



3159 VOYAGER DRIVE
 GREEN BAY, WI 54311
 920.455.8200 PHONE

Bridge Asbestos Inspection Report

WisDOT Project ID: 1196-04-02
 Structure Number: B-03-020
 Structure Name: USH 53 SB over Chetek River
 City/County: Town of Chetek, Barron County, Wisconsin
 GEI project Number: 1901822
 Date Inspected: April 4, 2019
 Inspected by: Kyle C. Sandmire
 Asbestos Inspector License Number: All- 217616
 Consultant Company: GEI Consultants, Inc.

Summary:

An asbestos inspection of Structure B-03-020 was conducted on April 4, 2019 by Kyle Sandmire, Asbestos Inspector License No. All-217616. Asbestos-containing material (ACM) IS NOT present on this structure.

The inspection to identify and collect samples of potential asbestos-containing material (ACM) was completed following WisDOT standard sampling procedures for bridge inspections found in FDM 21-35-45.

No Asbestos-containing material has been found in Structure B-03-020. Standard Special Provision (STSP) 107-127 shall be included in the plans. The contractor will be responsible for completion of the Notification of Demolition and/or Renovation (DNR form 4500-113) if required. A copy of the inspection report is available from the region office.

Sample #	Sample Description	Sample Location	Method and Analytical Results	Category I or II non-friable or No ACM	Total Amount of Material on Structure
B-03-020-1A	Gray caulk	Bridge deck wall joints	PLM, non-detect	No ACM	N/A
B-03-020-1B	Gray caulk	Bridge deck wall joints	PLM, non-detect	No ACM	N/A
B-03-020-1C	Gray caulk	Bridge deck wall joints	PLM, non-detect	No ACM	N/A
B-03-020-2A	Black gasket material	Between bridge deck and abutment	PLM, non-detect	No ACM	N/A
B-03-020-2B	Black gasket material	Between bridge deck and abutment	PLM, non-detect	No ACM	N/A
B-03-020-2C	Black gasket material	Between bridge deck and abutment	PLM, non-detect	No ACM	N/A
B-03-020-3A	Spray foam insulation	Between bridge deck and abutment	PLM, non-detect	No ACM	N/A

B-03-020-3B	Spray foam insulation	Between bridge deck and abutment	PLM, non-detect	No ACM	N/A
B-03-020-3C	Spray foam insulation	Between bridge deck and abutment	PLM, non-detect	No ACM	N/A

If you have any questions, please contact us at (920) 455-8200.

GEI CONSULTANTS, INC.



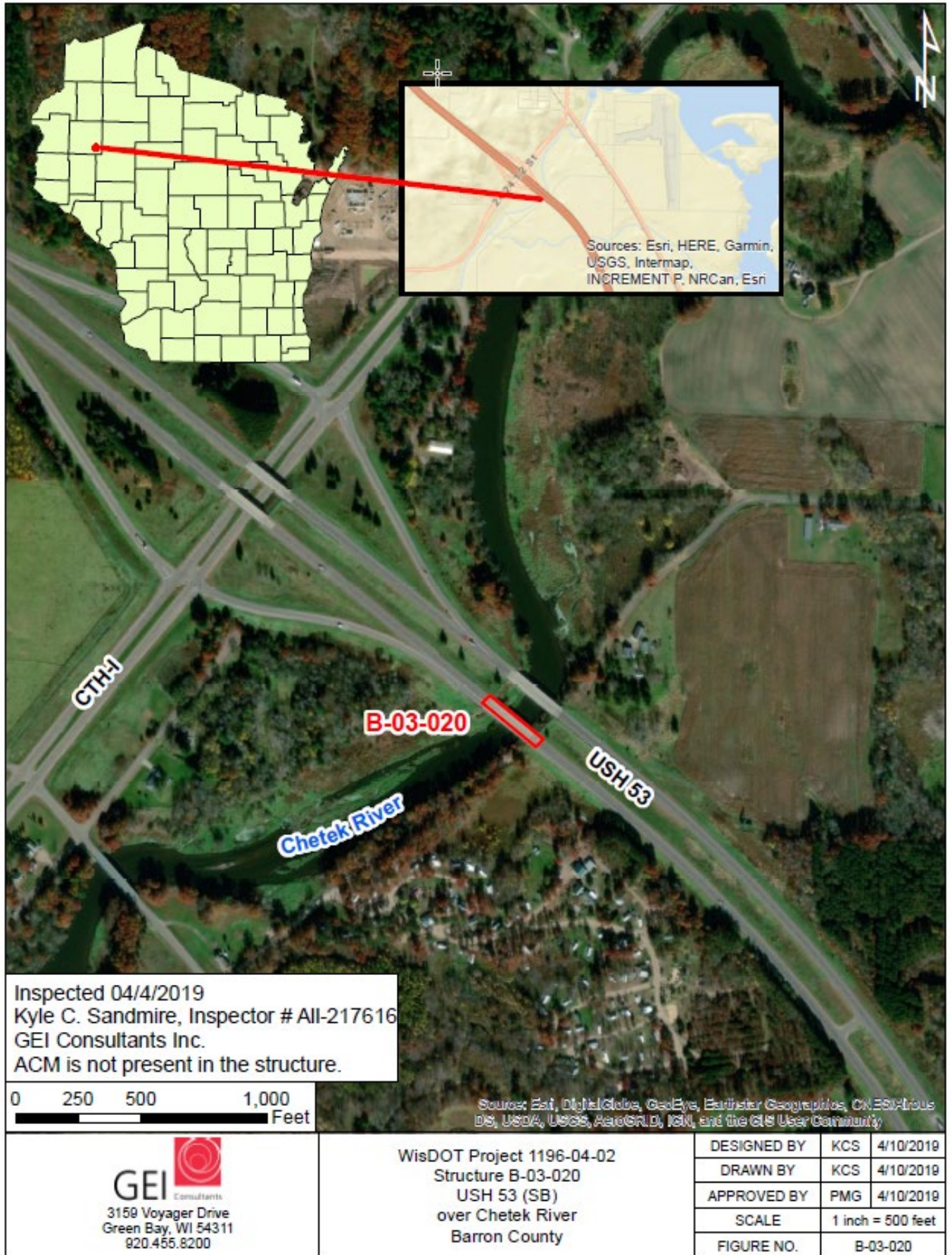
Kyle C. Sandmire
Environmental Scientist



Paul M. Garvey
Senior Scientist

Attachments:

- B-03-020 Report Table
- B-03-020 Map
- B-03-020 Photo Log
- B-03-020 Bulk Asbestos Sample Analysis Summary
- B-03-020 Bulk Asbestos Sample Chain of Custody



PHOTOGRAPHIC LOG

PHOTOGRAPH No: 1	
DIRECTION: SE	
DESCRIPTION: Looking southeast at B-03-020.	

PHOTOGRAPH No: 2	
DIRECTION: SE	
DESCRIPTION: Looking southeast at B-03-020.	

PHOTOGRAPH NO: 3	
DIRECTION: SW	
DESCRIPTION: View of the bridge identification plate.	

PHOTOGRAPH NO: 4	
DIRECTION: SW	

DESCRIPTION:

View of the gray caulk on the bridge wall joints and abutment joints. The gray caulk is not ACM.

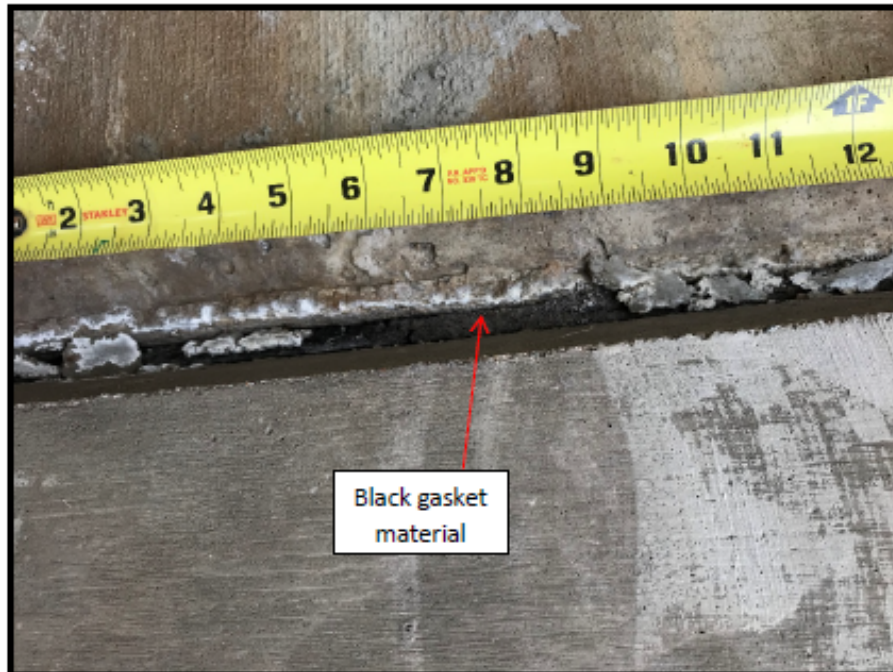


PHOTOGRAPH NO: 5


DIRECTION: NW

DESCRIPTION:

View of the black gasket material between the bridge deck and abutment. The black gasket material is not ACM.



PHOTOGRAPH NO: 6

<p>DIRECTION: SW</p>	
<p>DESCRIPTION:</p> <p>View of the spray foam insulation between the bridge deck and abutment. The spray foam insulation is not ACM.</p>	



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Asbestos Bulk Analysis Report

Report Number: 19-04-01985

Client: GEI Consultants Inc
 3159 Voyager Dr.
 Green Bay, WI 54311

Received Date: 04/12/2019
 Analyzed Date: 04/15/2019
 Reported Date: 04/16/2019

Project/Test Address: B-03-020; USH 53 SB Over Chetek River; Green Bay, WI

Client Number:
 200598

Fax Number:

Laboratory Results

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
19-04-01985-001	B-3-20-1A		Tan Adhesive; Homogeneous	NAD	100% Non-Fibrous
19-04-01985-002	B-3-20-1B		Tan Adhesive; Homogeneous	NAD	100% Non-Fibrous
19-04-01985-003	B-3-20-1C		Tan Adhesive; Homogeneous	NAD	100% Non-Fibrous
19-04-01985-004	B-3-20-2A		Black Fibrous; Black Tar; Inhomogeneous	NAD	77% Cellulose 23% Non-Fibrous
19-04-01985-005	B-3-20-2B		Black Fibrous; Black Tar; Inhomogeneous	NAD	77% Cellulose 23% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 200598

Report Number: 19-04-01985

Project/Test Address: B-03-020; USH 53 SB Over Chetek River;
Green Bay, WI

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
19-04-01985-006	B-3-20-2C		Black Fibrous; Black Tar; Inhomogeneous	NAD	77% Cellulose 23% Non-Fibrous
19-04-01985-007	B-3-20-3A		Yellow Foam; Homogeneous	NAD	100% Non-Fibrous
19-04-01985-008	B-3-20-3B		Yellow Foam; Homogeneous	NAD	100% Non-Fibrous
19-04-01985-009	B-3-20-3C		Yellow Foam; Homogeneous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 200598

Report Number: 19-04-01985

Project/Test Address: B-03-020; USH 53 SB Over Chetek River;
Green Bay, WI

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
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QC Sample: 29-M22009-2

QC Blank: SRM 1866 Fiberglass

Reporting Limit: 1% Asbestos

Method: EPA Method 600/R-93/116, EPA Method 600/M4-82-020

Analyst: Christian H. Schaible

Reviewed By Authorized Signatory:

Melissa Kanode

Missy Kanode
QA/QC Clerk

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Each distinct component in an inhomogeneous sample was analyzed separately and reported as a composite. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714 NVLAP #101882-0 VELAP 460172. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), (for enhanced detection capabilities) for materials regulated by EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

400 Point Count Analysis, where noted, performed per EPA Method 600/R-93/116 with a Reporting Limit of 0.25%.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND: NAD = no asbestos detected



EHS Laboratories
Environmental Hazards Services, LLC

Asbestos Chain-of-Custody Form

SHIP TO: 7469 Whitepine Rd. Richmond, VA 23237
Phone: (800) 347-4010 FAX: (804) 275-4907
ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT:
www.leadlab.com

19-04-01985

Due Date:
04/17/2019
(Wednesday)
AE
QPLM

Company Name: GEI Consultants, Inc. Account Number: 1901822
Address: 3159 Voyager Drive City/State/Zip: Green Bay WI 54311
Phone #: 920-241-2725 Email: k.sandmirne@geiconsultants.com Fax: 920-455-8225
Project Name / Testing Address: B-83-020, USH 53 SB over Outlet Level City/State (Required): Green Bay, WI
Collected by: Kyle C. Sandmirne, AII-217616 P.O. # 1901822

TURN AROUND TIMES: IF NO TAT IS SPECIFIED, SAMPLE(S) WILL BE PROCESSED AND CHARGED AS 3 - DAY TAT.

No.	Client Sample ID	HA Area #	Collection Date	Time	PLM	PLM Point Count 400	PLM Point Count 1000	PLM NY Protocol	TEM - Bulk	Turnaround	
										1 Day	2 Day
1	B-3-20-1A thru 1C		4/4/2019	10:46 AM	X						
2	B-3-20-2A thru 2C			10:40 AM	X						
3	B-3-20-3A thru 3C			10:40 AM	X						
4											
5											
6											
7											
8											
9											
10											

Released by: Kyle C. Sandmirne Signature: [Signature] Date/Time: 4/9/2019 8:00
Received by: Edith Briggs Signature: [Signature] Date/Time: 4/12/19 12:30pm

Comments: Positive step on all A thru C series.
Gray caulk
Back gasket
slow spray insulation