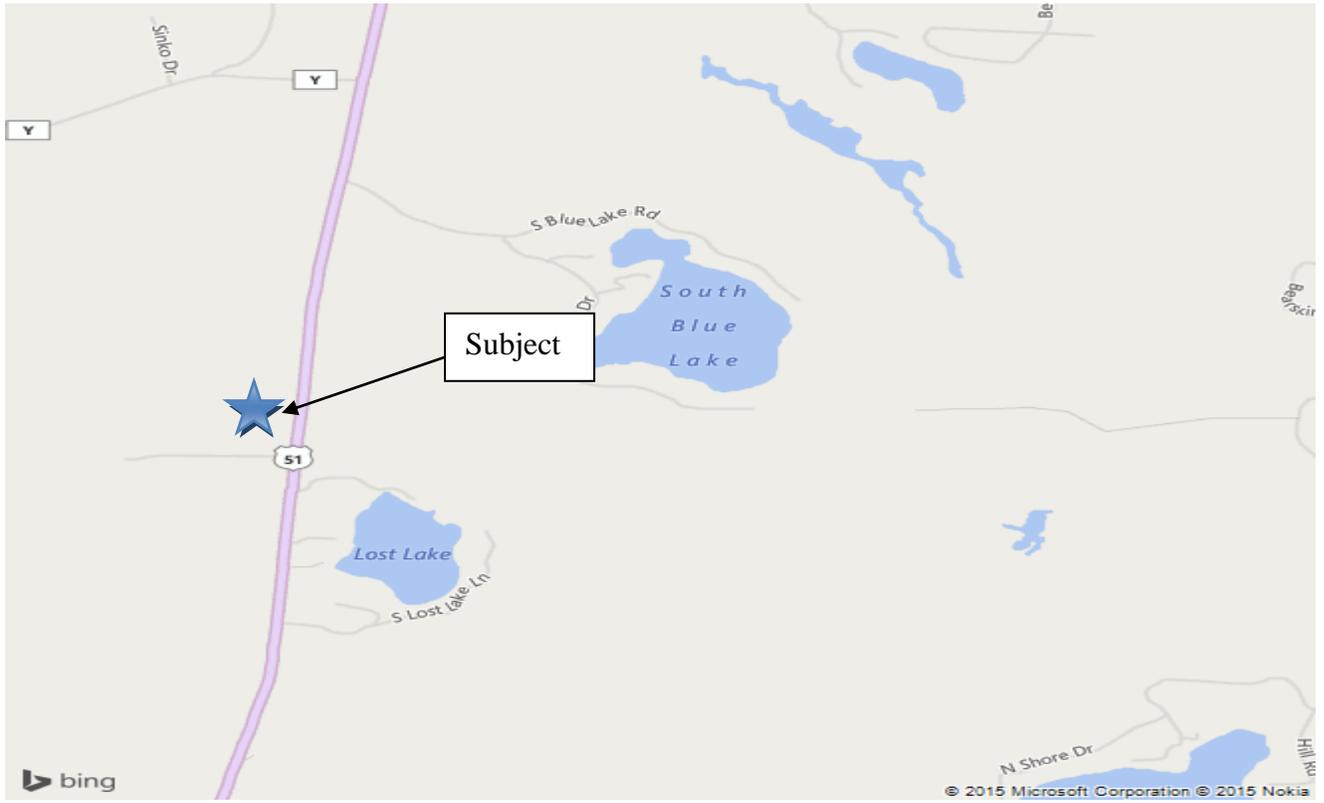
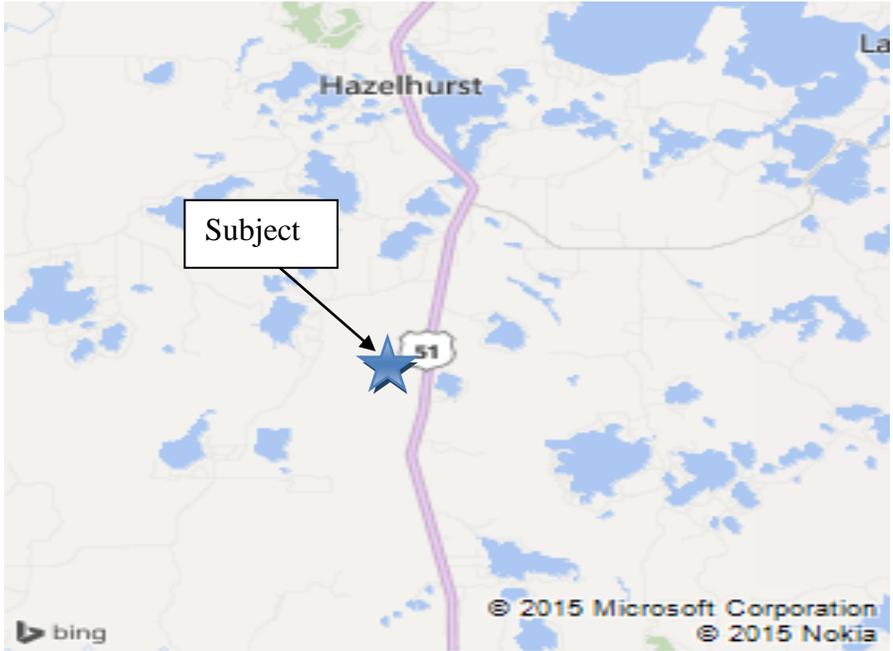
Two story (1,100 sq. ft.) wood framed single family residence with concrete slab foundation and no basement, 2-car attached wood-framed garage (850 sq. ft.) with asphalt shingles and metal roof, poured concrete and wood block foundation, and gravel driveway. Exterior walls consist of wood siding and asphalt shingles. Interior finishes include wood, drywall or melamine walls, wood, carpet, ceramic and tile floorings. The well is in the garage and the septic is located at the south end of the house. In addition to fencing, any miscellaneous items such as a mailbox and post, yard improvements, and any other debris present. Basement wall, floors and footing, if present, must be removed in their entirety and hauled from site. Asbestos must be removed pursuant to Article 15 of the Special Provisions. The present sanitary system and water system are to be abandoned in accordance with current statutes, ordinances, and regulations.

GRADING: As directed by the State Department of Transportation inspector. Reference Special Provisions – Article 2-Item #5.

Floor Plan – Following Page(s)

BACKFILL: Reference subsection 204.3.1.2 of the Standard Specifications; Septic Tank- Granular Material; Well- Concrete or other Material Acceptable to Wisconsin Department of Natural Resources.





ID 1177-11-22, Parcel 58



ID 1177-11-22, Parcel 58



TETRA TECH

Report of Limited Pre-Demolition Inspection for ACBM

**WDOT Project ID 1177-11-22_Parcel #58
Former Residence
5977 USH 51
Hazelhurst, Wisconsin**

Prepared for:

Timbers-Selissen-Rudolph Land Specialists, Inc.
Attn: Ms. Michelle Somers
*1030 Oak Ridge Drive, Suite 2
Eau Claire, WI 54701
(715) 830.0544
Fax (715) 830.0545
Email: Michelle@tsland.org*

Prepared by:

Tetra Tech
*5404 Alderson Street, Suite #1
Schofield, WI 54476
(715) 355.4180
Fax (715) 359.2853*

Tetra Tech Project No. 114-340925

August 19, 2015

1.0 INTRODUCTION

The following is a report of a limited survey for asbestos containing building materials (ACBM), prior to demolition of a former single-family residential structure and detached garage, located at 5977 USH 51, Hazelhurst, Wisconsin. Bulk samples of suspect asbestos containing building materials (ACBM) in the form of various miscellaneous materials were collected on July 29, 2015, by Ms. Marsha Meurette State of Wisconsin Certified Asbestos Inspector, All-3634 of Tetra Tech, Inc. (Tetra Tech), Schofield, WI, Wisconsin Certified Asbestos Company (CAP-15630). Our services were requested by Ms. Michelle Somers of Timbers-Selissen-Rudolph Land Specialists, Inc. (TSR) prior to the planned demolition of the residential building for a highway project.

The scope of our services was limited to collecting representative bulk samples of all the suspect ACBM that is friable, and non-friable ACBM likely to become friable during demolition, prior to the planned mechanical demolition of the residence, submitting the samples for polarized light microscopic (PLM) analysis by a National Voluntary Laboratory Accreditation Program (NVLAP) member lab, to determine asbestos fiber content, if any, and provide a report of results and recommendations.

2.0 DISCUSSION

On July 29, 2015 Tetra Tech performed a visual survey of the two-story, single-family residential structure with an attached garage located at 5977 USH 51, Hazelhurst, WI (Parcel #58). No other buildings were present or inspected on this parcel as part of this survey.

Building Name	Estimated Square Footage	General Construction
Parcel #58	~1,100 (House)	This two-story residential building is comprised of a concrete slab foundation (no basement), wood framing with wood siding, aluminum soffit & fascia & windows, vinyl windows (windows without glaze), and conventional rafter roof construction with asphalt shingles/felt. Interior finish materials consist of wood, ceramic, floor tile, and carpet flooring; wood, melamine and drywall walls – some with wallpaper; wood, drywall and ceiling tile ceilings. Fiberglass insulation was observed in a wall access location (no attic is present), but water piping appeared mainly uninsulated except for foam insulation present on the water heater piping. One mercury-switched thermostat was also observed, as well as one fluorescent light ballast in the kitchen.
	~850 (Garage)	The attached garage structure is comprised of poured concrete and concrete block, wood windows with aluminum storms, wood sheathing, aluminum soffit & fascia, asphalt shingle roofing, and metal roofing. One fluorescent light ballast was observed and the space includes a mechanical area housing a gas, forced air furnace, water heater & softener (all uninsulated except for foam water line insulation). Spray foam insulation is also present on some walls & ceiling.

Tetra Tech collected bulk samples from all homogeneous building materials suspected of potentially containing asbestos, for a total of 10 bulk samples. The lab, EMSL Analytical, determined some of the samples to be multi-layered and was also directed to put a positive-stop on sample groups where asbestos was identified, therefore a total of 11 samples/layers were analyzed by PLM methodology. Homogenous building materials sampled include: drywall, drywall & joint compound, 12"x12" floor tile & mastic, 1'x1' ceiling tile, wood stove chimney board, and asphalt roofing shingles & felt.

3.0 RESULTS

The following building materials were not sampled, but have been assumed to contain asbestos until sampling and analysis proves them otherwise:

- None

As a result of bulk sample analysis, the following building materials were determined to have an asbestos content greater than 1%:

(USEPA defines an asbestos-containing material as one that contains greater than 1% asbestos)

- **The red brick 12"x12" floor tile and associated black mastic mounted over wood, but located under wood flooring on the raised kitchen floor.** There is approximately 50 ft² of material present and currently in good, non-friable condition, but could be rendered friable during demolition depending on the demolition technique utilized. If aggressive demolition techniques are used, this material should be removed prior to beginning demolition activity. If it can be maintained in a non-friable condition during demolition, it can remain in place, however all demolition material must then be considered asbestos-containing, unless this material is segregated and disposed of separately.

As a result of bulk sample analysis, the following building materials were determined NOT to have an asbestos content greater than 1%:

- The white, powdery drywall & joint compound located throughout the structure.
- The white, powdery drywall located in the laundry room.
- The tan, fibrous 1'x1' ceiling tile located in the south bedroom.
- The gray/black, cementitious chimney board located around the wood stove chimney ceiling penetration in the living room.
- The tan/brown/black asphalt shingles and black, fibrous roofing felt located on the roof exterior.

The EMSL microscopic analytical report is included in Appendix A.

4.0 RECOMMENDATIONS

Since this building is scheduled for mechanical demolition, all friable ACBM and non-friable ACBM that will become friable during demolition are required to be removed. Should the demolition be completed by a fire training burn, ALL ACBM (friable, non-friable & assumed materials) must be removed prior to the fire training burn.

ACBM identified or assumed by this inspection are listed below*.

Identified or Assumed ACBM	Total Quantity (Sq. Ft./ Lineal Ft./ Cu. Ft)	Friable/ Non-Friable	Must be removed prior to demolition?	May remain in place during demolition?
The red brick 12"x12" floor tile & black mastic (Under wood flooring, over wood on the raised kitchen floor)	~50 sq. ft.	Non-friable	No**	Yes** (if non-friability can be maintained & debris disposed of as asbestos-containing)

* These recommendations are based on our understanding of the EPA NESHAP regulation and Wisconsin DNR and DHS regulation requirements and intent. Further clarification, recommendations, or guidance can be provided by WDNR & WDHS representatives.

** The non-friable 12" x 12" floor tile & mastic material may remain in place during mechanical demolition since it exists in good, non-friable condition over wood; however it **MUST** remain non-friable during demolition, and **ALL** demolition material must then be handled, transported and disposed of as asbestos-containing material, unless this material is segregated and disposed of separately. However, it may be prudent to remove the 12" x 12" material prior to demolition as the remaining demolition material could then be classified as general construction/demolition debris.

Before removing any asbestos-containing materials, Tetra Tech recommends that the client seek guidance from the various governmental agencies that regulate asbestos activities. Additional regulations for worker protection, certification, etc., will apply to removal activities. In addition, appropriate notification of the proposed demolition activity, including proposed asbestos abatement if warranted, must be made to the Wisconsin Department of Natural Resources per the WDNR's Notification of Demolition and/or Renovation and Application for Permit Exemption (Form 4500-113, rev 06-05). Also, if suspect ACBM is uncovered during demolition proceedings, Tetra Tech recommends that work be halted and guidance sought from the various governmental agencies that regulate asbestos activities before disturbing the suspect ACBM. Subsequently, Tetra Tech also recommends that the client utilize a construction/demolition contractor familiar with the requirements of the WDNR's Notification of Demolition and/or Renovation and Application for Permit Exemption (Form 4500-113, rev 06-05).

All assumed ACBM, including but not limited to such miscellaneous materials as construction adhesives, caulking and fire doors should be assumed to contain asbestos until proven otherwise by proper sampling and analysis. These materials are typically non-friable, and while not likely to become friable by customary demolition processes, it is possible that certain activities could render such materials friable. Prudent care should be taken and applicable regulations of various governmental agencies considered whenever assumed materials are to be disturbed. Additional regulations for worker protection, training, etc., may also apply to demolition proceedings.

4.0 RECOMMENDATIONS (continued)

Tetra Tech also recommends that the client follow the WDNR recommendation that prior to demolition, mercury containing thermostats and fluorescent light tubes, if present, be removed intact and disposed of consistent with state solid waste rules and regulations. Other environmental and/or regulatory issues not part of this work scope may be present that warrant consideration prior to any type of demolition (mechanical or fire training burn). An investigation into any additional materials, beyond those already mentioned, that are hazardous or could become hazardous during a mechanical demolition or a fire training burn are beyond the scope of this limited pre-demolition asbestos inspection. Tetra Tech recommends the client and/or client subcontractors seek guidance from the Wisconsin Department of Natural Resources (WDNR) regarding the proper handling and disposal of other items or materials that may be required to be removed prior to building demolition.

5.0 STANDARD OF CARE

Our bulk sampling was conducted in locations that were readily accessible with limited demolition of building materials performed to access concealed potential asbestos-containing building materials.

6.0 REMARKS

Applicable Regulations

-40 CFR 763	Asbestos Hazard Emergency Response Act [USEPA]
-29 CFR 1910.1001	Asbestos - General Industry [OSHA]
-29 CFR 1926.1101	Asbestos - Construction Industry [OSHA]
-29 CFR 1910.134	Respiratory Protection [OSHA]
-40 CFR 81.140	National Emission Standards for Hazardous Air Pollutants - Renovations/Demolitions revised November 20, 1990 [USEPA]
-WI DHS 159	Certification and Training Requirements for Asbestos Activities
-WI NR 447	Control of Asbestos Emissions
-WI NR 502	Solid Waste Storage, Transportation, Transfer, etc.
-WI NR 506	Landfill Operational Criteria

TETRA TECH, INC.

This report was prepared by:



Marsha A. Meurette
Sr. Environmental Scientist/Project Manager
State of Wisconsin
Asbestos Inspector #All-3634

MAM:mam
S:\IH\TimbersSelissen\2015\Hazelhurst\P58\TSR-Hzlhst P58 pre-demo ACBM rpt.doc



APPENDIX A
MICROSCOPIC ANALYTICAL REPORT

**EMSL Analytical, Inc.**

14375 23rd Avenue North, Minneapolis, Mn 55447

Phone/Fax: (763) 449-4922 / (763) 449-4924

<http://www.EMSL.com>minneapolislab@emsl.com

EMSL Order: 351505121

CustomerID: HUNT53

CustomerPO:

ProjectID:

Attn: **Marsha Meurette**
Tetra Tech, Inc
5404 Alderson St.
Suite 100
Schofield, WI 54476

Phone: (715) 355-4180
 Fax: (715) 359-2853
 Received: 07/31/15 9:25 AM
 Analysis Date: 8/6/2015
 Collected: 7/29/2015

Project: 340925

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
P58-1 351505121-0001	2nd Floor Ceiling Drywall & Joint Compound, White	Tan/White Fibrous Homogeneous	10% Cellulose 7% Glass	83% Non-fibrous (other)	None Detected
This is a composite result of drywall and jt. compound					
P58-2 351505121-0002	2nd Floor Ceiling Drywall & Joint Compound, White	Tan/White Fibrous Homogeneous	10% Cellulose 2% Glass	88% Non-fibrous (other)	None Detected
This is a composite result of drywall and jt. compound					
P58-3 351505121-0003	Laundry Room Drywall, White, Powdery	Red Non-Fibrous Homogeneous	10% Cellulose 2% Glass	88% Non-fibrous (other)	None Detected
Drywall only					
P58-4-Floor Tile 351505121-0004	Kitchen 12x12 Red Brick Floor Tile & Black Mastic	Red Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
P58-4-Mastic 351505121-0004A	Kitchen 12x12 Red Brick Floor Tile & Black Mastic	Black Non-Fibrous Homogeneous		90% Non-fibrous (other)	10% Chrysotile
P58-5 351505121-0005	Kitchen 12x12 Red Brick Floor Tile & Black Mastic				Stop Positive (Not Analyzed)
P58-6 351505121-0006	S. Bedroom 1x1 CeilingTile, Tan, Fibrous	Tan/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected
P58-7 351505121-0007	S. Bedroom 1x1 CeilingTile, Tan, Fibrous	Tan/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected
P58-8 351505121-0008	Living Room Chimney Ceiling Board, Gray/Black Ceme	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0

Initial report from 08/06/2015 14:03:37

Project: 1177-11-22, Parcel 58

**EMSL Analytical, Inc.**

14375 23rd Avenue North, Minneapolis, Mn 55447

Phone/Fax: (763) 449-4922 / (763) 449-4924

<http://www.EMSL.com>minneapolislab@emsl.com

EMSL Order: 351505121

CustomerID: HUNT53

CustomerPO:

ProjectID:

Attn: **Marsha Meurette**
Tetra Tech, Inc
5404 Alderson St.
Suite 100
Schofield, WI 54476

Phone: (715) 355-4180
 Fax: (715) 359-2853
 Received: 07/31/15 9:25 AM
 Analysis Date: 8/6/2015
 Collected: 7/29/2015

Project: **340925**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
P58-9 351505121-0009	Ext. Roof Asphalt Shingle & Felt, Tan/Brown/Black	Black Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected
Shingle only, no tar felt in sample bag					
P58-10-Shingle 351505121-0010	Ext. Roof Asphalt Shingle & Felt, Tan/Brown/Black	Black Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected
P58-10-Tar Felt 351505121-0010A	Ext. Roof Asphalt Shingle & Felt, Tan/Brown/Black	Black Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (other)	None Detected

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0

Initial report from 08/06/2015 14:03:37

Project: 1177-11-22, Parcel 58



EMSL Analytical, Inc.

14375 23rd Avenue North, Minneapolis, Mn 55447
Phone/Fax: (763) 449-4922 / (763) 449-4924
<http://www.EMSL.com> minneapolislab@emsl.com

EMSL Order: 351505121
CustomerID: HUNT53
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Attn: **Marsha Meurette**
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Suite 100
Schofield, WI 54476

Phone: (715) 355-4180
Fax: (715) 359-2853
Received: 07/31/15 9:25 AM
Analysis Date: 8/6/2015
Collected: 7/29/2015

Project: **340925**

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date:: 7/31/2015 Sample Receipt Time: 9:25 AM
Analysis Completed Date: 8/6/2015 Analysis Completed Time: 1:59 PM

Analyst(s):

George Sullivan PLM (11)

Samples reviewed and approved by:

Rachel Travis, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody
EMSL Order Number (Lab Use Only):

5121

EMSL ANALYTICAL, INC.
14375 23RD AVENUE NORTH
MINNEAPOLIS, MN 55447
PHONE: (763) 449-4922
FAX: (763) 449-4924

Company : Tetra Tech		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: 5404 Alderson St., Ste 100		<i>Third Party Billing requires written authorization from third party</i>	
City: Schofield	State/Province: WI	Zip/Postal Code: 54476	Country:
Report To (Name): Marsha Meurette		Telephone #: 715.355.4180	
Email Address: marsha.meurette@tetrattech.com		Fax #: 715.359.2853	Purchase Order:
Project Name/Number: 340925		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: WI		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	

Turnaround Time (TAT) Options* - Please Check

3 Hour
 6 Hour
 24 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	TEM- Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> TEM Qual. via Filtration Technique <input type="checkbox"/> TEM Qual. via Drop-Mount Technique Other: <input type="checkbox"/>
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Check For Positive Stop - Clearly Identify Homogenous Group Filter Pore Size (Air Samples): 0.8µm 0.45µm

Samplers Name: Marsha Meurette **Samplers Signature:** *Marsha Meurette*

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
P58-1	2 nd Floor Ceiling Drywall & Joint Compound	White, powdery	7.29.15
P58-2	↓	↓	↓
P58-3	Laundry Room Drywall	↓	↓
P58-4	Kitchen 12x12 Red Brick Floor Tile & Black Mastic	Red, cementitious Black, talike	↓
P58-5	Bedroom ↓	↓	↓
P58-6	S. Bedroom 1x1 Ceiling Tile	Tan, fibrous	↓
P58-7	↓	↓	↓
P58-8	Living Room Chimney Ceiling Board	Gray/Black Cementitious	↓

Client Sample # (s): P58-1 - P58-10 **Total # of Samples:** 10

Relinquished (Client): *Marsha Meurette* **Date:** 7.30.15 **Time:** 11⁰⁰ (Fed Ex)

Received (Lab): *MM* Fed Ex **Date:** 7/31/15 **Time:** 9:25 am

Comments/Special Instructions: * Do NOT ANALYZE Drywall Paper Layer

7741 7185 1797

BID FORM INSTRUCTIONS

(Please Read Carefully)

Option A: THE BIDDER INTENDS TO MAKE PAYMENT TO THE STATE OF WISCONSIN.

Option B: THE BIDDER INTENDS TO RECEIVE PAYMENT FROM THE STATE OF WISCONSIN.

1. Under the column entitled "Option A," insert the amount, if any, in numerals (dollars and cents) for each parcel that the bidder intends to pay the State of Wisconsin.
2. Under the column entitled "Option B," inset the amount, if any, in numerals (dollars and cents) for each parcel that the bidder intends to be paid by the State of Wisconsin.
3. A bid of \$0.00 is acceptable.
4. Bidder must bid on each parcel but only under one option per parcel.
5. A bid, which lists an amount under both options, will be considered an irregular bid and rejected.
6. Bidder must either leave blank or line out the blank under the option for which the bidder does not submit a bid.
7. The contract, if awarded, will be awarded based on the bid most favorable to the Department. A combined net bid is the difference between bids under Option A and Option B. Therefore, in the "Total Bid or Combined Net Bid" row on the Bid Proposal, if you bid under only one option for all parcels, enter the total amount. If you bid under Option A for some parcels and Option B for other parcels, enter the difference between the two bids. (Reference Article 7, Award of Contract)
8. The bid proposal shall remain completely intact when submitted. (Reference Article 5, Preparation of Proposal)
9. A SEPARATE CERTIFIED CHECK, BANK'S DRAFT, BANK'S CHECK, OR POSTAL MONEY ORDER FOR THE BID AMOUNT IN THE "OPTION A" SUBTOTAL COLUMN SHALL BE ATTACHED TO THE BID PROPOSAL.
10. **PROPOSAL GUARANTY** (see Subsection 102.8 of the Standard Specifications). **ONE OF THE FOLLWING NEEDS TO BE COMPLETED BY THE BIDDER AND RETURNED WITH THE BID PROPOSAL: (1)** a properly executed Bid Bond (form to be used is found near the front of this proposal – *do not* remove from bid proposal); **or (2)** a properly executed Annual Bid Bond (form to be used is found near the front of this proposal – *do not* remove from bid proposal); **or (3)** a separate certified check, bank's draft, bank's check, or postal money order in the amount of the proposal guaranty that is to be attached to the second page of this bid proposal under "Please Attach Proposal Guaranty Here."

Note: Deposit a valid surety bond with the department in the amount designated on the bond form covering both performance and payment. Submit the contract bond on a department-furnished form. This is also stated in standard spec 103.5.

BID PROPOSAL

Project I.D. 1177-11-22
 Parcel 42, USH 51 & Warbonnet Lane, Hazelhurst, WI 54531, Oneida County
 Parcel 55, 5899 USH 51, Hazelhurst, WI 54531, Oneida County
 Parcel 58, 5977 USH 51, Hazelhurst, WI 54531, Oneida County

Project/Parcel Number	Option A – Contractor to Pay WisDOT	Option B – Contractor to Receive Payment from WisDOT
1177-11-22 Parcel 42	\$	\$
1177-11-22 Parcel 55	\$	\$
1177-11-22 Parcel 58	\$	\$
	\$	\$
	\$	\$
Option A Total:	\$	////////////////////////////////////
		Option B Total: \$
		Total Bid or Combined Net Bid \$

PLEASE NOTE: A separate Certified Check, Bank's Draft, Bank's Check, or Postal Money Order for the Bid Amount in the "Option A" subtotal column shall be attached to this Bid Proposal – see *Bid Form Instructions for specific information.*

_____ (_____) _____
Firm Name Telephone Number with Area Code (where you can be reached during business hours)

Check box if Bidding Contractor is a Certified Asbestos Abatement Contractor and will perform the required asbestos removals under this contract, **OR** complete the following:

IF APPLICABLE:

I will use the following Licensed Asbestos Abatement Subcontractor to perform the required asbestos removal under this Contract:
Name:
Address:
Phone: