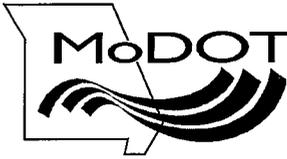


## **Exhibit D**

### **Asbestos Survey Report & Metals Survey Report of Painted Concrete**

**Former MoDOT Grover Maintenance Lot  
2639 Center Street, Wildwood, MO 63040**



## MEMORANDUM

### Missouri Department of Transportation Construction and Materials Central Laboratory

**TO:** Randall Glaser-6de

**COPY:**

**FROM:** Diane Roegge *DR*  
Environmental Chemist

**DATE:** December 30, 2010

**SUBJECT:** Materials  
Asbestos & Heavy Metal Paint Inspection  
Route 109  
Job No. N/A  
Parcel E6-1148 Grover MT Lot  
St Louis County

We are providing you with the results of the requested inspection on the above referenced property. The inspection report contains an asbestos and a heavy metals survey, unless otherwise requested. The asbestos inspection included sample collection of suspect asbestos-containing material and National Voluntary Laboratory Accreditation Program (NVLAP) accredited testing to confirm the presence of asbestos. This asbestos and heavy metal paint report includes five (5) different report forms. Form T746 lists all of the samples taken during the asbestos inspection. Form T747 shows only those samples that tested positive for Category I nonfriable asbestos-containing materials that may remain in the structure during demolition, if kept adequately wet to avoid visible air emissions. Form T748 shows only those samples that tested positive for asbestos and require removal prior to demolition. Form C760 lists all paint samples taken during the heavy metal paint inspection and their metal content. This information may be required for sanitary landfill or hazardous waste disposal. Also included are the test reports on the bulk asbestos samples (Form CL-EL-5) as requested by the local regulator.

In accordance with the National Emissions Standard for Hazardous Air Pollutants (NESHAP), as well as city and county asbestos abatement regulations - Registration, Notification, and Performance Requirements, regulated asbestos-containing material (RACM) namely, Friable and Category II nonfriable, have a high probability of becoming friable under normal demolition forces. Practices and procedures for removal prior to demolition, disposal, and clearances should be in accordance with referenced regulations. Missouri Department of Transportation policy is to perform asbestos abatements in accordance with NESHAP.

In accordance with Missouri Department of Natural Resources' Technical Bulletin "Managing Construction and Demolition Waste" dated January 31, 2003, a heavy metal paint inspection has been performed on the above referenced property. We are providing you with the results of this inspection. The inspection includes locating painted concrete, block and/or brick surfaces,

TO: Glaser-6de  
Page 2  
December 30, 2010

sampling the painted surface(s) and testing the paint(s) to determine if hazardous heavy metals are present. Non-hazardous painted concrete, blocks, or bricks may be used as clean fill materials, if properly handled. You must contact the Central Office Design Division for proper handling of the reported painted surfaces.

Although our survey included observing and sampling behind walls, above ceilings, beneath floors, etc., it is possible that potentially hidden asbestos-containing materials may exist within the structures. To our knowledge, we have located all suspect asbestos-containing and all painted concrete, block and brick surfaces. If suspect asbestos-containing materials or if painted concrete, block and/or brick surfaces are observed in addition to those reflected in this inspection report, then please advise us immediately so that we may schedule a follow-up inspection.

Should you have any questions regarding these reports, please contact me at (573) 526-4360.

db/dr

J:\barred\asbestos\District 6\Misc\dr1012303.doc

Attachments

MISSOURI DEPARTMENT OF TRANSPORTATION  
CONSTRUCTION AND MATERIALS  
Asbestos Survey Report  
All Suspect ACM

ROUTE: 109  
 MODOT JOB NO.: N/A  
 DISTRICT: 6  
 COUNTY: St. Louis  
 DATE OF SURVEY: December 22, 2010  
 PARCEL NO.: E6-1148 (Grover MT Lot)

*DR* *105*

SURVEYED BY: Diane Roegge and Kevin Thoenen  
 CERTIFICATION #: 7028011210MOIR7165, D.R. 7028011210MOIR13142, K.T.  
 SITE ADDRESS: 2639 Center Avenue, Wildwood 63040  
 TYPE(S) OF STRUCTURE(S): 6-Bay Block Maintenance Shed, Covered Used Oil Tank Basin,  
 Cold Storage Shed, Foundation Remains of Salt Shed, Brine Tank  
 and Loading Rack, Covered Spreader Rack, and Concrete Pads

Sample ID	Type of Materials	Location of Material	Friability Category	Field Measure
	<b>Maintenance Shed</b>			
10MD1R A54	Asphalt Roofing Shingles	Roof, 1 <sup>st</sup> Layer	N-ACM	
10MD1R A55	Asphalt Felt Material	Roof, 2 <sup>nd</sup> Layer	N-ACM	
10MD1R A56	Asphalt Joint Compound*	Roof, Around Chimney	I NF	2 Sq. Ft.
10MD1R A57	Caulking on Block	12-Vertical Seams, North Side	II NF	144 Lin. Ft.
10MD1R A58	Caulking on Block	Around Vent, North Side	N-ACM	
10MD1R A59	Caulking on Block	Around Flu Pipe, Loft	II NF	3 Lin. Ft.
10MD1R A60	Floor Tile (12"x 12")	Office and Bathroom, 1 <sup>st</sup> Layer, Over Concrete	NAFD	
10MD1R A61	Adhesive, Floor Tile (12"x 12")	Office and Bathroom, 1 <sup>st</sup> Layer, Over Concrete	N-ACM	
10MD1R A62	Floor Tile (12"x 12")	Bathroom, 2 <sup>nd</sup> Layer, Over Concrete	NAFD	
10MD1R A63	Adhesive, Floor Tile (12"x 12")	Bathroom, 2 <sup>nd</sup> Layer, Over Concrete	N-ACM	
10MD1R A64	Ceiling Tile (2'x 4')	Office and Bathroom	N-ACM	
10MD1R A65	Sheetrock, Joint/Tape/Mud	Wall, South, Enclosed Bay Door	N-ACM	
10MD1R A66	Sheetrock, 2 Foot from Joint	Wall, South, Enclosed Bay Door	N-ACM	
10MD1R A67	Insulation	Walls and Above Ceiling Tile	N-ACM	
10MD1R A68	Insulation	Attic and Along Roof Line	N-ACM	
	*NOTE: Asphalt Joint Compound sample was not obtained due to safety considerations. Material is presumed to be ACM (P-ACM) with typical asbestos type and percentage reported.			
	<b>Covered Used Oil Tank Basin</b>			
	No samples taken. No suspect ACM located.			
	<b>Cold Storage Shed</b>			
	No samples taken. No suspect ACM located.			

N-ACM = Non-Asbestos Containing Material I NF = Category I Nonfriable  
 NAFD = No Asbestos Fiber Detected \* = Tested By Point Count Procedure

II NF = Category II Nonfriable

F = Friable





MISSOURI DEPARTMENT OF TRANSPORTATION  
CONSTRUCTION AND MATERIALS

Asbestos Survey Report

All materials requiring removal or special handling.

ROUTE: 109  
 MODOT JOB NO.: N/A  
 DISTRICT: 6  
 COUNTY: St Louis  
 DATE OF TESTS: December 28, 2010  
 PARCEL NO.: E6-1148 (Grover MT Lot)

TESTED BY: Diane Roegge  
 CERTIFICATION #: 7028011210MOIR7165, D.R.  
 SITE ADDRESS: 2639 Center Avenue, Wildwood 63040  
 TYPE(S) OF STRUCTURE(S): 6-Bay Block Maintenance Shed, Covered Used Oil Tank Basin,  
 Cold Storage Shed, Foundation Remains of Salt Shed, Brine Tank  
 and Loading Rack, Covered Spreader Rack, and Concrete Pads

Bid Item No.	Sample ID	Type of Material	Location of Material	Friability Category	Field Measure	Asbestos Type	Percent
		<b>Maintenance Shed</b>					
202-40.48	10MD1R A57	Caulking on Block	12-Vertical Seams, North Side	II NF	144 Lin. Ft.	Chrysotile	5-15
202-40.48	10MD1R A59	Caulking on Block	Around Flu Pipe, Loft	II NF	3 Lin. Ft.	Chrysotile	5-10
			None Located	F			
		<b>Covered Used Oil Tank Basin</b>					
			None Located	F			
			None Located	II NF			
		<b>Cold Storage Shed</b>					
			None Located	F			
			None Located	II NF			
		<b>Foundation Remains of Salt Shed</b>					
			None Located	F			
			None Located	II NF			
		<b>Brine Tank and Loading Rack</b>					
			None Located	F			
			None Located	II NF			
		<b>Covered Equipment Spreader Rack</b>					
			None Located	F			
			None Located	II NF			
		<b>Concrete Pads (Removed Tank Basin)</b>					
			None Located	F			
			None Located	II NF			

**MISSOURI DEPARTMENT OF TRANSPORTATION  
CONSTRUCTION AND MATERIALS**  
Metals Survey Report of Painted Concrete, Block, Brick Surfaces

**ROUTE:** 109  
**MODOT JOB NO.:** N/A  
**DISTRICT:** 6  
**COUNTY:** St Louis  
**SURVEYED BY:** Diane Roegge and Kevin Thoenen  
**DATE OF SURVEY:** December 22, 2010

**TESTED BY:** DR KT  
**DATE OF TESTS:** Diane Roegge and Kevin Thoenen  
**PARCEL NO.:** December 22, 2010  
**SITE ADDRESS:** E6-1148 (Grover MT Lot)  
**TYPE(S) OF STRUCTURE(S):** 2639 Center Avenue, Wildwood 63040

**6-Bay Block Maintenance Shed, Covered Used Oil Tank Basin,  
Cold Storage Shed, Foundation Remains of Salt Shed, Brine Tank  
and Loading Rack, Covered Spreader Rack, and Concrete Pads**

Sample ID	Color/Location of Material/Substrate	Metals (ppm)											
		As	Cr	Pb	Cd	Se	Ba	Hg	Ag				
	<b>Maintenance Shed</b>												
10MD1R A69	White/Interior Walls/Block	<341	<309	31,720	<64	<28	<1,784	<99	<48	<48			
10MD1R A70	Red/Interior Walls/Block	<205	956	16,992	<53	<17	3,201	<57	<40	<40			
10MD1R A71	Light Yellow/Interior Walls, Workbench/Block	<161	724	8,878	<58	<13	<1,344	<43	<44	<44			
10MD1R A72	Beige/Interior Walls, Bottom Half, West End/Block	502	1,339	8,175	<52	<13	<1,083	<44	<40	<40			
10MD1R A73	Old White/Interior Walls, Top Half, West End/Block	<209	<250	17,491	<52	<17	4,037	<55	<39	<39			
10MD1R A74	Dark Brown/Interior Walls, West End/Block	1,744	4,787	14,014	<52	<17	1,731	<61	<39	<39			
10MD1R A75	Dark Gray/Int. Walls, Bottom 1/2, North & Loft/Block	1,868	<192	11,612	<50	<15	<715	<54	<37	<37			
10MD1R A76	Light Gray/Int. Walls, Top 1/2, North & Loft/Block	2,216	<327	21,974	<56	<22	<2,156	<71	<42	<42			
10MD1R A77	Dk Brown/Interior Window Sills, West End/Concrete	362	6,770	13,093	<54	<17	1,398	<57	<41	<41			
10MD1R A78	Dk Gray/Interior Window Sills, West End/Concrete	4,439	<355	40,214	<77	<38	<1,217	<140	<57	<57			
10MD1R A79	Beige/Interior Window Sills, West End/Concrete	<132	1,575	6,949	<51	<11	<1,205	<39	<39	<39			
10MD1R A80	Lt Yellow/Int. Window Sills, Workbench/Concrete	<179	433	13,435	<54	<15	<1,431	<47	<42	<42			
10MD1R A81	White/Interior Window Sills/Concrete	<153	<253	10,993	<52	<13	<1,429	<40	<40	<40			
10MD1R A82	Yellow/Interior Floor Misc Lines/Concrete	27	243	170	<42	<4	<676	<12	<32	<32			
10MD1R A83	Taupe/Exterior Walls/Block	<9	<215	<8	<43	<3	5,710	<12	<33	<33			
10MD1R A84	Taupe/Exterior Window Sills/Concrete	59	1,085	905	<46	<5	<966	<20	<35	<35			

All results are by XRF unless otherwise indicated: a = USEPA SW-846 Method 3050  
b = USEPA SW-846 Method 7471

MISSOURI DEPARTMENT OF TRANSPORTATION  
CONSTRUCTION AND MATERIALS

Metals Survey Report of Painted Concrete, Block, Brick Surfaces

DR KT

ROUTE: 109  
 MODOT JOB NO.: N/A  
 DISTRICT: 6  
 COUNTY: St Louis  
 SURVEYED BY: Diane Roegge and Kevin Thoenen  
 DATE OF SURVEY: December 22, 2010

TESTED BY: Diane Roegge and Kevin Thoenen  
 DATE OF TESTS: December 22, 2010  
 PARCEL NO.: E6-1148 (Grover MT Lot)  
 SITE ADDRESS: 2639 Center Avenue, Wildwood 63040  
 TYPE(S) OF STRUCTURE(S): 6-Bay Block Maintenance Shed, Covered Used Oil Tank Basin, Cold Storage Shed, Foundation Remains of Salt Shed, Brine Tank and Loading Rack, Covered Spreader Rack, and Concrete Pads

Sample ID	Color/Location of Material/Substrate	Metals (ppm)													
		As	Cr	Pb	Cd	Se	Ba	Hg	Ag						
	<b>Covered Used Oil Tank Basin</b>														
	No samples taken. No painted surfaces located.														
	<b>Cold Storage Shed</b>														
10MD1R A85	Brown/Post Footings/Concrete	<17	397	92	<46	<4	2,515	19							<35
	<b>Foundation Remains of Salt Shed</b>														
	No samples taken. No painted surfaces located.														
	<b>Brine Tank and Loading Rack</b>														
	No samples taken. No painted surfaces located.														
	<b>Covered Equipment Spreader Rack</b>														
	No samples taken. No painted surfaces located.														
	<b>Concrete Pads (Removed Tank Basin)</b>														
	No samples taken. No painted surfaces located.														

All results are by XRF unless otherwise indicated: a = USEPA SW-846 Method 3050  
 b = USEPA SW-846 Method 7471

**MISSOURI DEPARTMENT OF TRANSPORTATION  
 CONSTRUCTION AND MATERIALS  
 1617 Missouri Blvd, Jefferson City, MO 65101**

Tested For: Randall Glaser-6de Project #: Grover MT Lot Parcel: E6-1148  
1590 Woodlake Dr Route: 109 County: St. Louis  
Chesterfield, MO 63017  
 Sampled 12/22/2010 Received 12/27/2010 Completed 12/28/2010 Reported 12/29/2010

**TEST REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS**

Sample ID:	10MD1RA54*	10MD1RA55*	10MD1RA57*	10MD1RA58*
Material Type	Asphalt Roofing Shingles	Asphalt Felt Material	Caulk on Block	Caulk on Block
Appearance (Color/Texture)	Lt. Gray/Shiny Ash, Agg	Cream/Ashted Fluff	Gray/SI Hard Dense	V Lt Gray/Airy Flaky
Homogeneous?	X Yes No	X Yes No	X Yes No	X Yes No
If No, Sub-sample #	N/A	N/A	N/A	N/A
Layers Present?	Yes X No	Yes X No	Yes X No	Yes X No
If Yes, Layer #	N/A	N/A	N/A	N/A
<b>ASBESTOS DETECTED?</b>	Yes X No	Yes X No	X Yes No	Yes X No
If Yes, Type and Percent				
Chrysotile			5-15	
Amosite				
Crocidolite				
Fibrous Anthophyllite				
Fibrous Actinolite				
Fibrous Tremolite				
<b>TOTAL % ASBESTOS</b>	0	0	5-15	0
<b>OTHER FIBERS DETECTED?</b>	Yes X No	Yes X No	Yes X No	Yes X No
If Yes, Type and Percent				
Glass				
Cellulose				
Synthetic				
Other (specify, if known)				
<b>TOTAL % OTHER FIBERS</b>	0	0	0	0
<b>NONFIBROUS MATRIX?</b>	X Yes No	X Yes No	X Yes No	X Yes No
If Yes, Type and Percent				
Binder	80-90	95-99		
Calcite				
Gypsum				
Granular Materials	10-20			
Other (specify, if known)		1-5	85-95	100
<b>TOTAL % NONFIBROUS</b>	100	100	85-95	100

**REMARKS: (deviations/departures from test method)**

\*Sample was ashed.

Quantification is based on a visual determination of the relative volume of bulk sample components unless otherwise noted. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. Sampling Procedure used: MoDOT PLM QAM Section 8.1 Test Method used: EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples (EPA-600/M4-82-020 Dec. 1982). No part of this report may be reproduced except in full with the written permission of MoDOT Chemical Laboratory.

  
 Environmental Chemist

  
 NVLAP LAB CODE 200544-0

  
 Chemical Laboratory Director

**MISSOURI DEPARTMENT OF TRANSPORTATION  
 CONSTRUCTION AND MATERIALS  
 1617 Missouri Blvd, Jefferson City, MO 65101**

Tested For: Randall Glaser-6de Project #: Grover MT Lot Parcel: E6-1148  
1590 Woodlake Dr Route: 109 County: St. Louis  
Chesterfield, MO 63017  
 Sampled 12/22/2010 Received 12/27/2010 Completed 12/28/2010 Reported 12/29/2010

**TEST REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS**

Sample ID:	10MD1RA59	10MD1RA60*	10MD1RA61*	10MD1RA62*
Material Type	Caulking on Block	Floor Tile	Adhesive	Floor Tile
Appearance (Color/Texture)	Lt Gray/Sl Hard	V Lt Gray/Thick Sl Soft	White/Flaky Powder	Lt Gray/Thick Sl Soft
Homogeneous?	X Yes No	X Yes No	X Yes No	X Yes No
If No, Sub-sample #	N/A	N/A	N/A	N/A
Layers Present?	Yes X No	Yes X No	Yes X No	Yes X No
If Yes, Layer #	N/A	N/A	N/A	N/A
<b>ASBESTOS DETECTED?</b>	X Yes No	Yes X No	Yes X No	Yes X No
If Yes, Type and Percent				
Chrysotile	5-10			
Amosite				
Crocidolite				
Fibrous Anthophyllite				
Fibrous Actinolite				
Fibrous Tremolite				
<b>TOTAL % ASBESTOS</b>	5-10	0	0	0
<b>OTHER FIBERS DETECTED?</b>	X Yes No	Yes X No	Yes X No	Yes X No
If Yes, Type and Percent				
Glass	10-20			
Cellulose				
Synthetic				
Other (specify, if known)				
<b>TOTAL % OTHER FIBERS</b>	10-20	0	0	0
<b>NONFIBROUS MATRIX?</b>	X Yes No	X Yes No	X Yes No	X Yes No
If Yes, Type and Percent				
Binder				
Calcite				
Gypsum				
Granular Materials	10-25	3-8		3-8
Other (specify, if known)	45-75	92-97	100	92-97
<b>TOTAL % NONFIBROUS</b>	70-75	100	100	100

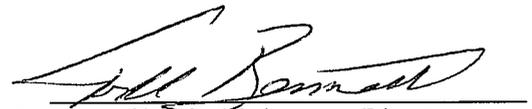
**REMARKS: (deviations/departures from test method)**

\*Sample was ashed.

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 Environmental Chemist

**NVLAP**<sup>®</sup>  
 NVLAP LAB CODE 200544-0

  
 Chemical Laboratory Director

**MISSOURI DEPARTMENT OF TRANSPORTATION  
 CONSTRUCTION AND MATERIALS  
 1617 Missouri Blvd, Jefferson City, MO 65101**

Tested For: Randall Glaser-6de Project #: Grover MT Lot Parcel: E6-1148  
1590 Woodlake Dr Route: 109 County: St. Louis  
Chesterfield, MO 63017

Sampled 12/22/2010 Received 12/27/2010 Completed 12/28/2010 Reported 12/29/2010

**TEST REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS**

Sample ID:	10MD1RA63*	10MD1RA64*	10MD1RA65	10MD1RA65
Material Type	Adhesive	Ceiling Tile	Sheetrock, Joint/Tape/Mud	Sheetrock, Joint/Tape/Mud
Appearance (Color/Texture)	Cream/Flaky Powder	White/Shiny Crunchy	White/Shiny Fine	White/Open Weave
Homogeneous?	X Yes No	X Yes No	X Yes No	X Yes No
If No, Sub-sample #	N/A	N/A	N/A	N/A
Layers Present?	Yes X No	Yes X No	X Yes No	X Yes No
If Yes, Layer #	N/A	N/A	Mud	Tape
<b>ASBESTOS DETECTED?</b>	Yes X No	Yes X No	Yes X No	Yes X No
If Yes, Type and Percent				
Chrysotile				
Amosite				
Crocidolite				
Fibrous Anthophyllite				
Fibrous Actinolite				
Fibrous Tremolite				
<b>TOTAL % ASBESTOS</b>	0	0	0	0
<b>OTHER FIBERS DETECTED?</b>	Yes X No	X Yes No	Yes X No	X Yes No
If Yes, Type and Percent				
Glass		15-30		98-99
Cellulose				
Synthetic				
Other (specify, if known)				
<b>TOTAL % OTHER FIBERS</b>	0	15-30	0	98-99
<b>NONFIBROUS MATRIX?</b>	X Yes No	X Yes No	X Yes No	X Yes No
If Yes, Type and Percent				
Binder				
Calcite				
Gypsum				
Granular Materials			90-95	
Other (specify, if known)	100	70-85 (Perlite)	5-10 (Perlite)	1-2
<b>TOTAL % NONFIBROUS</b>	100	70-85	100	1-2

**REMARKS: (deviations/departures from test method)**

\*Sample was ashed.

Quantification is based on a visual determination of the relative volume of bulk sample components unless otherwise noted. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. Sampling Procedure used: MoDOT PLM QAM Section 8.1 Test Method used: EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples (EPA-600/M4-82-020 Dec. 1982). No part of this report may be reproduced except in full with the written permission of MoDOT Chemical Laboratory.

  
 Environmental Chemist

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 NVLAP LAB CODE 200544-0

  
 Chemical Laboratory Director

**MISSOURI DEPARTMENT OF TRANSPORTATION  
 CONSTRUCTION AND MATERIALS  
 1617 Missouri Blvd, Jefferson City, MO 65101**

Tested For: Randall Glaser-6de Project #: Grover MT Lot Parcel: E6-1148  
1590 Woodlake Dr Route: 109 County: St. Louis  
Chesterfield, MO 63017  
 Sampled 12/22/2010 Received 12/27/2010 Completed 12/28/2010 Reported 12/29/2010

**TEST REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS**

Sample ID:	10MD1RA65	10MD1RA65	10MD1RA66	10MD1RA66
Material Type	Sheetrock, Joint/Tape/Mud		Sheetrock, 2 Ft. From Joint	
Appearance (Color/Texture)	Tan/Fiber Mat		White/Hairy Powder	
Homogeneous?	X Yes No	X Yes No	X Yes No	X Yes No
If No, Sub-sample #	N/A		N/A	
Layers Present?	X Yes No	X Yes No	X Yes No	X Yes No
If Yes, Layer #	Paper		Powder	
<b>ASBESTOS DETECTED?</b>	Yes X No	Yes X No	Yes X No	Yes X No
If Yes, Type and Percent				
Chrysotile				
Amosite				
Crocidolite				
Fibrous Anthophyllite				
Fibrous Actinolite				
Fibrous Tremolite				
<b>TOTAL % ASBESTOS</b>	0		0	
<b>OTHER FIBERS DETECTED?</b>	X Yes No	X Yes No	X Yes No	X Yes No
If Yes, Type and Percent				
Glass			1-5	
Cellulose	95-99		95-99	
Synthetic				
Other (specify, if known)				
<b>TOTAL % OTHER FIBERS</b>	95-99		1-5	
<b>NONFIBROUS MATRIX?</b>	X Yes No	X Yes No	X Yes No	X Yes No
If Yes, Type and Percent				
Binder				
Calcite				
Gypsum			95-99	
Granular Materials				
Other (specify, if known)	1-5		1-5	
<b>TOTAL % NONFIBROUS</b>	1-5		95-99	

**REMARKS: (deviations/departures from test method)**

Quantification is based on a visual determination of the relative volume of bulk sample components unless otherwise noted. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. Sampling Procedure used: MoDOT PLM QAM Section 8.1 Test Method used: EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples (EPA-600/M4-82-020 Dec. 1982). No part of this report may be reproduced except in full with the written permission of MoDOT Chemical Laboratory.

Diana Krogge Environmental Chemist  
**NVLAP**<sup>®</sup>  
 NVLAP LAB CODE 200544-0  
Will Bennett Chemical Laboratory Director  
 J:\BARRED\ASBESTOS\DISTRICT 6\MISC\AE6-1148 CL-EL-5'S GROVER.DOC

**MISSOURI DEPARTMENT OF TRANSPORTATION  
 CONSTRUCTION AND MATERIALS  
 1617 Missouri Blvd, Jefferson City, MO 65101**

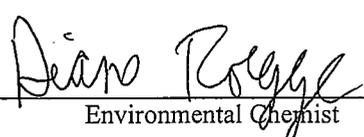
Tested For: Randall Glaser-6de Project #: Grover MT Lot Parcel: E6-1148  
1590 Woodlake Dr Route: 109 County: St. Louis  
Chesterfield, MO 63017  
 Sampled 12/22/2010 Received 12/27/2010 Completed 12/28/2010 Reported 12/29/2010

**TEST REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS**

<b>Sample ID:</b>	10MD1RA67	10MD1RA68		
Material Type	Insulation	Insulation		
Appearance (Color/Texture)	Lemon/Fiber Puff	Dirty Golden/Fiber Puff		
Homogeneous?	X Yes No	X Yes No	Yes No	Yes No
If No, Sub-sample #	N/A	N/A	N/A	N/A
Layers Present?	Yes X No	Yes X No	Yes No	Yes No
If Yes, Layer #	N/A	N/A	N/A	N/A
<b>ASBESTOS DETECTED?</b>	Yes X No	Yes X No	Yes No	Yes No
If Yes, Type and Percent				
Chrysotile				
Amosite				
Crocidolite				
Fibrous Anthophyllite				
Fibrous Actinolite				
Fibrous Tremolite				
<b>TOTAL % ASBESTOS</b>	0	0		
<b>OTHER FIBERS DETECTED?</b>	X Yes No	X Yes No	Yes No	Yes No
If Yes, Type and Percent				
Glass	97-99	97-99		
Cellulose				
Synthetic				
Other (specify, if known)				
<b>TOTAL % OTHER FIBERS</b>	97-99	97-99		
<b>NONFIBROUS MATRIX?</b>	X Yes No	X Yes No	Yes No	Yes No
If Yes, Type and Percent				
Binder				
Calcite				
Gypsum				
Granular Materials				
Other (specify, if known)	1-3	1-3		
<b>TOTAL % NONFIBROUS</b>	1-3	1-3		

**REMARKS: (deviations/departures from test method)**

Quantification is based on a visual determination of the relative volume of bulk sample components unless otherwise noted. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. Sampling Procedure used: MoDOT PLM QAM Section 8.1 Test Method used: EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples (EPA-600/M4-82-020 Dec. 1982). No part of this report may be reproduced except in full with the written permission of MoDOT Chemical Laboratory.

  
 Environmental Chemist

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 Chemical Laboratory Director

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Missouri  
Department  
of Transportation



Pete K. Rahn, Director

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December 30, 2010

Mr. Ari Yarovinski  
Permit Engineer  
St. Louis County Health Department  
Air Pollution Control Program  
111 South Meramec Avenue  
Clayton, MO 63105

Re: Job N/A Parcel E6-1148 (Grover MT Lot)

Mr. Yarovinski:

We are providing you with additional information to accompany the asbestos survey report for the property located at 2639 Center Avenue, Wildwood, Missouri 63040.

This property consists of seven structures. The first structure is a one-story commercial maintenance building on a concrete slab. The 6-bay maintenance building is of block construction and has an area of approximately 3,675 square feet. The maintenance building is believed to have been built in the mid 1950's. The second structure is a used oil tank covered by a metal roof with a concrete tank basin surrounding it. This covered tank basin is believed to have been built in the late 1990's and has an area of approximately 120 square feet. The third structure is a cold storage shed of pole-frame construction and is metal-clad. The cold storage shed is believed to have been built in the mid 1950's and has an area of approximately 2,880 square feet. The fourth structure is the concrete knee wall foundation remains of a fabric salt shed on a asphalt slab. The salt shed is believed to have been built circa 2004. The fifth structure is the brine tank and loading rack. The loading rack is of metal construction and built circa 2004. The sixth structure is a covered spreader equipment rack. The rack is of metal frame construction covered with a metal roof and is believed to has been built in the late 1990's. The seventh structure is two concrete pads from the removed fuel tank basin. The older concrete pad has an area of approximately 140 square feet and was built in the mid 1980's. The newer concrete pad has an area of approximately 35 square feet and was built in about 2009.

Sincerely,

Diane Roegge  
Environmental Chemist

Kevin Thoenen  
Environmental Chemist