

## THREE-YEAR REINSPECTION OF ACBM

Huckleberry Hill Elementary School  
100 Candlewood Lake Road  
Brookfield, Connecticut

DATE: April 25, 2014

INSPECTOR:

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## INTRODUCTION

This report contains the results of a three-year reinspection of asbestos-containing building materials (ACBM) following the protocols of the State of Connecticut Department of Public Health (DPH) "Asbestos-Containing Materials in Schools" regulation.

The information presented here was compiled by Mark F. Granville, accredited asbestos inspector under the EPA model accreditation plan and the DPH training requirements for asbestos consultation services. He is currently operating under an annual refresher certificate from Cardno/ATC, West Springfield, Massachusetts and is licensed in the State of Connecticut as an Asbestos Building Inspector//Management Planner.

The "Building Information Sheet" summarizes the extent of the facility at the time of this reinspection. The building structure has not changed since the previous reinspection.

## ASBESTOS MANAGEMENT HISTORY

Huckleberry Hill Elementary School was inspected for asbestos-containing materials in 1987 under the State of Connecticut Department of Education "School Asbestos Inspection and Abatement" regulations by Testwell Craig Laboratories of CT. The school was reinspected and the management plan was updated by Testwell Craig in 1990 under the U.S. Environmental Protection Agency (EPA) "Asbestos-Containing Materials in Schools" regulations. Subsequent reinspections were carried out by Applied Environmental Control in 1993, 1996, & 1999, Brooks Laboratories in 2002 & 2005, and Brooks Environmental Consulting in 2008 and 2011 under the State of Connecticut (DPH) "Asbestos-Containing Materials in Schools" regulation. A major revision of the management plan was prepared by Brooks Laboratories in 2002.

Lay-in ceiling panels were removed from 101, 102, 103, 105, 106, 107, 201, 202, 203, 204, 205, 301, 302, 303, 304, 305, 306, 402, 403, 404, 405, 406, 407, 501, 502, 503, entry way to room 208, two small lavatories of entry way to room 208, and small store room at side stage entrance during the summer of 2000. At the same time, 15 SF strips of floor tile and associated mastic were removed from in front of unit ventilators in 101, 102, 103, 104, 105, 106, 107, 201, 202, 203, 204, 205, 208, 301, 302, 303, 304, 305, 306, 402, 403, 404, 405, 406, 407, 501, 502, and 503.

Floor tile & mastic were removed from the entire school except for the main office area, main gymnasium, music room, choral room, computer switch room (400) and hall outside computer switch room in summer 2006. Artificial slate bench tops were also removed in summer 2006.

Floor tile & mastic were removed from the gymnasium, lower level music & instrumental rooms, and the main office area during summer 2008.

Transite cement board was removed from the entryway during summer 2012.

No additional bulk samples were collected during this reinspection. The "Summary of Homogeneous Areas" indicates the status of the suspect materials found in previous inspections and reinspections.

## **STATEMENT OF LIMITATIONS**

Inspection of school buildings for suspect asbestos-containing building materials under the Federal and State asbestos-in-schools regulations generally does not include demolition of structures to find hidden materials. It is thus possible that renovation or demolition activities not preceded by a NESHAP level asbestos inspection may uncover previously unknown suspect materials. Such possibilities include, but are not limited to: roping between sections of a previously abated sectional boiler, (2) insulation board behind fire brick in the base of boilers, (3) pipe insulation inside wall chases, (4) floor tile and mastic under other flooring, (5) glue daubs under acoustic tile, (6) glue daubs behind chalk boards and/or tack boards, (7) insulation inside walls.

**REINSPECTION FINDINGS**  
**Summary of ACBM**

AREA	MATERIAL	LOCATION/FUNCTIONAL SPACE	4/26/11 CONDITION	4/25/14 CONDITION	CHANGE IN CONDITION
327	cement board	underside of main entry roof	nf		removed summer 2012

**Condition Codes:**

<i>fr</i> = friable	<i>ND</i> = no damage
<i>nf</i> = non-friable	<i>D</i> = damaged
	<i>SD</i> = significant damage
<i>*</i>	= thermal system insulation which has an undamaged air-tight cover

**SUMMARY OF HOMOGENEOUS AREAS**

July 24, 2008

**Huckleberry Hill Elementary School  
Brookfield, Connecticut**

AREA	MATERIAL	LOCATION	TYPE	ACM?	METHOD
301	2x2 lay-in ceiling panels with large irregular gouges and small holes in surface	main office suite, custodial, 101, 102, 103, room between 103 & 104, 105, 106, 107, 108, 200, 201, 202, 203, 204, 205, 206, 207, 208, 301, 302, 303, 304, 305, 306, storage next to 301, room at stage right, lavatories, elevator hall, gym storage, music hall, 402, 403, 404, 407, 501, 502, 503, 504, 505, clinic	MISC	no	sample
302	9x9 light brown floor tile with white and brown marble pattern	102, 104, 105, 106, 201, 202, 203, 204, 205, 208, 301, 302, 305, 306, 402, 403, 404, 405, 406, 407, 502, 503	MISC	yes	sample
	9x9 tan floor tile with white and brown streaks	504	MISC	yes	assume
	9x9 greenish white floor tile with light and dark swirls	1965 gymnasium	MISC	yes	assume
	9x9 green floor tile with white and black streaks	103	MISC	yes	assume
	9x9 purplish gray floor tile with light and dark swirls	105, 106, 107, 204, 205, 301, 302, 303, storage by 405, 405, 406, 407, 501, 502, 503	MISC	yes	sample
	9x9 gray floor tile with light and dark swirls	custodial, 101, 102, 103, 104, 201, 202, 203, 208, storage next to 301, 304, 305, 306, 402, 403, 404	MISC	yes	assume
	9x9 floor tile	presumed under 12x12 floor tile in 100's, 200's, 300's, 400's and 500's hallways	MISC	yes	assume
302m	black mastic	under 302	MISC	yes	sample
303	12x12 tan floor tile	in front of unit ventilators in 101, 102, 103, 104, 105, 106, 107, 201, 202, 203, 204, 205, 208, 301, 302, 303, 304, 305, 306, 402, 403, 404, 405, 406, 407, 501, 502, and 503	MISC	no	removed sample
304	12x12 cream floor tile	1981 addition, hallways	MISC	no	sample
304m	black mastic	under 304	MISC	yes	sample
305	9x9 white floor tile with brown streaks	storage by 306 and custodial by main office, 503	MISC	yes	assume
305m	black mastic	under 305	MISC	yes	assume
306	12x12 red floor tile	206, 108, 504, 505, 601, 602	MISC	no	sample
307	12x12 tan floor tile with multicolored spots	staff lounge and work room, 108, elevator hall, 504, 505, clinic	MISC	no	sample
308	cloth duct joint	1965 gymnasium fan unit	MISC	yes	assume
		exhaust fans above upper level hallway ceiling	MISC	yes	assume
309	2x2 lay-in ceiling panels with texture and holes in surface	104, 1981 gym storage, 400, 401, music hall, upper level hallways	MISC	no	sample
310	2x2 lay-in ceiling panels with randomly gouged surface	208	MISC	no	sample
311	2x2 lay-in ceiling panels with texture and holes in surface	portables, 408, reading storage, clinic, 600, stage, psychologist, hall by 103	MISC	no	sample
312	drywall plaster composite	portables	MISC	no	sample
313	drywall plaster composite, green wallboard	above hallway ceilings in 1965 construction areas	MISC	no	sample
314	drywall plaster composite	above classroom ceilings in 1965 construction areas	MISC	no	sample
315	12x12 cream floor tile with aqua and pink accents	206	MISC	no	sample
316	2x4 lay-in ceiling panels with smooth surface	lavatories near 602	MISC	no	sample
317	plaster pipe fitting insulation	custodial, above ceilings near lavatories, kitchen	TSI	no	sample
318	2x4 lay-in ceiling panels with irregular and small holes in surface	409, lower level hallways, clinic, reading storage, 601, 602, media center office, 103, faculty lounge, 200, lavatories near 200	MISC	no	sample
319	glaze putty	between window glass and metal sash on exterior wall of main office suite	MISC	no	sample
320	12x12 green floor tile	hallways	MISC	no	sample
321	12x12 blue floor tile	505, clinic, faculty lounge	MISC	no	sample
322	12x12 gray floor tile	storage	MISC	no	sample
323	12x12 light blue floor tile	portable connector	MISC	no	sample
324	sheetrock plaster	108, staff lounge, main office suite, clinic	MISC	no	sample

325	drywall joint compound	108, staff lounge, main office suite, clinic	MISC	no	sample
326	2x4 lay-in ceiling panels with holes in surface	kitchen	MISC	no	sample
<del>327</del>	<del>cement board</del>	<del>underside of main entry roof</del>	<del>MISC</del>	<del>yes</del>	<del>sample</del>
<del>328</del>	<del>black artificial slate</del>	<del>403</del>	<del>MISC</del>	<del>yes</del>	<del>assume</del>
329	4" tan cove base	custodial, 101, 102, 103, 104, 105, 106, 107, 201, 202, 203, 204, 205, 301, storage by 301, 302, 303, 304, 305, 306, 402, 403, 404, storage by 405, 405, 406, 407, 501, 502, 503	MISC	no	sample
329a	adhesive	under 329	MISC	no	sample
329b	4" black cove base	storage by 405 (Reading Room)	MISC	no	sample
329c	white adhesive	under 329b	MISC	no	sample
330	4" black cove base	103, 201, 208	MISC	no	sample
330a	adhesive	under 330	MISC	no	sample
<del>331</del>	<del>4" black cove base</del>	<del>701A, 701B, portable hallway</del>	<del>MISC</del>	<del>yes</del>	<del>assume</del>
<del>331a</del>	<del>adhesive</del>	<del>under 331</del>	<del>MISC</del>	<del>yes</del>	<del>assume</del>
332	6" brown/tan cove base	1965 gymnasium	MISC	no	sample
332a	adhesive	under 332	MISC	no	sample
334	4" brown cove base	1981 addition	MISC	no	sample
334a	adhesive	under 334	MISC	no	sample
335	12x12 light olive floor tile with white and brown accents	storage	MISC	no	sample
336	12x12 greenish-gray floor tile with white and dark swirls and spots	reading storage by 404	MISC	no	sample
336a	yellow adhesive	under 336	MISC	no	sample
337a	12x12 green floor tile	portables entry connector	MISC	no	sample
<del>337b</del>	<del>12x12 black floor tile</del>	<del>portables entry connector</del>	<del>MISC</del>	<del>yes</del>	<del>sample</del>
337m	yellow adhesive	under 337a, 337b	MISC	no	sample
338	6" blue cove base	hallways	MISC	no	sample
338a	yellow/brown adhesive	under 338	MISC	no	sample
339	beige levelastic	under 302 & 336	MISC	no	sample

**TYPE** indicates whether the material is Miscellaneous (MISC), Thermal System Insulation (TSI), or Surfacing Material (SURF).

**ACM?** indicates whether the material does (yes) or does not (no) contain more than 1% asbestos.

**METHOD** indicates whether the material was bulk tested (sample), is assumed to contain asbestos (assume), is a non-asbestos replacement material installed after asbestos abatement (removed), is a recently installed material shown to be asbestos free on the manufacturer's data sheet (new), or is a material installed during construction or renovation after 1988 that has been excluded from inspection by an architect or engineer statement (exclude).

Crossed out entries were removed.