



Montana Department of Transportation  
Environmental Services

---

Memorandum

To: Donna Franklin  
Right-of-Way Specialist  
Real Estate Services Section  
Right of Way Bureau

From: Pat Driscoll  
Hazardous Waste Section  
Environmental Services Bureau  
DEQ Accredited Asbestos Inspector MTA 3180

Date: January 5, 2010

Subject: **Asbestos Inspection Report**  
NH 8-4(43) 78F  
Townsend South  
1420-043-000  
Parcel 17

The subject property is located at 8039 US Highway 287 South of Townsend and includes a 32' x 50' Quonset building. The structure was inspected for asbestos containing materials (ACM) and other hazardous substances on December 22, 2009 and is scheduled for demolition. The structure was inspected in accordance with requirements detailed in the Montana Department of Environmental Quality (DEQ) Asbestos Control Program, Montana Asbestos Work Practices and Procedures Manual (2005) and applicable Federal asbestos regulations.

**Building Description**

The building is a single story metal structure with a concrete foundation. Internal walls and ceiling have insulation panels. The large drive-in door has foam insulation. There is a small closet/storage area in the southeast corner with wallboard siding and some fiberglass insulation.

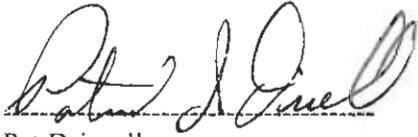
**Inspection Sampling and Results**

Fifteen samples of building material were collected from the structure. This is described in the attached Asbestos Inspection Form and analytical laboratory report (Attachment 1). These include approximate sample locations and material descriptions. The samples were sent to Northern Industrial Hygiene in Burien, Washington for asbestos analysis. **No asbestos containing materials were identified in the inspected structure.** Site photographs and a site plan are included in Attachment 2.

**Conclusion**

No other hazardous materials were identified. Mr. Beebe, the previous owner, has some materials stored immediately in front of the building. He indicated that he will remove them prior to demolition.

If you have any questions regarding this report, please contact me at 444-7223.



Pat Driscoll  
MT DEQ Asbestos Inspector MTA-3180  
Expiration Date: 11/20/10

S:\Projects\Butte\1420\Parcel17\1420ENASB17

**ATTACHMENT 1**

**ASBESTOS INSPECTION FORM  
AND  
ANALYTICAL RESULTS**

MONTANA DEPARTMENT OF TRANSPORTATION  
 ENVIRONMENTAL BUREAU, HAZARDOUS WASTE SECTION  
 ASBESTOS INSPECTION FORM

Project Name Townsend South  
 Project # NH 8-4 (43) 78F  
 Building Description/Address Quonset Hut - 8039 US Hwy 287  
 Building to be: Demolished  Moved  Other   
 Inspector(s): Pat Driscoll

Date 12/22/09  
 CN: 1420  
 Parcel # 17

General Building Information	
Original Construction Year	<u>Unknown</u>
Renovation/Addition Year	<u>Unknown</u>
Building Size (ft <sup>2</sup> )	<u>1600</u>
Siding Material	<u>Metal</u>
Roof Type/Material	<u>Metal</u>
Number of Floors	<u>1</u>
Basement?	<u>NP</u>
Attic?	<u>No</u>
Building Exterior	
Building Interior	
Wall Material	<u>Panel</u>
Floor Material	<u>Concrete</u>
Ceiling Material	<u>Panel (lean)</u>
Insulation	<u>Foam, Some Fiberglass</u>

Heating Systems: Boiler  Forced Air Furnace   
 Fuel Type: Natural Gas  Electric  Other   
 Mechanical Piping Route: Above Ceilings  Crawl Spaces  Wall Chases  Floor Slab  Other

Sample Information				
Sample ID	Type	Room/Area	Description	Quantity
M16-1	M16	One room Quonset	Lower Wall Panel - West	Good
M16-2			" " " " - East	
M16-3			" " " " - North	
M16-4				
M16-5				
M16-6				
M16-7	M13	Small Closet	Wall board	Poor
M16-8		SE corner		
M16-9				

Sample Types: TSI= Thermal System Insulation/S= Surfacing/M=Miscellaneous

Any materials assumed to contain asbestos by the inspector? No



Chain of Custody

NVLAP Lab Code: 200511-0

**Northern Industrial Hygiene, Inc.**

215 SW 153rd Street  
 Burien, WA 98166  
 Phone:(206)988-1746  
 Fax:(206)988-1978

NIH Lab Batch ID:	
Number of Samples:	15

PLM (Asbestos Bulk):	X
PCM (Asbestos Air):	
Other	

Client Name:	Montana Department of Transportation, Environmental Services
Address:	2701 Prospect Ave., PS Box 201001
City/State:	Helena, Montana
Zip Code:	59620
Attention To:	Pat Driscoll
Phone:	(406) 444-7223
Fax:	406-444-7245
Email:	pdriscoll@mt.gov
Approved By:	
PO Number or Job number:	

Turn Around Request:	
2 Hour:	
Same Day:	
24 Hour:	
5 Day:	X

Sample(s) Size:	Accepted	Rejected	
Non Conformance Memo:	Yes	No	
Condition of Package:			
	Good	Damaged	Severe Damage

Project Location: Townsend Parcel 17

NIH Lab ID	Client Sample ID	Sample Location/Description
	M16-1	Lower Wall Panel - West
	M16-2	" " " - East
	M16-3	" " " - North
	M16-4	Upper Wall, Ceiling Sheeting - West
	M16-5	" " " " - East
	M16-6	" " " " North
	M3-7	SE Corner Closet Wallboard - West
	M3-8	" " " " - East
	M3-9	" " " " - North
	M16-10	Door Insulation (Froom) - West
	M16-11	" " " " - Center
	M16-12	" " " " - East
	T8-13	Duct Insulation - South
	T8-14	" " " - North
	T8-15	" " " - East

\*Client must sign both Sampled by and Relinquished by with Date/Time included\*

Sampled By:	Pat Driscoll, Pat Driscoll	Date:	12/22/09	Time:	9:00am
Relinquished By:	Pat Driscoll, Pat Driscoll	Date:	12/23/09	Time:	10:00am
Received By:		Date:		Time:	
Analyzed By:		Date:		Time:	

Samples will be disposed of thirty (30) days after analysis unless otherwise requested by client.



215 SW 153rd Street Burién, WA 98166  
 OFFICE: (206) 988-1746 FAX: (206) 988-1978  
 NVLAP Lab Code: 200511-0

### Bulk Asbestos Analysis Report

Montana Department of Transportation  
 Environmental Services  
 2701 Prospect Avenue, PS Box 201001  
 Helena, MT 59620-  
 Project Location: Townsend Parcel 17

NIH Batch Number: 09-00828  
 Client Job Number:  
 Turn Around Time: 5 Day  
 Samples Analyzed: 15

Client Sample Number: **M16-1** Lab Sample Number: **09-00828.0001**  
 Client Sample Description: Wall Panel  
 Client Sample Location: West - Lower  
 Sample Comments: **Materials distinguishable but inseparable** Checked If Sample Not Analyzed

White paint and brown compressed fibers  
 Asbestos Fibrous Components: **No Asbestos Detected** Non-Asbestos Fibrous Components: 90% Cellulose Non-Fibrous Components: 5% Paint  
 5% Filler and Binder

Client Sample Number: **M16-2** Lab Sample Number: **09-00828.0002**  
 Client Sample Description: Wall Panel  
 Client Sample Location: East - Lower  
 Sample Comments: **Materials distinguishable but inseparable** Checked If Sample Not Analyzed

White paint and brown compressed fibers  
 Asbestos Fibrous Components: **No Asbestos Detected** Non-Asbestos Fibrous Components: 70% Cellulose Non-Fibrous Components: 25% Paint  
 5% Filler and Binder

Client Sample Number: **M16-3** Lab Sample Number: **09-00828.0003**  
 Client Sample Description: Wall Panel  
 Client Sample Location: North - Lower  
 Sample Comments: **Materials distinguishable but inseparable** Checked If Sample Not Analyzed

White paint and brown compressed fibers  
 Asbestos Fibrous Components: **No Asbestos Detected** Non-Asbestos Fibrous Components: 80% Cellulose Non-Fibrous Components: 15% Paint  
 5% Filler and Binder

(Sample results continued on next page.)

Sampled by: Pat Driscoll 12/22/2009  
 Received by: Fermin Uribe 12/24/2009  
 Reviewed by: Jude Cummings 12/24/2009

Jude Cummings, Laboratory Manager



215 SW 153rd Street Burien, WA 98166  
 OFFICE: (206) 988-1746 FAX: (206) 988-1978  
 NVLAP Lab Code: 200511-0

## Bulk Asbestos Analysis Report

Montana Department of Transportation  
 Environmental Services  
 2701 Prospect Avenue, PS Box 201001  
 Helena, MT 59620-  
 Project Location: Townsend Parcel 17

NIH Batch Number: 09-00828  
 Client Job Number:  
 Turn Around Time: 5 Day  
 Samples Analyzed: 15

Client Sample Number: **M16-4** Lab Sample Number: 09-00828.0004  
 Client Sample Description: **Sheeting**  
 Client Sample Location: **West - Upper Wall, Ceiling**  
 Sample Comments: **Materials distinguishable but inseparable** Checked If Sample Not Analyzed

Foil with brown paper and white foam

<b>Asbestos Fibrous Components:</b> <b>No Asbestos Detected</b>	<b>Non-Asbestos Fibrous Components:</b> 25% Cellulose	<b>Non-Fibrous Components:</b> 10% Foil 65% Foam
--	--	--

Client Sample Number: **M16-5** Lab Sample Number: 09-00828.0005  
 Client Sample Description: **Sheeting**  
 Client Sample Location: **Upper - West - Wall and Ceiling**  
 Sample Comments: **Materials distinguishable but inseparable** Checked If Sample Not Analyzed

Foil and brown paper with white foam

<b>Asbestos Fibrous Components:</b> <b>No Asbestos Detected</b>	<b>Non-Asbestos Fibrous Components:</b> 10% Cellulose	<b>Non-Fibrous Components:</b> 8% Foil 82% Foam
--	--	---

Client Sample Number: **M16-6** Lab Sample Number: 09-00828.0006  
 Client Sample Description: **Sheeting**  
 Client Sample Location: **Upper - North - Wall and Ceiling**  
 Sample Comments: **Materials distinguishable but inseparable** Checked If Sample Not Analyzed

Foil and brown paper with white foam

<b>Asbestos Fibrous Components:</b> <b>No Asbestos Detected</b>	<b>Non-Asbestos Fibrous Components:</b> 22% Cellulose	<b>Non-Fibrous Components:</b> 10% Foil 68% Foam
--	--	--

(Sample results continued on next page.)

Sampled by: Pat Driscoll	12/22/2009
Received by: Fermin Uribe	12/24/2009
Reviewed by: Jude Cummings	12/24/2009

Jude Cummings, Laboratory Manager



215 SW 153rd Street Burién, WA 98166  
OFFICE: (206) 988-1746 FAX: (206) 988-1978  
NVLAP Lab Code: 200511-0

### Bulk Asbestos Analysis Report

Montana Department of Transportation  
Environmental Services  
2701 Prospect Avenue, PS Box 201001  
Helena, MT 59620-  
Project Location: *Townsend Parcel 17*

NIH Batch Number: 09-00828  
Client Job Number:  
Turn Around Time: 5 Day  
Samples Analyzed: 15

Client Sample Number: **M3-7** Lab Sample Number: **09-00828.0007**  
Client Sample Description: **Wall Board**  
Client Sample Location: **SE Corner Closet - West**  
Sample Comments: **Materials distinguishable but inseparable** Checked If Sample Not Analyzed

**Tan paper and white compressed powder**  
Asbestos Fibrous Components: **No Asbestos Detected** Non-Asbestos Fibrous Components: 22% Cellulose Non-Fibrous Components: 78% Filler and Binder

Client Sample Number: **M3-8** Lab Sample Number: **09-00828.0008**  
Client Sample Description: **Wall Board**  
Client Sample Location: **SE Corner Closet - East**  
Sample Comments: **Materials distinguishable but inseparable** Checked If Sample Not Analyzed

**Tan paper and white compressed powder**  
Asbestos Fibrous Components: **No Asbestos Detected** Non-Asbestos Fibrous Components: 25% Cellulose Non-Fibrous Components: 75% Filler and Binder

Client Sample Number: **M3-9** Lab Sample Number: **09-00828.0009**  
Client Sample Description: **Wall Board**  
Client Sample Location: **SE Corner Closet - North**  
Sample Comments: **Materials distinguishable but inseparable** Checked If Sample Not Analyzed

**White and tan paper with white compressed powder**  
Asbestos Fibrous Components: **No Asbestos Detected** Non-Asbestos Fibrous Components: 30% Cellulose Non-Fibrous Components: 70% Filler and Binder

Client Sample Number: **M16-10** Lab Sample Number: **09-00828.0010**  
Client Sample Description: **Insulation (foam)**  
Client Sample Location: **Door - West**  
Sample Comments: Checked If Sample Not Analyzed

(Sample results continued on next page.)

Sampled by: Pat Driscoll 12/22/2009  
Received by: Fermin Uribe 12/24/2009  
Reviewed by: Jude Cummings 12/24/2009

Jude Cummings, Laboratory Manager



215 SW 153rd Street Burién, WA 98166  
OFFICE: (206) 988-1746 FAX: (206) 988-1978  
NVLAP Lab Code: 200511-0

## Bulk Asbestos Analysis Report

Montana Department of Transportation  
Environmental Services  
2701 Prospect Avenue, PS Box 201001  
Helena, MT 59620-  
Project Location: *Townsend Parcel 17*

NIH Batch Number: 09-00828  
Client Job Number:  
Turn Around Time: 5 Day  
Samples Analyzed: 15

<b>White foam</b>		
<b>Asbestos Fibrous Components:</b> No Asbestos Detected	<b>Non-Asbestos Fibrous Components:</b>	<b>Non-Fibrous Components:</b> 100% Foam

Client Sample Number: <b>M16-11</b>	Lab Sample Number: <b>09-00828.0011</b>
Client Sample Description: <b>Insulation (foam)</b>	
Client Sample Location: <b>Door - Center</b>	
Sample Comments:	Checked If Sample Not Analyzed <input type="checkbox"/>

<b>White foam</b>		
<b>Asbestos Fibrous Components:</b> No Asbestos Detected	<b>Non-Asbestos Fibrous Components:</b>	<b>Non-Fibrous Components:</b> 100% Foam

Client Sample Number: <b>M16-12</b>	Lab Sample Number: <b>09-00828.0012</b>
Client Sample Description: <b>Insulation (foam)</b>	
Client Sample Location: <b>Door - East</b>	
Sample Comments:	Checked If Sample Not Analyzed <input type="checkbox"/>

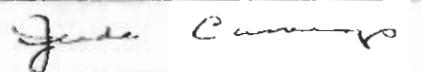
<b>White foam</b>		
<b>Asbestos Fibrous Components:</b> No Asbestos Detected	<b>Non-Asbestos Fibrous Components:</b>	<b>Non-Fibrous Components:</b> 100% Foam

Client Sample Number: <b>T8-13</b>	Lab Sample Number: <b>09-00828.0013</b>
Client Sample Description: <b>Insulation</b>	
Client Sample Location: <b>Duct - South</b>	
Sample Comments:	Checked If Sample Not Analyzed <input type="checkbox"/>

<b>Yellow foam</b>		
<b>Asbestos Fibrous Components:</b> No Asbestos Detected	<b>Non-Asbestos Fibrous Components:</b>	<b>Non-Fibrous Components:</b> 100% Foam

(Sample results continued on next page.)

Sampled by: Pat Driscoll	12/22/2009
Received by: Fermin Uribe	12/24/2009
Reviewed by: Jude Cummings	12/24/2009

  
Jude Cummings, Laboratory Manager



215 SW 153rd Street Burien, WA 98166  
OFFICE: (206) 988-1746 FAX: (206) 988-1978  
NVLAP Lab Code: 200511-0

## Bulk Asbestos Analysis Report

Montana Department of Transportation  
Environmental Services  
2701 Prospect Avenue, PS Box 201001  
Helena, MT 59620-  
Project Location: Townsend Parcel 17

NIH Batch Number: 09-00828  
Client Job Number:  
Turn Around Time: 5 Day  
Samples Analyzed: 15

Client Sample Number: **T8-14** Lab Sample Number: **09-00828.0014**  
Client Sample Description: **Insulation**  
Client Sample Location: **Duct - North**  
Sample Comments: Checked If Sample Not Analyzed

**Yellow foam**  
Asbestos Fibrous Components: **No Asbestos Detected** Non-Asbestos Fibrous Components: Non-Fibrous Components:  
100% Foam

Client Sample Number: **T8-15** Lab Sample Number: **09-00828.0015**  
Client Sample Description: **Insulation**  
Client Sample Location: **Duct - East**  
Sample Comments: Checked If Sample Not Analyzed

**Yellow foam**  
Asbestos Fibrous Components: **No Asbestos Detected** Non-Asbestos Fibrous Components: 1% Cellulose Non-Fibrous Components:  
99% Foam

Sampled by: Pat Driscoll 12/22/2009  
Received by: Fermin Uribe 12/24/2009  
Reviewed by: Jude Cummings 12/24/2009

Jude Cummings, Laboratory Manager

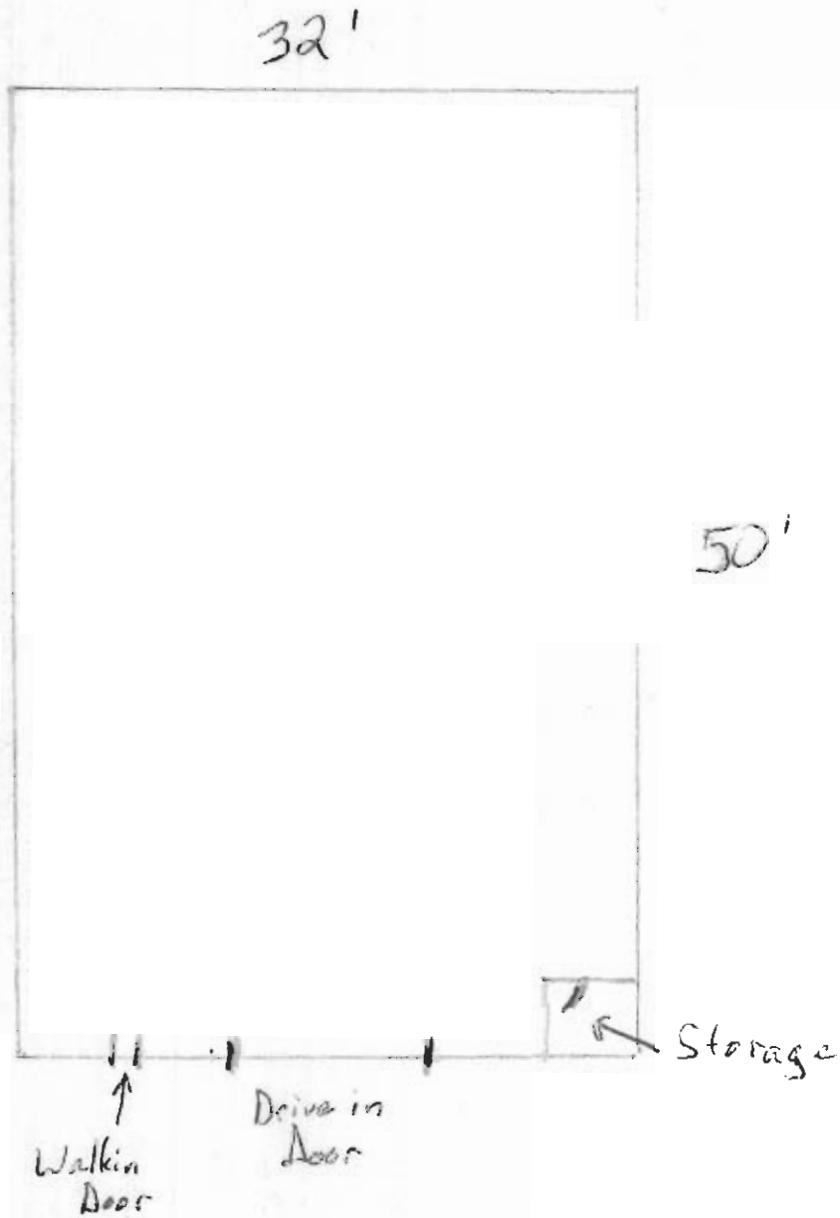
**ATTACHMENT 2**

**SITE PLAN AND PHOTOGRAPHS**



Montana Dept. of Transportation  
Hazardous Waste Section

Project: Townsend South Parcel 17  
Project I.D.: NH 8-4(43)98F CN: 1420  
Site: 8039 US Hwy 287 Page: 1  
Prepared by: Pat Driscoll Date: 12/22/09





NH 8-4 (43) 78F 1420-043-000 Parcel 17



Google maps

To see all the details that are visible on the screen, use the "Print" link next to the map.

