

IOWA DEPARTMENT OF TRANSPORTATION

To Office Environmental Services

Date May 21, 2008

Attention Brad Azeltine

Ref No. 435.1731

From Steven McCauley

Office Materials

Subject Asbestos Inspection

The asbestos inspection requested by Brad Azeltine has been completed. The results are as follows:

COUNTY – Cass

PROJECT NO. – BRFN-71-3(31)--39-15

BRIDGE MAINTENANCE NO. – 1554.9S071

OWNER – Iowa DOT

ITEM – US 71 bridge over Lone Tree Creek, 5.8 Mi. N. of the N. Jct of IA 92

SAMPLE #1 – Expansion joint material on pavement approach, 20 sq. ft.

TEST RESULTS – No asbestos present

SAMPLE #2 – Fiberboard expansion material at abutments on both ends of the bridge, 30 sq. ft.

TEST RESULTS – No asbestos present

AMES ENVIRONMENTAL, INC.

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BULK SAMPLE ANALYSIS RESULTS

Client: Iowa Department of Transportation

Steve McCauley
800 Lincoln Way
Ames, IA 50010

Date of Report: 5/16/2008

Client No: 466

Project Desc.: Submitted by client, Cass Co.,
Bridge #1554.95071

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 08-476 ANALYST
		%	TYPE			
466B81236	Sample #1	2% 98%	Cellulose Nonfibrous Binders	0%	5/16/2008	David D. Lester
466B81237	Sample #2	60% 5% 35%	Cellulose Nonfibrous Binders Tar	0%	5/16/2008	David D. Lester

Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821