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December 27, 2010

Mr. John Conlan
North Valley Public Library
208 Main Street
Stevensville, MT 59870

RE: Letter Report
Limited Lead Paint Screening
North Valley Public Library
208 Main Street
Missoula, Montana
Northern Project Number 499-446

Dear Mr. Conlan:

1.0 INTRODUCTION

The scope of Northern Industrial Hygiene, Inc. (Northern) services was to conduct a limited lead paint screening of the interior surfaces for the North Valley Public Library located at 208 Main Street in Stevensville, Montana. Northern's services were requested and authorized by Mr. John Conlan of North Valley Public Library. The limited lead base paint screening was performed on November 5, 2010.

2.0 METHODOLOGY

The lead paint screening included sampling a variety of exterior building components using a Niton Model XLp 300A X-Ray Fluorescence (XRF) analyzer.

Lead Base Paint (LBP) samples were collected in a nondestructive manner using an XRF Lead Paint Analyzer, Serial Number 24685.

An XRF quantitatively measures the concentration of lead within paint by bombarding it with ionizing radiation. This process causes the samples to emit detectable x-rays, which are then analyzed by the XRF to give a recordable concentration of lead in the sample.

Calibration checks are performed on the instrument prior to and at the completion of the inspection to ensure accuracy of the measurements.

3.0 OBSEVERATIONS

The North Valley Public Library building is a combination of three older buildings and one new addition. The southernmost section is identified as the mercantile wing, the center section is the former IGA Grocery Store, the northern section is identified as the Community Room and the new addition is the vestibule and restrooms located between the IGA and Community Room areas.

The mercantile wing also contains a second floor. On the eastern most section of the mercantile wing there is an unfinished basement area. An addition basement section can be found beneath the circulation desk of the former IGA Grocery Store. There is a dirt crawl space that is located beneath all three sections.

The Community Room floor finishes contain carpet over 12" x 12" floor tile and associated black mastic, carpet over black mastic, sheet vinyl (old restroom) and 12" x 12" floor tile over yellow adhesive in the storage area. Ceiling finishes are 2' x 4' lay-in ceiling panels on a grid system with fiberglass batting between wood roof joists. Wall finishes include gypsum wallboard, brick, plaster, concrete and wood with a stucco finish texture in some areas.

The vestibule addition area (including restrooms and closets) floor finish is painted concrete with the ceilings being painted gypsum board. The walls are painted concrete and gypsum wallboard.

Children's area floor finish is carpet over pad. The walls are painted gypsum wallboard on metal studs. In some areas the walls are wood panels with a stucco texture finish. Ceiling finishes are 2' x 4' lay-in ceiling panels on a grid system with fiberglass batting between wood roof joists.

In the Video Area floor finish is carpet over 12" x 12" floor tile and associated black mastic. Wall finishes are painted gypsum wallboard and plaster. In some areas the walls are finished with wood panels with a stucco texture finish. Ceiling finishes are 2' x 4' lay-in ceiling panels on a grid system with fiberglass batting between wood roof joists.

In the old IGA store area (circulation desk, office, break room and computer station) floor finishes include carpet over tan mastic on a particle board, sheet vinyl and concrete. Wall finishes include textured gypsum wallboard, painted gypsum wallboard, concrete and wood paneling. Ceiling finishes are 2' x 4' lay-in ceiling panels on a grid system with fiberglass batting between wood roof joists above. In the storage/break room area the ceiling is painted plywood sheets.

The basement area beneath the circulation desk has a concrete floor and walls. The columns and floor joists are wood.

The mercantile area floor finish is carpet over wood for the main section, sheet vinyl in the old restroom and wood. Wall finishes include painted gypsum wallboard, skim coating over concrete, plaster and wood. Ceiling finishes include plaster, painted gypsum board and 2' x 4' lay-in ceiling panels on a grid system in the Montana Room. Above the ceiling in the Montana Room for the north half is another plaster ceiling and in the south half it is painted gypsum wallboard.

The basement area beneath the Montana Room has a concrete floor and walls with a small section of the wall finished with wood peg board. The crawl space located to the west is dirt. The ceiling is generally unfinished, however a small section of the ceiling is finished with gypsum board.

The second floor of the mercantile wing contains concrete and gypsum wallboard walls finished with wall paper or paint. The floor finishes include carpet over wood, carpet over pad over wood and sheet vinyl. The ceiling is gypsum board finished with wall paper or paint.

4.0 RESULTS

The inspection was performed with a Niton Model XLp 300A X-Ray Fluorescence (XRF) paint identification instrument. The XRF uses a radiation source of Cadmium with a maximum of 12 milli curie for paint identification. The EPA's and HUD's definition of lead based paint is 1.0 mg/cm² or greater.

None of the surfaces tested from the interior of the North Valley Public Library located at 208 Main Street in Stevensville, MT had levels of lead that were 1.0 mg/cm² or greater.

Reference Table 1, Lead Based Paint Results for a listing of all building components tested and their respective result.

4.0 CONCLUSIONS and RECOMMENDATIONS

LBP was not found in any of the components tested and analyzed in this limited survey, therefore Northern offers no recommendations.

A limited lead screening was performed to see which interior components might contain lead-based paint or other lead based materials. In the future if a complete lead paint inspection is performed, a copy of the report must be provided to new lessees (tenants) and purchasers of this property under Federal law (24 CFR part 35 and 40 CFR part 745) before they become obligated under lease or sales contract. Landlords (lessors) and sellers are also required to distribute an educational pamphlet approved by the U.S. Environmental Protection Agency (US EPA) and include standard warning language in their leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards. See Section IV of Chapter 7 of the Housing and Urban Development (HUD) Guidelines for further details.

5.0 Limitations

This LBP screening report was prepared based on information obtained during our on-site observations and testing. The conclusions of this report are professional opinions based solely upon our visual site observations and interpretations of the test data as described in our report.

This report has been prepared to provide information concerning the various types and estimated quantities of LBP present at this site. It includes only those components that were identified by Mr. Brendan Moles as being impacted by renovation activities. We did not remove any permanent building enclosures or disassemble any equipment.

This inspection and report is intended to identify LBP for exterior building components. It is not intended to be used for the purpose of obtaining bids for its removal by abatement contractors. The scope of services performed by Northern may not be appropriate to satisfy the needs of other users, and any use or re-use of this document, or the findings presented herein, is at the sole risk of the user.

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Our opinions are intended exclusively for use by North Valley Public Library. The opinions presented herein apply to the site conditions existing at the time of our investigation. Therefore, our opinions and recommendations may not apply to future conditions that may exist at the site that we have not had the opportunity to evaluate.

We trust this summary report provides sufficient information for planning purposes. We appreciate the opportunity to assist you and look forward to continuing to work with you.

It was a pleasure to assist you with this project. Please call if you have any questions on our report, or if you need any additional assistance.

Respectfully submitted,

NORTHERN INDUSTRIAL HYGIENE, INC.

A handwritten signature in cursive script that reads "Gregory W. Berthelot".

Gregory W. Berthelot, CMC
Environmental Scientist
Attachments: Table 1

TABLE 1 Lead Based Paint Results

Northern Industrial Hygiene, Inc. 913 SW Higgins, Suite 202 – Missoula, Montana 59801

Instrument: Niton XLp 300
 Inspected By: Gregory W. Berthelot

Inspection Date: 11/5/10 **North Valley Public Library**
208 Main Street
Stevensville, MT

Report Date: 12/27/10
 Abatement Level: 1.0 mg/cm²
 Total Readings: 181

Job Started: 11/5/10 1.0 mg/cm² or Greater = Lead Paint
 Job Finished: 11/6/10 Negative Values are Equivalent to Zero

Reading No	Wall	Structure	Location	Member	Paint Condition	Substrate	Color	Lead (mg/cm ²)
Pre Calibration								
1		Buried						1.10
2		Surface						1.20
2nd Floor								
3	A	Wall	SW Room		Intact	Gypsum	Wall Paper	0.40
4	B	Wall	SW Room		Intact	Gypsum	Wall Paper	0.05
5	C	Wall	SW Room		Intact	Gypsum	Wall Paper	0.06
6	D	Wall	SW Room		Intact	Gypsum	Wall Paper	0.07
7		Ceiling	SW Room		Intact	Gypsum	Brown	0.04
8	D	Window	SW Room	Trim	Intact	Wood	White	0.01
9	D	Window	SW Room	Trim	Intact	Wood	White	0.01
10	A	Baseboard	SW Room		Intact	Wood	White	0.04
11	B	Baseboard	SW Room		Intact	Wood	White	0.04
12	C	Baseboard	SW Room		Intact	Wood	White	0.04
13	D	Baseboard	SW Room		Intact	Wood	White	0.04
14	A	Wall	NW Room		Intact	Gypsum	Wall Paper	0.10
15	B	Wall	NW Room		Intact	Gypsum	Wall Paper	0.70
16	C	Wall	NW Room		Intact	Gypsum	Wall Paper	0.01
17	D	Wall	NW Room		Intact	Gypsum	Wall Paper	0.01
18		Ceiling	NW Room		Intact	Gypsum	White	0.00
19	C	Cabinets	NW Room		Intact	Wood	Blue	0.05
20	D	Window	NW Room	Trim	Intact	Wood	White	0.02
21	A	Wall	Bathroom		Intact	Gypsum	Blue	0.13
22	B	Wall	Bathroom		Intact	Gypsum	Blue	0.16
23	C	Wall	Bathroom		Intact	Gypsum	Blue	0.21
24	D	Wall	Bathroom		Intact	Gypsum	Blue	0.07

Reading No	Wall	Structure	Location	Member	Paint Condition	Substrate	Color	Lead (mg/cm2)
25		Ceiling	Bathroom		Intact	Gypsum	White	0.08
26	D	Door	Bathroom	Panel	Intact	Wood	White	0.16
27	D	Door	Bathroom	Jam	Intact	Wood	White	0.03
28	D	Door	Bathroom	Frame	Intact	Wood	White	0.03
29	A	Door	SW Room	Frame	Intact	Wood	White	0.13
30	A	Wall	West Stairs		Intact	Gypsum	Wall Paper	0.04
31	B	Wall	West Stairs		Intact	Gypsum	Wall Paper	0.07
32	C	Wall	West Stairs		Intact	Gypsum	Wall Paper	0.04
33	D	Wall	West Stairs		Intact	Gypsum	Wall Paper	0.03
34	A	Wall	Hallway		Intact	Gypsum	Blue	0.03
35	B	Wall	Hallway		Intact	Gypsum	Blue	0.01
36	C	Wall	Hallway		Intact	Gypsum	Blue	0.12
37	D	Wall	Hallway		Intact	Gypsum	Wall Paper	0.02
38	A	Baseboard	Hallway		Intact	Wood	Blue	0.08
39	C	Baseboard	Hallway		Intact	Wood	Blue	0.01
40	B	Door	NW Room	Frame	Intact	Wood	Brown	0.04
41		Ceiling	Hallway		Intact	Wood	White	0.00
42	A	Wall	West Center Room		Intact	Gypsum	Wall Paper	0.19
43	B	Wall	West Center Room		Intact	Gypsum	Wall Paper	0.11
44	C	Wall	West Center Room		Intact	Gypsum	Wall Paper	0.09
45	D	Wall	West Center Room		Intact	Gypsum	Wall Paper	0.09
46	A	Baseboard	West Center Room		Intact	Wood	Green	0.06
47	B	Baseboard	West Center Room		Intact	Wood	Green	0.06
48	C	Baseboard	West Center Room		Intact	Wood	Green	0.06
49	D	Baseboard	West Center Room		Intact	Wood	Green	0.06
50		Floor	West Center Room		Intact	Wood	White	0.02
51	A	Wall	East Center Room		Intact	Gypsum	Wall Paper	0.12
52	B	Wall	East Center Room		Intact	Gypsum	Wall Paper	0.90
53	C	Wall	East Center Room		Intact	Gypsum	Wall Paper	0.14
54	D	Wall	East Center Room		Intact	Gypsum	Wall Paper	0.15
55	A	Baseboard	East Center Room		Intact	Wood	Green	0.08
56	B	Baseboard	East Center Room		Intact	Wood	Green	0.06

Reading No	Wall	Structure	Location	Member	Paint Condition	Substrate	Color	Lead (mg/cm2)
57	C	Baseboard	East Center Room		Intact	Wood	Green	0.08
58	D	Baseboard	East Center Room		Intact	Wood	Green	0.08
59	A	Door	East Center Room	Jam	Intact	Wood	Green	0.09
60	A	Door	East Center Room	Frame	Intact	Wood	Green	0.02
61	C	Window	East Center Room	Frame	Intact	Wood	Green	0.05
62		Ceiling	East Center Room Center		Intact	Gypsum	Wall Paper	0.10
63	A	Wall	Room Center		Intact	Gypsum	Wall Paper	0.11
64	B	Wall	Room Center		Intact	Gypsum	Wall Paper	0.03
65	C	Wall	Room Center		Intact	Gypsum	Wall Paper	0.02
66	D	Wall	Room Center		Intact	Gypsum	Wall Paper	0.03
67	D	Window	Room Center	Frame	Intact	Wood	White	0.12
68	D	Window	Room Center	Trim	Intact	Wood	White	0.13
69	A	Door	Room Center	Frame	Poor	Wood	White	0.09
70	A	Door	Room Center	Jam	Intact	Wood	White	0.09
71		Ceiling	Room		Intact	Gypsum	White	0.11
72	A	Wall	SE Room		Intact	Gypsum	Wall Paper	0.05
73	B	Wall	SE Room		Intact	Gypsum	Wall Paper	0.02
74	C	Wall	SE Room		Intact	Gypsum	Wall Paper	0.04
75	D	Wall	SE Room		Intact	Gypsum	Wall Paper	0.03
76	A	Baseboard	SE Room		Intact	Wood	White	0.02
77	B	Baseboard	SE Room		Intact	Wood	White	0.04
78	C	Baseboard	SE Room		Intact	Wood	White	0.02
79	D	Baseboard	SE Room		Intact	Wood	White	0.03
80		Ceiling	SE Room		Intact	Gypsum	Wall Paper	0.05
81	C	East Window	SE Room	Trim	Intact	Wood	White	0.01
82	C	East Window	SE Room	Frame	Intact	Wood	White	0.01
83	C	Window	SE Room	Trim	Intact	Wood	White	0.02
84	C	Window	SE Room	Frame	Intact	Wood	White	0.01
85	B	Window	SE Room	Trim	Intact	Wood	White	0.02
86	B	Window	SE Room	Frame	Intact	Wood	White	0.02
87	A	Wall	SE Room	Stairs	Intact	Gypsum	White	0.02
88	B	Wall	SE Room	Stairs	Intact	Gypsum	White	0.03

Reading No	Wall	Structure	Location	Member	Paint Condition	Substrate	Color	Lead (mg/cm2)
89	C	Wall	SE Room	Stairs	Intact	Gypsum	White	0.05
90	D	Wall	SE Room	Stairs	Intact	Gypsum	White	0.04
91		Ceiling	SE Room		Intact	Wood	White	0.05
92		Floor	SE Room		Intact	Wood	Peach	0.11
93	A	Wall	NW Stairs		Intact	Concrete	White	0.03
94	A	Wall	NW Stairs		Intact	Wood	Brown	0.02
95	D	Door	Attic	Panel	Intact	Wood	Brown	0.03
96	D	Door	Attic	Jam	Intact	Wood	Brown	0.03
97	D	Door	Attic	Frame	Intact	Wood	Brown	0.02
1st Floor								
98	A	Wall	Montana Room		Intact	Gypsum	Green	0.00
99	B	Wall	Montana Room		Intact	Plaster	Green	0.00
100	C	Wall	Montana Room		Intact	Gypsum	Green	0.00
101	D	Wall	Montana Room		Intact	Plaster	Green	0.00
102	B	Door	Montana Room	Panel	Intact	Metal	Green	0.00
103	B	Door	Montana Room	Frame	Intact	Wood	Green	0.00
104	B	Door	Montana Room	Stoop	Intact	Wood	Green	0.00
105	A	Book Shelf	Montana Room		Intact	Wood	Dark Brown	0.00
106	A	Wall	Mercantile Room		Intact	Concrete	Tan	0.40
107	B	Wall	Mercantile Room		Intact	Plaster	Wall Paper	0.50
108	C	Wall	Mercantile Room		Intact	Plaster	Wall Paper	0.00
109	D	Wall	Mercantile Room		Intact	Wood	Tan	0.00
110		Ceiling	Mercantile Room	North Half	Intact	Plaster	White	0.02
111		Ceiling	Mercantile Room	South Half	Intact	Gypsum	White	0.00
112	C	Book Shelf	Mercantile Room		Intact	Wood	Brown	0.00
113	D	Wall	Mercantile Room	Entrance	Intact	Wood	Gold	0.21
114	D	Wall	Mercantile Room	Entrance	Intact	Wood	Black	0.12
115	A	Wall	Children's Area		Intact	Gypsum	Tan	0.00
116	B	Wall	Children's Area		Intact	Gypsum	Purple	0.00

Reading No	Wall	Structure	Location	Member	Paint Condition	Substrate	Color	Lead (mg/cm2)
117	C	Wall	Children's Area		Intact	Gypsum	Peach	0.00
118	D	Wall	Children's Area		Intact	Gypsum	Lime	0.00
119	C	Case Opening	Children's Area	Frame	Intact	Wood	Lime	0.00
120	C	Case Opening	Children's Area	Trim	Intact	Wood	Lime	0.00
121	A	Book Shelf	Children's Area		Intact	Wood	Brown	0.00
122	A	Wall	Video Room		Intact	Gypsum	Yellow	0.00
123	B	Wall	Video Room		Intact	Gypsum	Yellow	0.00
124	C	Wall	Video Room		Intact	Gypsum	Yellow	0.00
125	D	Wall	Video Room		Intact	Gypsum	Yellow	0.00
126	C	Case Opening	Video Room	Frame	Intact	Wood	Yellow	0.00
127	C	Case Opening	Video Room	Trim	Intact	Wood	Yellow	0.00
128	D	Book Shelf	Video Room		Intact	Wood	Brown	0.00
129	A	Wall	IGA Computer Area		Intact	Gypsum	White	0.00
130	B	Wall	IGA Computer Area		Intact	Gypsum	White	0.00
131	C	Wall	IGA Computer Area		Intact	Gypsum	White	0.00
132	D	Wall	IGA Computer Area		Intact	Gypsum	White	0.00
133	A	Wall	Office Area		Intact	Gypsum	Pale Yellow	0.00
134	B	Wall	Office Area		Intact	Gypsum	Pale Yellow	0.00
135	C	Wall	Office Area		Intact	Gypsum	Pale Yellow	0.00
136	D	Wall	Office Area		Intact	Gypsum	Pale Yellow	0.00
137		Ceiling	Office Area		Intact	Gypsum	White	0.00
138	B	Door	Office Area		Intact	Wood	White	0.00
139	B	Door	Office Area		Intact	Wood	White	0.00
140	B	Door	Office Area		Intact	Wood	White	0.00
141	A	Wall	Storage/Break Room		Intact	Concrete	White	0.00
142	B	Wall	Storage/Break Room		Intact	Concrete	White	0.00
143	C	Wall	Storage/Break Room		Intact	Concrete	White	0.00
144	D	Wall	Storage/Break Room		Intact	Concrete	White	0.00
145		Ceiling	Storage/Break Room		Intact	Gypsum	White	0.00

Reading No	Wall	Structure	Location	Member	Paint Condition	Substrate	Color	Lead (mg/cm2)
146		Floor	Storage/Break Room		Intact	Concrete	Tan	0.00
147	A	Wall	Vestibule	North Restroom	Intact	Gypsum	Peach	0.00
148	B	Wall	Vestibule	North Restroom	Intact	Gypsum	Peach	0.00
149	C	Wall	Vestibule	North Restroom	Intact	Gypsum	Peach	0.00
150	D	Wall	Vestibule	North Restroom	Intact	Gypsum	Peach	0.00
151	A	Wall	Vestibule	South Restroom	Intact	Gypsum	Blue	0.00
152	B	Wall	Vestibule	South Restroom	Intact	Gypsum	Blue	0.00
153	C	Wall	Vestibule	South Restroom	Intact	Gypsum	Blue	0.00
154	D	Wall	Vestibule	South Restroom	Intact	Gypsum	Blue	0.00
155	A	Wall	Vestibule		Intact	Concrete	Purple	0.01
156	B	Wall	Vestibule		Intact	Gypsum	Purple	0.00
157	C	Wall	Vestibule		Intact	Concrete	Purple	0.00
158	D	Wall	Vestibule		Intact	Concrete	Purple	0.01
159		Ceiling	Vestibule	North Restroom	Intact	Gypsum	White	0.00
160		Ceiling	Vestibule	South Restroom	Intact	Gypsum	White	0.00
161		Ceiling	Vestibule		Intact	Gypsum	White	0.00
162		Floor	Vestibule		Intact	Concrete	Gray	0.00
163		Floor	Vestibule	North Restroom	Intact	Concrete	Gray	0.00
164		Floor	Vestibule	South Restroom	Intact	Concrete	Gray	0.00
165	A	Wall	Community Room Storage		Intact	Brick	White	0.00
166	B	Wall	Community Room Storage		Intact	Concrete	White	0.00
167	C	Wall	Community Room Storage		Intact	Concrete	White	0.00
168	D	Wall	Community Room Storage		Intact	Concrete	White	0.00
169	B	Door	Community Room Storage	Panel	Intact	Metal	White	0.00
170	B	Door	Community Room Storage	Frame	Intact	Wood	White	0.00

Reading No	Wall	Structure	Location	Member	Paint Condition	Substrate	Color	Lead (mg/cm2)
171	A	Wall	Community Room		Intact	Concrete	Pale Yellow	0.27
172	B	Wall	Community Room		Intact	Wood	Pale Yellow	0.00
173	C	Wall	Community Room		Intact	Concrete	Pale Yellow	0.00
174	D	Wall	Community Room		Intact	Wood	Pale Yellow	0.24
175	C	Pole	Community Room		Intact	Metal	Pale Yellow	0.12
176	A	Wall	Community Restroom		Intact	Gypsum	White	0.00
177	B	Wall	Community Restroom		Intact	Gypsum	White	0.00
178	C	Wall	Community Restroom		Intact	Gypsum	White	0.00
179	D	Wall	Community Restroom		Intact	Gypsum	White	0.00
Post Calibrations								
180		Buried						1.10
181		Surface						1.20