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January 29, 2009

Mr. Robert Hofferth
163 Great Hill Road
Portland, CT 06480

Subject: Letter of Lead Sampling
DEP – Goodwin House, 23 Potter Road, Hampton, Connecticut
TRC Project No. 106107-4000-0100

Dear Mr. Hofferth:

On September 24, 2007 TRC conducted lead based paint (LBP) sampling utilizing a Niton XL-309 L& K shell X-ray Fluorescence (XRF) spectrum analyzer. TRC's Analysts have completed an accredited Niton course for Lead Analysis using the Niton XRF. The house was found to contain toxic levels of LBP throughout the interior and exterior. Any repair/renovation activities that will impact the LBP should be conducted in conformance with the OSHA regulations, utilizing engineering controls and personal protective equipment. In addition, disposal of construction waste containing lead paint is subject to regulation under both the CTDEP Hazardous and Special Waste Management (22a-209-1 through 16; 22a-449(c)-11; 22a-449(c)-13; 22a-449(c)-100 through 110; and 22a-454) and USEPA RCRA Hazardous Waste Management (40 CFR Parts 260 through 274) regulations.

Enclosed please find the results of this XRF testing, cost estimates for siding removal and encapsulation as well as associated TRC/laboratory certifications.

If you have any questions, please call TRC at (860) 298-9692.

Very Truly Yours,

TRC

A handwritten signature in cursive script that reads "Donald LePage".

Donald LePage
Project Manager



Lead Based Paint Measurement Summary Table

Device(s):	Niton XL-309 X Ray Fluorescence (XRF) Spectrum Analyzer, Serial #U688											
Site:	CTDEP 23 Potter Road, Hampton, CT											
Project #:	106107-4000-0100											
Date(s):	9/24/2007											
Inspector:	Anthony Minalga (State of Connecticut License #002160)											
Ranges:	(NEG<INC<POS): 0.0<0.05<0.05 (OSHA Compliance)											
Number	Room	Side	Structure	Feature	Material	Condition	Result	Reading (mg/cm2)	Precision (mg/cm2)	Depth Index	Duration (sec)	Date/Time
1			Self Calibration							0.0	24.7	9/24/2007 10:38
2			VOID							0.0	0.8	9/24/2007 10:39
3			1.6 Calibration					1.7	0.2	1.0	6.4	9/24/2007 10:39
4			0.0 Calibration					0.0	0.1	2.4	7.0	9/24/2007 10:40
5			0.3 Calibration					0.4	0.1	1.0	9.9	9/24/2007 10:40
6	Exterior	A	Siding		Wood	Defective	POS	20.4	2.6	5.5	5.5	9/24/2007 10:48
7	Exterior	A	Window	Casing	Wood	Defective	POS	22.5	2.5	2.9	5.2	9/24/2007 10:48
8	Exterior	A	Porch	Floor	Wood	Defective	NEG	0.0	0.2	2.0	5.2	9/24/2007 10:50
9	Exterior	A	Porch	Column	Wood	Defective	POS	34.3	4.4	5.8	3.9	9/24/2007 10:50
10	Exterior	B	Door	Casing	Wood	Defective	POS	33.5	15.2	4.0	2.6	9/24/2007 10:51
11	Exterior	B	Door	Door	Wood	Defective	POS	33.8	8.9	10.0	3.9	9/24/2007 10:51
12	Exterior	B	Door	Threshold	Wood	Defective	POS	5.2	1.8	1.9	3.8	9/24/2007 10:52
13	Exterior	B	Siding		Wood	Defective	POS	32.4	2.9	4.5	5.5	9/24/2007 10:53
14	Exterior	B	Ceiling	Overhang	Wood	Defective	POS	33.4	8.8	5.6	3.7	9/24/2007 10:53
15	Exterior	B	Bulkhead		Wood	Defective	NEG	0.0	0.1	1.2	6.8	9/24/2007 10:54
16	Exterior	B	Basement	Casing	Wood	Defective	POS	0.5	0.2	1.2	5.3	9/24/2007 10:54
17	Exterior	B	Basement	Sash	Wood	Defective	POS	20.9	3.0	5.0	3.7	9/24/2007 10:55
18	Exterior	C	Porch	Floor	Wood	Defective	NEG	0.0	0.0	1.0	5.6	9/24/2007 10:56
19	Exterior	D	Bulkhead		Wood	Defective	NEG	0.0	0.0	1.0	6.8	9/24/2007 11:06
20	Exterior	A	Door		Wood	Defective	NEG	0.0	0.0	1.0	5.4	9/24/2007 11:14
21	Front Stairs	A	Door		Wood	Defective	POS	30.6	7.7	2.3	3.6	9/24/2007 11:17
22	Front Stairs	A	Stair	Truss	Wood	Defective	POS	0.1	0.1	1.0	6.8	9/24/2007 11:18
23	Front Stairs	A	Stair	Riser	Wood	Defective	POS	20.2	6.7	3.1	3.6	9/24/2007 11:18
24	Front Stairs	C	Wall		Plaster	Defective	NEG	0.0	0.0	1.0	10.4	9/24/2007 11:19
25	Front Stairs	A	Window	Casing	Wood	Defective	POS	26.1	7.7	3.0	3.7	9/24/2007 11:20
26	Front Stairs	A	Window	Sash	Wood	Defective	POS	31.6	7.9	3.8	3.8	9/24/2007 11:20
27	Front Stairs	C	Door		Wood	Intact	NEG	0.0	0.1	1.0	5.8	9/24/2007 11:21
28	Front Stairs	C	Door	Casing	Wood	Intact	NEG	0.0	0.1	1.0	5.3	9/24/2007 11:21

All XRF readings <0.1 mg/cm2 = Below Detectable Levels (BDL)

Side A = Street side; Sides B,C,D follow clockwise



Lead Based Paint Measurement Summary Table

Device(s):	Niton XL-309 X Ray Fluorescence (XRF) Spectrum Analyzer, Serial #U688												
Site:	Niton 7007 X Ray Fluorescence (XRF) Spectrum Analyzer, Serial #V1044												
Project #:	CTDEP 23 Potter Road, Hampton, CT												
Date(s):	106107-4000-0100												
Inspector:	9/24/2007												
Ranges:	Anthony Minalga (State of Connecticut License #002160)												
	(NEG<INC<POS): 0.0<0.05<0.05 (OSHA Compliance)												
Number	Room	Side	Structure	Feature	Material	Condition	Result	Reading (mg/cm2)	Precision (mg/cm2)	Depth Index	Duration (sec)	Date/Time	
55	Museum	A	Window	Casing	Wood	Defective	POS	0.4	0.1	2.1	20.3	9/24/2007 11:55	
56		0.0 Calibration						0.0	0.1	1.7	6.9	9/24/2007 11:58	
57		0.3 Calibration						0.4	0.1	1.0	6.7	9/24/2007 11:58	
58		1.6 Calibration						1.6	0.3	1.0	6.4	9/24/2007 11:58	

All XRF readings <0.1 mg/cm2 = Below Detectable Levels (BDL)

Side A = Street side; Sides B,C,D follow clockwise



REPORT

**PRE-RENOVATION
INVESTIGATIVE SURVEY FOR ASBESTOS-
CONTAINING MATERIALS
GOODWIN STATE PARK
23 POTTER ROAD
HAMPTON, CONNECTICUT**

Project No. T-13-18
DPW No. 18688

Prepared for

State of Connecticut
Department of Construction Services
Hartford, Connecticut

Prepared by

TRC
Windsor, Connecticut

June 6, 2013

EXECUTIVE SUMMARY

On May 17, 2013 TRC of Windsor, Connecticut conducted an inspection for suspect asbestos-containing materials (ACM) at Goodwin State Park, 23 Potter Road in Hampton, Connecticut. The inspection was initiated prior to planned renovation activities in accordance with USEPA Asbestos National Emissions Standard for Hazardous Air Pollutants (NESHAPS) requirements.

The scope of the inspection was limited to areas to be impacted by future window replacement activities at the subject building. The inspection was non-destructive and did not include a thorough inspection of the second floor as access was limited. A Connecticut licensed asbestos inspector from TRC conducted the inspection in accordance with USEPA AHERA protocols and ASTM Standard E2356-04. Bulk samples of suspect materials were collected and analyzed via polarized light microscopy (PLM) and/or PLM gravimetric analysis methods at a CTDPH/NVLAP accredited laboratory. No ACM was identified in the subject area. ACM to be impacted by window renovation activities must be removed prior to disturbance in accordance with OSHA, USEPA, CTDPH, and CTDEP standards for asbestos abatement/disposal. Detailed results of the asbestos survey can be found in Tables 1-3 and Appendices A through D.

CONFIRMED LABEL
CONFIRMED NON-ASBESTOS CONTAINING MATERIALS
GOODWIN STATE PARK - 23 POINER ROAD
HAMPTON, CONNECTICUT

Material	General Location
Insulation in floor	Attic
Tar paper above doorways & windows	Attic
Window caulk 6x6 (WC1)	2 nd floor Kitchen
Window glaze 6x6 (WG1)	2 nd floor Kitchen
Door window glaze - side lights (DWG1)	1 st floor - B-side door (main door)
Door window glaze - 2x2 (DWG2)	1 st floor - A-side door w/2x2 windows
Door window glaze - 9 panes (DWG3)	1 st floor - B-side 9 panes
Door window glaze - 2x2 (DWG4)	1 st floor - D-side 2x2
Window caulk (WC2)	Basement windows - 1x4
Window glaze (WG2)	Basement windows - 1x4
Window caulk (WC3)	2 nd floor windows - 3x3
Window glaze (WG3)	2 nd floor windows - 3x3
Window caulk (WC4)	1 st floor windows - 6x6
Window glaze WG4)	1 st floor windows - 6x6
Window caulk (WC5)	1 st floor windows - 2x2
Building caulk (BC1)	Exterior at transition points
Building caulk (BC2)	Exterior seal around hatch - C-side
Fabric covering over basement hatch (FC1)	Exterior cover to hatch - C-side
Sheetrock & joint compound (SHR1)	Office 1
Plaster & skim coat (PL1)	Office 3
Window glaze (WG3)	2 nd floor windows - 4x4