REPORT TO THE HALTON DISTRICT SCHOOL BOARD

UPDATED SURVEY OF
ASBESTOS-CONTAINING MATERIALS
ROBERT BALDWIN PUBLIC SCHOOL
180 WILSON DRIVE
MILTON, ONTARIO

Prepared by:

DECOMMISSIONING CONSULTING SERVICES

121 Granton Drive, Unit 11 Richmond Hill, Ontario L4B 3N4 CANADA

Tel: (905) 882-5984 Fax: (905) 882-8962 E-Mail: engineers@dcsltd.ca Web Page: www.dcsltd.ca

September 2014

702161-000





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121 Granton Drive, Unit 11 Richmond Hill, Ontario L4B 3N4 Canada

> Tel 905 882 5984 Fax 905 882 8962 Email engineers@dcsltd.ca www.dcsltd.ca

702161-000

8 September 2014

Halton District School Board J.W. Singleton Education Center 2050 Guelph Line P.O. Box 2005 Burlington, Ontario L7R 322

Attention:

Mr. Terry DeMedeiros

Regional Supervisor, Facilities Maintenance.

Re:

Updated Survey of Asbestos-Containing Materials

Robert Baldwin Public School

180 Wilson Drive Milton, Ontario

Dear Sir:

We are pleased to submit our updated report on the survey of asbestos-containing materials.

The report was updated based on information provided by the Halton District School Board.

We trust that this report meets your current requirements. Please call if you have any questions or if you require further assistance.

Yours very truly,

DECOMMISSIONING CONSULTING SERVICES

Ada Nguyen, Dipl. Tech.

Industrial Hygiene Technologist

Rein Andre, B.A.

Manager, Hazardous Materials Group

:an

EXECUTIVE SUMMARY

Site inspections were carried out by DCS staff in October 1999 to prepare an updated survey of

the locations of friable materials and select non-friable materials at Robert Baldwin Public

School. Representative locations, including spaces above accessible suspended ceilings, were

inspected throughout the facility, in a systematic, room-by-room manner.

Visual inspections and laboratory analyses of representative samples of suspect materials

confirm that asbestos is present in the following applications:

• thermal insulation suspected to be on rain drain pipe fittings in the Gymnasium

(Area 9) and Music Room (Area 10).

In addition, non-friable vinyl flooring and cement products suspected of containing asbestos are

found in various locations throughout the building.

All thermal insulation, with the exception of glass fibre, should be assumed to contain asbestos

unless a bulk sample analysis indicates otherwise.

The asbestos applications are generally in good condition. No items requiring corrective action

were identified.

No acoustic ceiling tile (non-friable) applications were found to contain asbestos.

Board staff and outside contractors who may work in close proximity to the friable asbestos-

containing materials and who may disturb the material, must be advised of its presence.

Inasmuch as asbestos is classified as a "designated substance" in Ontario, information on the

presence of asbestos-containing materials is to be provided to prospective constructors on a

project to be carried out in this building as part of the tendering information.

This report should be updated following any significant renovations or modifications to the

facility.

Updated Survey of Asbestos-Containing Materials Robert Baldwin Public School, Milton

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1.0 INTRODUCTION

Decommissioning Consulting Services (DCS) was retained by The Halton District School Board to prepare an updated survey of the locations of friable asbestos-containing materials and select non-friable materials at Robert Baldwin Public School, Milton, Ontario using information provided by the Board. This information should be provided by the Board to staff and outside contractors who may disturb the materials, and to building occupants who are situated adjacent to the materials.

Asbestos has been widely used in buildings, both in friable applications (materials which can be easily crumbled such as pipe and tank insulation, sprayed-on fireproofing and acoustic and texture coat applications) and in non-friable manufactured products such as floor tile, fire-rated ceiling tile, gaskets, cement board, cement pipe, drywall joint compound and so on. Plaster applications (walls, ceilings, bulkheads, etc.) may also contain asbestos. The use of asbestos in friable applications was curtailed around the mid-1970s. Most buildings constructed prior to about 1975 contain some form of friable construction material with an asbestos content. The use of asbestos in non-friable products has not been banned in Ontario to date and is still being used in some new construction.

In the event of renovations, modifications or demolition, it is possible that friable asbestos-containing materials (such as insulation on piping and sprayed fireproofing in chases, behind walls and above suspended plaster ceilings) may be encountered in locations that are presently inaccessible. Confirmatory testing of any such materials could be undertaken as the need arises or the materials can be assumed to contain asbestos based on findings in adjacent areas.

Information presented in this report is to be provided to:

- i) any Board employees who may work in close proximity to, and thereby potentially disturb any asbestos-containing materials;
- ii) any prospective contractors bidding on, or undertaking any work with the potential to disturb asbestos-containing material; and
- iii) any tenants or lessees of the school facilities, at or adjacent to, the location of the asbestos-containing material.

2.0 ASSESSMENT

During the survey, the technician assesses the condition of all friable materials. Assessment involves the evaluation of a number of factors, including:

- asbestos content;
- physical damage;
- water damage;
- accessibility;
- adjacent activity, vibrations;
- air distribution system (air plenum); and
- friability.

No recommendations for corrective measures were given in this facility.

Refer to Appendix D for a description of assessment methodology.

2.1 RESULTS

There were no recommended corrective actions at Robert Baldwin Public School.

The Board has an Asbestos Management Program in place, applicable to all facilities known to contain friable asbestos-containing material, with provision for:

- i) periodic reassessment of asbestos applications;
- ii) notification of all parties who may potentially disturb asbestos-containing materials of its location (maintenance staff, custodians, outside contractors, etc.);
- iii) use of prescribed procedures during any work which could involve disturbance of asbestos materials; and
- iv) training of staff who could be involved in asbestos-related work (pipe repairs, for example).

3.0 SURVEY

3.1 METHODOLOGY

Site inspections were carried out by DCS staff in October 1999 to determine the locations of friable materials and acoustic tiles in the building. All accessible areas, including spaces above accessible suspended ceilings, were inspected throughout the facility.

Bulk samples of material suspected of containing asbestos were collected by DCS staff during the course of the site inspection and were forwarded to EMSL Analytical Inc. (EMSL) and/or Chatfield Technical Consulting Limited (Chatfield) for analysis. Both labs hold a current Certificate of Accreditation for Bulk Asbestos Fibre Analysis under the Voluntary Accreditation Program (NVLAP). Determination of the locations of asbestos-containing materials were made based on results of bulk sample analysis, and on visual observations and physical characteristics of the applications at each inspection location.

3.2 RESULTS

On the basis of the survey work carried out, we report that asbestos is present in Robert Baldwin Public School in the following applications:

• thermal insulation suspected to be on rain drain pipe fittings in the Gymnasium (Area 9) and Music Room (Area 10).

Locations of friable asbestos-containing materials and vinyl flooring suspected of containing asbestos are identified on the attached floor plan(s). Locations of non-friable asbestos cement products are identified in the room-by-room summary sheets.

A summary of the results of laboratory analysis of bulk samples is presented in Table 3.1. The laboratory reports are provided in Appendix C. An abbreviated summary of the locations of friable asbestos-containing materials is presented in Appendix B.

TABLE 3.1

SUMMARY OF LABORATORY ANALYSIS OF BULK SAMPLES

ROBERT BALDWIN PUBLIC SCHOOL

SAMPLE No.	LOCATION	DESCRIPTION	ASBESTOS CONTENT
1	Area 1	2' x 4' ceiling tile	None detected
2	Area 17	2' x 4' ceiling tile	None detected

APPENDIX A

FLOOR PLANS



014 - 2:42pm - USER jsedore

APPENDIX B

BUILDING ASSESSMENT SURVEY FOR ASBESTOS-CONTAINING MATERIALS

BUILDING NAME: Robert Baldwin Public School (HDSB)

Level	Area	Usage	Notes	Condition	Risk Rating
1	1	Custodian's Office	No friable asbestos-containing materials observed	Condition	uuiig
1	2	Boys Washroom	No friable asbestos-containing materials observed		
1	3	Boys Change Room	No friable asbestos-containing materials observed		
1	4	Storage	No friable asbestos-containing materials observed Asbestos-containing floor tiles were reportedly removed in 2013.		
1	5	Girls Change Room	No friable asbestos-containing materials observed		
1	6	Girls Washroom	No friable asbestos-containing materials observed		
1	7	Nurse's Station	No friable asbestos-containing materials observed Asbestos-containing floor tiles were reportedly removed in 2013.		
1	8	Gym Storage	No friable asbestos-containing materials observed Asbestos-containing floor tiles were reportedly removed in 2013.		
1	9	Gym	Suspect asbestos cement pipe rainwater leader and asbestos-containing fittings. Asbestos-containing floor tiles were reportedly removed in 2013.		
1	10	Music Room	Suspect asbestos cement pipe rainwater leader and cementitions. Fittings at ceiling		
1	11	Hallway	No friable asbestos-containing materials observed Asbestos-containing floor tiles were reportedly removed in 2013.		
1	12	Classroom A1	No friable asbestos-containing materials observed		

BUILDING NAME: Robert Baldwin Public School (HDSB)

Level	Area	Usage	Notes	Condition	Risk Rating	
1	13	Electrical Room	No friable asbestos-containing materials observed Asbestos-containing floor tiles were reportedly removed in 2013.		-	
1	14	Washrooms (2)	No friable asbestos-containing materials observed			
1	15	Classroom(A2/A3)	No friable asbestos-containing materials observed			
1	16	Classroom(A4/A5)	No friable asbestos-containing materials observed			
1	17	Classroom (A6)	No friable asbestos-containing materials observed			
1	18	Classroom(A7)	No friable asbestos-containing materials observed			
1	19	Classroom(A8)	No friable asbestos-containing materials observed			
1	20	Classroom(A9)	No friable asbestos-containing materials observed			
1	21	Classroom (A10)	No friable asbestos-containing materials observed			
1	22	Classroom (A11)	No friable asbestos-containing materials observed			
1	23	Classroom (A12)	No friable asbestos-containing materials observed			
1	24	Classroom (A13)	No friable asbestos-containing materials observed			

BUILDING NAME: Robert Baldwin Public School (HDSB)

Level	Area	Usage	Notes	Condition	Risk Rating
1	25	Corridor	No friable asbestos-containing materials observed		
1	26	Corridor	No friable asbestos-containing materials observed		
1	27	Exits (2)	Suspect asbestos cement board soffits (1.5' x 9' each)		
1	28	Custodians Office	No friable asbestos-containing materials observed		
1	29	Custodians Storage	No friable asbestos-containing materials observed		
1	30	Storage	No friable asbestos-containing materials observed		
1	31	Library Office	No friable asbestos-containing materials observed		
1	32	Library Storage	No friable asbestos-containing materials observed		
1	33	Library	No friable asbestos-containing materials observed		
1	34	Classroom (A14)	No friable asbestos-containing materials observed		
1	35	Classroom (A15)	No friable asbestos-containing materials observed		
1	36	Classroom (A15)	No friable asbestos-containing materials observed		

BUILDING NAME: Robert Baldwin Public School (HDSB)

Level	Area	Usage	Notes	Condition	Risk n Rating	
1	37	Classroom (A17)	No friable asbestos-containing materials observed	Condition	ruung	
1	38	Classroom	No friable asbestos-containing materials observed Asbestos-containing floor tiles were reportedly removed in 2013.			
1	39	Corridor	No friable asbestos-containing materials observed			
1	40	Staffroom	No friable asbestos-containing materials observed Asbestos-containing floor tiles were reportedly removed in 2013.			
1	41	emale Staff Washroo	No friable asbestos-containing materials observed			
1	42	Male Staff Washroon	No friable asbestos-containing materials observed			
1	43	Principal's Office	No friable asbestos-containing materials observed			
1	44	Main Office	No friable asbestos-containing materials observed			
1	45	Copy Room	No friable asbestos-containing materials observed			
1	46	Office	No friable asbestos-containing materials observed			
1	47	Lobby	No friable asbestos-containing materials observed			
1	48	Main Entrance	Suspect asbestos cement board soffit (1.5' x 24')			

BUILDING NAME: Robert Baldwin Public School (HDSB)

Level	Area	Usage	Condition	Risk Rating	
1	49	Corridor	No friable asbestos-containing materials observed		
1	50	Corridor	No friable asbestos-containing materials observed		
1	51	Vestibule	No friable asbestos-containing materials observed		
			g and an extension		
1	52	Exit	Suspect asbestos cement board soffit (1.5' x 9')		

BUILDING NAME: NO	DDEIL BAIGWIII F	i) iooiioe oiida						
	Level	Area	Usage		width	length	height	floor area
Functional space identification:	1	1	Custodian's Office	Physical size (ft)	10	17	9	250
Date: 2-Jan-13 Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Room Assembly	Asbestos Content	Location Within Space	Descriptio	on c/w Quantity (ft, sq f	ft, qty)	Friable or Non-Friable	Condition (see Ftn #1)	Risk Rating (see Ftn #2)
Floor Terrazzo		All						
Walls Masonry		All						
Ceiling T-bar	None Detected	All						
Mechanical (Piping- specify Dia.)								
Fireproofing (Sprayed)								
Other								
Notes and Comments: No friable asbestos-containing materials obs	served	1	1			1		
Footnote #1- Good = intact Fair = minor damage Poof Footnote #2-High Potential = (1) Moderate Potential = (o Risk, Review Prior to Ren	ovation = (4)				•	•

									
		Level	Area	Usage	51 1 1 1 (1)	width	length	height	floor area
Functional space identification:		1	2	Boys Washroom	Physical size (ft)	15	22	8	330
Date: 2-Jan-13 Cor	sultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Room As	sembly	Asbestos	Location Within	Description	on c/w Quantity (ft, sq	ft. atv)	Friable or	Condition	Risk Rating
		Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor Terrazzo			All						
Walls Masonry			All						
wans wasony			All						
Ceiling Drywall			All						
Mechanical (Piping- specify Dia	\								
mechanical (Fibring-Specify Dia	· <i>)</i>								
Fireproofing (Sprayed)									
Other									
Notes and Comments:									
No friable asbestos-containing ma	aterials obs	erved							
Footnote #1- Good = intact Fair = minor	damage Poo	r = significant damage.							

BUILDING NAME:	Nobelt Baldwill	Public School (<u>HD3D)</u>					
	Level	Area	Usage	1	width	length	height	floor area
Functional space identification:	1	3	Boys Change Room	Physical size (ft)	10	22	9	220
Date: 2-Jan-13 Consultant	: DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Room Assembly	Asbestos Content	Location Within Space	Description	n c/w Quantity (ft, sq	ft, qty)	Friable or Non-Friable	Condition (see Ftn #1)	Risk Rating (see Ftn #2)
Floor Terrazzo		All						
Walls Masonry		All						
Ceiling Drywall		All						
Mechanical (Piping- specify Dia.)								
Fireproofing (Sprayed)								
Other								
Notes and Comments: No friable asbestos-containing materials	observed							
Footnote #1- Good = intact Fair = minor damage Footnote #2-High Potential = (1) Moderate Potentia		No Risk, Review Prior to Rer	novation = (4)					

BUILDING NAME: R

BUILDING NAME:	Robert Baldwin F		<u>.</u>					
	Level	Area	Usage	\neg	width	length	height	floor area
Functional space identification:	1	4	Storage	Physical size (ft)	5	15	8	75
		T		T-				
Date: 2-Jan-13 Consultan	nt: DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Room Assembl	A a bastas	Location Within	December	tion c/w Quantity (ft, sq ft	ttu-s\	Frieble er	Condition	Diels Detine
Component Of the Room Assembl	y Asbestos Content	Space	Descript	tion c/w Quantity (ft, sq ft	i, qiy)	Friable or Non-Friable	Condition (see Ftn #1)	Risk Rating
	Content	Зрасе				NOII-I Habie	(See Fill #1)	(see Ftn #2)
Floor V.Tile	Not Sampled							
Walls Masonry		All						
accy		7						
Ceiling T-bar	None Detected	All						
Mechanical (Piping- specify Dia.)								
(ç ;								
Fireproofing (Sprayed)								
r neprooning (oprayed)								
Other								
Notes and Comments:								
No friable asbestos-containing materials	observed							
Asbestos-containing floor tiles were repo	ortedly removed in 2013.							
	,							
Footnote #1- Good = intact Fair = minor damage								-
Footnote #2-High Potential = (1) Moderate Potent	ial = (2) Low Potential = (3) N	o Risk, Review Prior to Reno	ovation = (4)					

			Level	Area	Usage	Ī	width	length	height	floor area
Tunctio	nal space identifica	ation:	1	5	Girls Change Room	Physical size (ft)	12	25	9	300
unctio	nai space identino	ation.	ı	3	Gills Change Room	r ilysical size (it)	12	25	3	300
Date:	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Juic.	2 0011 10	OOHSUITUITE.	D00	Consultant COD #.	702101	mopeotor.	ПВОВ			
Con	ponent Of the Roc	om Assembly	Asbestos	Location Within	Description	c/w Quantity (ft, sq f	ft. atv)	Friable or	Condition	Risk Rating
	.,	,	Content	Space			, 4-7/	Non-Friable	(see Ftn #1)	(see Ftn #2)
									,	(2.2.2,
Floor	Terrazzo			All						
Nalls	Masonry			All						
valle	Macony			7						
Ceiling	Drywall			All						
Machan	ical (Piping- specif	fy Dia)								
vicciiaii	icai (Fipilig- specii	ly Dia.)								
Firepro	ofing (Sprayed)									
Other										
Juliei										
	nd Comments:		•	•				•		
No friab	le asbestos-contain	ing materials ob	served							
									l	
ootnote #	1- Good = intact Fair :	= minor damage Po	or = significant damage.							

unctional space iden	tification.	Level							
unctional space iden	tification.		Area	Usage		width	length	height	floor area
	tification:	1	6	Girls Washroom	Physical size (ft)	18	22	8	396
ate: 2-Jan-	13 Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the	Room Assembly	Asbestos	Location Within	Descripti	on c/w Quantity (ft, sq	ft, qty)	Friable or	Condition	Risk Rating
		Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
oor Terrazzo			All						
/alls Masonry			All						
eiling Drywall			All						
echanical (Piping- sp	pecify Dia.)								
reproofing (Sprayed)								
ther									
otes and Comments: lo friable asbestos-cor		bserved		<u> </u>			1		
otnote #1- Good = intact			No Risk, Review Prior to Ren						

		1 A. 1		_	* 141	1 41	L	41
	Level	Area	Usage	51 1 1 1 (6)	width	length	height	floor area
Functional space identification:	1	7	Nurse's Station	Physical size (ft)	12	25	8	300
Date: 2-Jan-13 Consulta	ant: DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Room Assem		Location Within	Descripti	on c/w Quantity (ft, sq	ft, qty)	Friable or	Condition	Risk Rating
	Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor V.Tile	Not Sampled							
Walls Masonry		All						
Ceiling T-bar	None Detected	All						
Mechanical (Piping- specify Dia.)								
Fireproofing (Sprayed)								
Other								
Notes and Comments:								
No friable asbestos-containing materia Asbestos-containing floor tiles were re								
Footnote #1- Good = intact Fair = minor dama: Footnote #2-High Potential = (1) Moderate Pote								

BUILDING NAME: RO

		Level	Area	Usage		width	length	height	floor area
unction	al space identification:	1	8	Gym Storage	Physical size (ft)	15	15	8	225
		200	10 11 11 11 11	700404	Te .	LIBOR			
Date:	2-Jan-13 Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Comp	onent Of the Room Assembly	Asbestos	Location Within	Descripti	on c/w Quantity (ft, sq ft,	qty)	Friable or	Condition	Risk Rating
	·	Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor	V.Tile	Not Sampled							
			A.I.						
Nalls	Masonry		All						
Ceiling	T-bar	None Detected	All						
g	· Sui	None Beleeted	7.11						
Mechanic	al (Piping- specify Dia.)								
	Medium (4-6 in) straights & fittings	Suspect ACM	Below ceiling		<10 ft pipe st	raights	non friable	Good	3(Low)
	Leader straight		Above Ceiling						
Fireproof	ing (Sprayed)								
	3(4)								
Other									
Notes and	d Comments:		1				L		
No friable	asbestos-containing materials obse								
Asbestos	-containing floor tiles were reportedly	removed in 2013.							
ootnote #1-	Good = intact Fair = minor damage Poor	= significant damage.							

BUILDING NAME:

Level	Area	Usage		width	length	height	floor area
1	9		Physical size (ft)	40	80	20	3200
DCS	Consultant Job #:	702161	Inspector:	HDSB			
Asbestos Content	Location Within Space	Descri	ption c/w Quantity (ft, sq ft,	qty)	Friable or Non-Friable	Condition (see Ftn #1)	Risk Rating (see Ftn #2)
Not Sampled							
	All						
	All						
	All						
Suspect ACM	Below ceiling				friable not applicable	Good	3(Low)
	ning fittings.						
	Asbestos Content Not Sampled Suspect ACM	Asbestos Consultant Job #: Asbestos Content Not Sampled All Suspect ACM Below ceiling der and asbestos-containing fittings.	DCS Consultant Job #: 702161 Asbestos Content Space Descri Not Sampled All All Suspect ACM Below ceiling deer and asbestos-containing fittings.	1 9 Gym Physical size (ft)	1 9 Gym Physical size (ft) 40	DCS Consultant Job #: 702161 Inspector: HDSB Asbestos Content Space Description c/w Quantity (ft, sq ft, qty) Friable or Non-Friable Not Sampled All All Suspect ACM Below ceiling 10 to 50 ft pipe straights < 5 pipe fittings friable not applicable der and asbestos-containing fittings.	DCS Consultant Job #: 702161 Inspector: HDSB Asbestos Content Space Description c/w Quantity (ft, sq ft, qty) Friable or Non-Friable (see Fin #1) Not Sampled All All Suspect ACM Below ceiling 10 to 50 ft pipe straights < 5 pipe fittings friable not applicable der and asbestos-containing fittings.

BUILDING NAME:

			Level	Area	Usage		width	length	height	floor area
unction	al space identifica	ition	1	10	Music Room	Physical size (ft)	25	35	17	875
Date:	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
rate.	2 0411 10	Oonsultant:	200	Consultant COD #.	702101	пізресіот.	HEGE			
Comp	onent Of the Roo	m Assembly	Asbestos	Location Within	Descripti	on c/w Quantity (ft, sq f	t, qty)	Friable or	Condition	Risk Rating
			Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor	Carpet			All						
Nalls	Masonry			All						
Callina.	On an Cailing			All						
Ceiling	Open Ceiling			All						
Mechanic	cal (Piping- specif	v Dia '								
nconame	Large (>8 in) stra	ights & fittings	Suspect ACM	Below ceiling	10 to 50 ft pipe straigl	nts		friable	Good	3(Low)
						<5 pipe fittings		non friable		
reproof	ing (Sprayed)									
Other										
	d Comments:									
suspect a	spestos cement pi	pe rainwater lead	der and cementitions.	Fittings at ceiling heig	gnt.					
		<u> </u>								
ootnote #1	 Good = intact Fair 	= minor damage Po	oor = significant damage.							

Pohort Baldwin Public School (UDSP)

	Level	Area	Usage		width	length	height	floor area
Functional space identification	1	11	Hallway	Physical size (ft)	5	25	20	125
Date: 2-Jan-13 Consul	tant: DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Room Asser	mbly Asbestos	Location Within	Descri	ption c/w Quantity (ft, sq	ft atv)	Friable or	Condition	Risk Rating
- Component of the Recomplete	Content	Space	200011	priori o, ii quarrity (ii, oq	··, 4· <i>y</i>)	Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor V.Tile	Not Sampled							
Nalls Masonry		All						
Ceiling Open Ceiling		All						
Mechanical (Piping- specify Dia.								
Fireproofing (Sprayed)								
Other								
Notes and Comments: No friable asbestos-containing mater Asbestos-containing floor tiles were r	ials observed eportedly removed in 2013.							

BUILDING NAME:

			Level	Area	Usage	\neg	width	length	height	floor area
unction	al space identifica	ation	1	12	Classroom A1	Physical size (ft)	35	90	9	3150
	орисс нистипо		<u> </u>		0.000.0071	, 0.00. 0.20 (,			<u> </u>	0.00
Date:	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Com	ponent Of the Roo	om Assembly	Asbestos Content	Location Within Space	Descripti	on c/w Quantity (ft, sq f	t, qty)	Friable or Non-Friable	Condition	Risk Rating
			Content	эрасе				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor	Terrazzo Carpet			All						
	Carper									
Nalls	Masonry			All						
Ceiling	T-bar		None Detected	All						
Mechani	cal (Piping- specif	y Dia.)								
Firenco	fing (Sprayed)									
портос	inig (opiayoa)									
246.00										
Other										
	d Comments:									
ino triabl	e asbestos-contain	ing materials obs	served							
ootnote #1	1- Good = intact Fair	= minor damage Po	oor = significant damage.							

			Level	Area	Usage		width	length	height	floor area
Function	nal space identific	ation	1	13	Electrical Room	Physical size (ft)	10	10	11	100
	па оразо пастана			.0	210011100111100111	yo.ou. 0.20 ()		.0		.00
Date:	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Duto.	2 0411 10	- Concurtant	200	Gonountaint God in	702101	ппороског.	11000			
Com	nponent Of the Ro	om Assembly	Asbestos	Location Within	Description	on c/w Quantity (ft, sq f	t atv)	Friable or	Condition	Risk Rating
00	inpononic or ano ivo	o 7 (000)	Content	Space	Doodripin	on orn quantity (it, oq i	·, 4· <i>)</i> /	Non-Friable	(see Ftn #1)	(see Ftn #2)
			Comon	Ориоо				TTOTT T TUDGE	(500 1 11 #1)	(000 1 111 112)
Floor	V.Tile		Not Sampled							
Walls	Masonry			All						
	-									
Ceiling	Open Ceiling			All						
Mechan	ical (Piping- speci	fy Dia.								
Fireproc	ofing (Sprayed)									
Othor										
Other										
Notes a	nd Comments:									
	ole asbestos-contair	ning materials obs	anvad							
Achaeta	ne asuesius-culilali ne-contsinina floor t	ille were reported	lly removed in 2013.							
7906910	3-containing 11001 t	iies weie iehoiteo	ny removed in 2013.							
Factor 1 11	(4.0		oor = significant damage.							
roomote #	ri- Good = intact Fal	i = minor damage Po	or = signincant damage.	No Risk, Review Prior to Re						

BUILDING NAME:

			Level	Area	Usage		width	length	height	floor area
Functional s	space identification	1	1	14	Washrooms (2)	Physical size (ft)	5	12	9	60
				I	()	,				
Date:	2-Jan-13 C c	nsultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Compor	nent Of the Room A	ssembly	Asbestos	Location Within	Description	on c/w Quantity (ft, sq f	t, qty)	Friable or Non-Friable	Condition	Risk Rating
			Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor T	errazzo			All						
Walls M	Masonry			All						
Ceiling T	-bar		None Detected	All						
Mechanical	(Piping- specify Di	a.]								
Fireproofing	g (Sprayed)									
Other										
Notes and C	Comments:		1	I	l			l		
	sbestos-containing r	naterials obs	erved							
	and former Followski	ar damaga Da	oor = significant damage.						1	I .

BUILDING NAME:

	Level	Area	Usage		width	length	height	floor area
Functional space identification	1	15	Classroom(A2/A3)	Physical size (ft)	35	50	9	1750
	D00		700404	Te .	LIDOD			
Date: 2-Jan-13 Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Room Assembly	Asbestos	Location Within	Descriptio	n c/w Quantity (ft, sq f	ft. atv)	Friable or	Condition	Risk Rating
,	Content	Space	•	, , ,		Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor Carpet		All						
•								
Walls Masonry		All						
Ceiling T-bar	None Detected	All						
Mechanical (Piping- specify Dia.)								
F: C (0)								
Fireproofing (Sprayed)								
Other								
Notes and Comments:								
No friable asbestos-containing materials ob	served							
Footnote #1- Good = intact Fair = minor damage F	Poor = significant damage.	·		·	· · · · · · · · · · · · · · · · · · ·			· ·

BUILDING	NAME:	Ro	bert Baldwin P	ublic School (I	HDSB)					
			Level	Area	Usage	1	width	length	height	floor area
Functional	I space identific	ation	1	16	Classroom(A4/A5)	Physical size (ft)	35	45	9	1575
	•					, , , ,	1			
Date:	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
	•			•						
Compo	onent Of the Ro	om Assembly	Asbestos	Location Within	Descriptio	n c/w Quantity (ft, sq f	t, qty)	Friable or	Condition	Risk Rating
			Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor	Carpet			All						
Walls	Masonry			All						
Ceiling	T-bar		None Detected	All						
Cennig	i-bai		None Detected	All						
Mechanica	al (Piping- speci	ifv Dia.								
	(,								
Fireproofin	ng (Sprayed)									
Other										
Notes and	Comments:				l					
		ning materials obs	enved							
INO IIIADIE	asuesius-cullidii	iii iy matenais 008	civeu							
Footnote #1-	Good = intact Fai	r = minor damage Po	or = significant damage.						1	l
			(2) Low Potential = (3)	No Risk, Review Prior to Re	enovation = (4)					
	3 (1)		, , , , , , , , , , , , , , , , , , , ,	,	()					

BUILDING NAME:

BUILDII	NG NAME:	KU	Deit Baidwill F	Public School (I	<u> </u>					
			Level	Area	Usage	1	width	length	height	floor area
Functio	nal space identific	ation	1	17	Classroom (A6)	Physical size (ft)	25	35	9	875
	0 1 40		B00		700101	Te .	LIDOD			
Date:	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Con	nponent Of the Ro	om Assembly	Asbestos	Location Within	Description	on c/w Quantity (ft, sq ft	t, aty)	Friable or	Condition	Risk Rating
	•		Content	Space	•	,,,,		Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor	Carpet			All						
Walls	Masonry			All						
				,						
Ceiling	T-bar		None Detected	All						
Cenning	ı bai		None Belevica	7 (11						
Mechan	ical (Piping- speci	ify Dia '								
Micorian	nour (i iping speci	ny Dia.,								
Firepro	ofing (Sprayed)									
Other										
Notes a	nd Comments:									
	ole asbestos-contair	ning materials obse	erved							
		<u> </u>								
Footnote #	#1- Good = intact Fair	r = minor damage Po	or = significant damage.						1	I
				No Risk, Review Prior to Re	enovation = (4)					
	1.7		• • • • • • • • • • • • • • • • • • • •							

BUILDING NAME:

Oate: Compone	pace identifica		Level							
Oate: Compone	pace identifica		Level	Area	Usage		width	length	height	floor area
Compone		ation	1	18	Classroom(A7)	Physical size (ft)	25	35	9	875
Compone				1 -		T-				
	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
	ant Of the Por	m Accombly	Asbestos	Location Within	Doscriptio	on c/w Quantity (ft, sq ft	atu)	Friable or	Condition	Risk Rating
Floor Ca	Component Of the Room Assembly		Content	Space	Description	on Gw Quantity (it, sq it	, qty)	Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor Ca				- Opuse				1101111111111	(666)	(0001 111 112)
Floor Ca										
Floor Ca										
	arpet			All						
Valls Ma	asonry			All						
Ceiling T-b	bar		None Detected	All						
•										
Mechanical (F	Piping- specif	v Dia								
ilconamoai (i	i iping speen	y Dia.,								
Fireproofing	(Spraved)									
3	(-13)									
Other										
Notes and Co										
No friable asb	bestos-contain	ing materials obse	erved							
ootnote #1- Goo	od = intact Fair	= minor damage Po	or = significant damage.						•	
				No Risk, Review Prior to Re	enovation = (4)					

BUILDING NAME:

	Level	Area	Usage		width	length	height	floor area
Functional space identification	1	19	Classroom(A8)	Physical size (ft)	25	35	9	875
Date: 2-Jan-13 Consultant:	DCS	Consultant Job #:	700404	Inspector:	HDSB			
Date: 2-Jan-13 Consultant:	DC3	Consultant Job #:	702101	inspector:	пров			
Component Of the Room Assembly	Asbestos	Location Within	Descripti	on c/w Quantity (ft, sq f	ft, qty)	Friable or	Condition	Risk Rating
	Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor Carpet		All						
Walls Masonry		All						
wais iviasonly		All						
Ceiling T-bar	None Detected	All						
•								
Mechanical (Piping- specify Dia.)								
Fireproofing (Sprayed)								
Other								
Notes and Comments:						•		
No friable asbestos-containing materials ob	served							
Footnote #1- Good = intact Fair = minor damage P							1	

BUILDING NAME:

DOILDIN	IG NAME:	<u> </u>	bert Baldwin P	i) iooiioe oilab	<u>1036)</u>					
			Level	Area	Usage	7	width	length	height	floor area
Functional space identification			1	20	Classroom(A9)	Physical size (ft)	25	35	9	875
				1 -						
Date:	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Com	nonent Of the Po	om Assambly	Asbestos	Location Within	Doscription	on c/w Quantity (ft, sq ft	t atv)	Friable or	Condition	Risk Rating
Component Of the Room Assembly		Content	Space	Description	on c/w Quantity (it, sq ii	i, qiy)	Non-Friable	(see Ftn #1)	(see Ftn #2)	
				- Space					(666)	(000 1 111 11 2)
Floor	Carpet			All						
Walls	Masonry			All						
Ceiling	T-bar		None Detected	All						
Mechani	ical (Piping- speci	fv Dia.								
	.ca. (pg opec.	.,,								
Fireproc	ofing (Sprayed)									
Other										
Other										
	nd Comments:									
No friab	le asbestos-contair	ning materials obse	erved							
			or = significant damage.							
Footnote #	2-High Potential = (1)	Moderate Potential =	(2) Low Potential = (3)	No Risk, Review Prior to Re	enovation = (4)					

BUILDING NAME:

			Level	Area	Usage	7	width	length	height	floor area
unctio	nal space identificat	ion	1	21	Classroom (A10)	Physical size (ft)	25	35	9	875
	пат орисо пистипом		<u> </u>		0.000.00 (7.1.0)	, 0.00. 0.20 (,		33		0.0
Date:	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Con	ponent Of the Roor	n Assembly	Asbestos Content	Location Within Space	Description	n c/w Quantity (ft, sq f	t, qty)	Friable or Non-Friable	Condition	Risk Rating
			Content	эрасе				Non-Friable	(see Ftn #1)	(see Ftn #2)
loor	Carpet			All						
Nalls	Masonry			All						
Ceiling	T-bar		None Detected	All						
Mechan	ical (Piping- specify	Dia.								
Firenco	ofing (Sprayed)									
ор.ос	mig (opiayou)									
Other										
otner										
	nd Comments:	a matariala aka	on od							
ino iliad	le asbestos-containir	y materials obs	berveu							
	1- Good = intact Fair = 2-High Potential = (1) M									

BUILDING NAME:

BUILDIN	NG NAME:	KU	beit baidwill F	Public School (I	<u> </u>					
			Level	Area	Usage	7	width	length	height	floor area
Functio	nal space identific	ation	1	22	Classroom (A11)	Physical size (ft)	25	35	9	875
_				1 -		1-				
Date:	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Con	nponent Of the Ro	om Assembly	Asbestos	Location Within	Description	on c/w Quantity (ft, sq ft	t. atv)	Friable or	Condition	Risk Rating
		,	Content	Space		, , , , , , , , , , , , , , , , , , , ,	, 13,	Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor	Carpet			All						
	Carpor			7						
Walls	Masonry			All				 	1	
••	iviasorii y			All All						
Ceiling	T-bar		None Detected	All						
Cenning	i-bai		None Detected	All						
NA I	!! /D!-!	6 Di- 1								
wecnan	ical (Piping- speci	ту ыа.,								
Firepro	ofing (Sprayed)									
ор. о	()									
Other										
omer										
	nd Comments:									
ino triab	le asbestos-contair	iirig materials obse	ervea							
	#1- Good = intact Fair				e (A)					
rootnote #	≠∠-High Potential = (1)	ivioderate Potential =	(∠) Low Potential = (3)	No Risk, Review Prior to Re	enovation = (4)					

BUILDING NAME:

BUILDING NAME: K	obert Baidwin F	ublic School (i	<u>מפטח</u>					
	Level	Area	Usage		width	length	height	floor area
Functional space identification	1	23	Classroom (A12)	Physical size (ft)	25	35	9	875
Data O las 40 Consultants	D00	0	700404	II	LIDOD			
Date: 2-Jan-13 Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Room Assembly	Asbestos	Location Within	Description	on c/w Quantity (ft, sq f	t, qty)	Friable or	Condition	Risk Rating
	Content	Space	_			Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor Carpet		All						
Walls Masonry		All						
Ceiling T-bar	None Detected	All						
Mechanical (Piping- specify Dia.)								
Fireproofing (Sprayed)								
l neprooning (oprayed)								
Other								
Other								
Notes and Comments:	convod							
No friable asbestos-containing materials ob-	Serveu							
Francis #4 Ocad intest Fair min !								
Footnote #1- Good = intact Fair = minor damage P Footnote #2-High Potential = (1) Moderate Potential =		No Risk, Review Prior to Re	enovation = (4)					
	(=,		/ . /					

BUILDING NAME:

	2-Jan-13 ent Of the Roo	Consultant:	Level 1 DCS Asbestos Content	Area 24 Consultant Job #:	Usage Classroom (A13) 702161	Physical size (ft)	width 25	length 35	height 9	floor area 875
Oate: Compone	2-Jan-13	Consultant:	DCS Asbestos	Consultant Job #:	Classroom (A13)	Physical size (ft)	25	35		875
Compone	ent Of the Roc		Asbestos		702161					
Compone	ent Of the Roc		Asbestos		702161	1-				
		om Assembly				Inspector:	HDSB			
		oni Assembly		Location Within	Doscrintic	on c/w Quantity (ft, sq ft	atu)	Friable or	Condition	Risk Rating
Floor Car	rpet			Location Within Space	Description	on c/w Quantity (it, sq it	, qty)	Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor Car	rpet		00	- Cpucc				11011111111111	(666 1 111 11 1)	(0001111112)
Floor Car	rpet									
F loor Car	rpet									
	•			All						
Nalls Ma	sonry			All						
Ceiling T-b	oar		None Detected	All						
•										
Mechanical (P	Pining- specif	v Dia '								
viconamoai (i	iping specin	y Dia.,								
Fireproofing ((Spraved)									
3,	(-1, -3, -1,									
04h a n										
Other										
Notes and Co										
No friable asb	estos-contain	ing materials obse	erved							
ootnote #1- Goo	od = intact Fair	= minor damage Po	or = significant damage.						•	
ootnote #2-High	Potential = (1)	Moderate Potential =	(2) Low Potential = (3)	No Risk, Review Prior to Re	enovation = (4)					

BUILDING NAME:

	Level	Area	Usage		width	length	height	floor area
Functional space identification	1	25	Corridor	Physical size (ft)	10	170	9	1700
Data: O lan 40 Canaditante	D00	0	700404	11	LIDOD			
Date: 2-Jan-13 Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Room Assembly	Asbestos	Location Within	Descrip	otion c/w Quantity (ft, sq	ft, qty)	Friable or	Condition	Risk Rating
	Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor Terrazzo		All						
Walls Masonry		All						
Ceiling T-bar	None Detected	All						
Ceiling T-bar	None Detected	All						
Mechanical (Piping- specify Dia.)								
orialisa (i iping openi) zia,								
Fireproofing (Sprayed)								
Other								
Notes and Comments: No friable asbestos-containing materials ob-	sanyad							
140 mable aspesios-containing materials ob	361 v G U							
Footnote #1- Good = intact Fair = minor damage P								

BUILDING NAME:	Robert Baldwin F		<u> </u>					
	Level	Area	Usage	\neg	width	length	height	floor area
Functional space identification:	1	26	Corridor	Physical size (ft)	10	90	9	900
Date: 2-Jan-13 Consulta	ant: DCS	Consultant Job #: 7	702161	Inspector:	HDSB			
Component Of the Room Asseml	bly Asbestos	Location Within	Descrip	otion c/w Quantity (ft, sq	ft, qty)	Friable or	Condition	Risk Rating
	Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor Carpet		All						
Walls Masonry		All						
Ceiling T-bar	None Detected	All						
Mechanical (Piping- specify Dia.)								
Fireproofing (Sprayed)								
Other								
Notes and Comments:								
No friable asbestos-containing materia	ls observed							
Footnote #1- Good = intact Fair = minor damage footnote #2-High Potential = (1) Moderate Pote		a Diale Daview Private D	ration (4)				l	<u> </u>

BUILDING NAME:	<u>Ro</u>	obert Baldwin I	Public School (HDSB)					
		Level	Area	Usage		width	length	height	floor area
Functional space identification	ation:	1	27	Exits (2)	Physical size (ft)				
		•	•			•	•	•	
Date: 2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Roo	om Assembly	Asbestos	Location Within	Descripti	on c/w Quantity (ft, sq ft	, qty)	Friable or	Condition	Risk Rating
		Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor									
11001									
Walls									
Ceiling									
Ceiling									
Mechanical (Piping- specif	fy Dia.)								
Fireproofing (Sprayed)									
i neprooning (oprayed)									
Other									
Notes and Comments:		. 01 1-)							
Suspect asbestos cement be	vard somits (1.5°)	x 9 eacn)							
Footnote #1- Good = intact Fair :	= minor damage Poo	or = significant damage.						1	1
Footnote #2-High Potential = (1)			No Risk, Review Prior to Ren	ovation = (4)					

Pohort Poldwin Bublic Cohool (UDCD)

		Lavel	Avec	Heere	7	باغلم أدرين	la marth	h a lauht	flaanan
		Level	Area	Usage Custodians Office	Discrete at all a (fr)	width	length	height	floor area
runctional spa	ce identification:	1	28	Custodians Office	Physical size (ft)	5	15	11	75
Date:	2-Jan-13 Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Componen	t Of the Room Assembly	Asbestos	Location Within	Description	on c/w Quantity (ft, sq	ft, qty)	Friable or	Condition	Risk Rating
		Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor Carp	pet		All						
Walls Mas	onry		All						
Ceiling Dryv	vall		All						
Mechanical (Pi	ping- specify Dia.)								
Fireproofing (S	Sprayed)								
Other									
Notes and Con No friable asbe	nments: estos-containing materials ob	served	- 1	ı			1		
-notnote #1- Good	= intact Fair = minor damage Po	oor – significant damago							

	11	A	11	7	,, d del-	las setti	ha!::!:	flaa:
F	Level	Area	Usage	Discription (6)	width	length	height	floor area
Functional space identification:	1	29	Custodians Storage	Physical size (ft)	15	15	9	225
Date: 2-Jan-13 Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
·				•				
Component Of the Room Assembly	Asbestos Content	Location Within Space	Description	n c/w Quantity (ft, sq	ft, qty)	Friable or Non-Friable	Condition (see Ftn #1)	Risk Rating (see Ftn #2)
Floor Concrete		All						
Walls Masonry		All						
Ceiling T-bar	None Detected	All						
Mechanical (Piping- specify Dia.)								
Fireproofing (Sprayed)								
Other								
Notes and Comments: No friable asbestos-containing materials ob	served	1	1			1		
Footnote #1- Good = intact Fair = minor damage Po Footnote #2-High Potential = (1) Moderate Potential =		o Rick Review Prior to Pon	ovation = (4)					
outote $\pi_{Z^{-1}}$ ingit rotetitial = (1) intodefate rotetitial =	(2) LOW FOLEHILIAI = (3) IN	O MIGN, INEVIEW FITOI TO REIT	ovalion = (4)					

		Level	Area	Usage		width	length	height	floor area
	nal space identification:			Ctorone	Physical size (ft)		length		
unctio	nai space identification:	1	30	Storage	Physical size (it)	10	15	9	150
Date:	2-Jan-13 Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Jaie.	2-Jan-13 Consultant.	DC3	Consultant Job #.	702101	inspector.	пров			
Corr	ponent Of the Room Assembly	Asbestos	Location Within	Descrint	ion c/w Quantity (ft, sq ft	t atv)	Friable or	Condition	Risk Rating
0011	ponent of the Room Assembly	Content	Space	Descript	ion of w Quantity (it, 5q it	., q.y <i>)</i>	Non-Friable	(see Ftn #1)	(see Ftn #2)
		Contone	Орисс				Hon made	(500 1 111 # 1)	(000 1 111 112)
Floor	Carpet		All						
Nalls	Masonry		All						
Ivalis	Wasoniy		All						
Ceiling	T-bar	None Detected	All						
·									
Mechan	ical (Piping- specify Dia.)								
Firepro	ofing (Sprayed)								
•									
Other									
Votes 3	nd Comments:	J					1	+	
	le asbestos-containing materials o	bserved							
. 10 11100	to accord containing materials o								
ootnote #	1- Good = intact Fair = minor damage I	Poor = significant damage.						•	•
	2-High Potential = (1) Moderate Potential								

	Level	Area	Usage		width	length	height	floor area
Functional space identification:	1	31	Library Office	Physical size (ft)	10	15	9	150
		1 -		Т-				
Date: 2-Jan-13 Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Room Assembly	Asbestos	Location Within	Descripti	on c/w Quantity (ft, sq ft	t atv)	Friable or	Condition	Risk Rating
compensation and recomplications.	Content	Space	200011711	on on quantity (it, oq it	·, 4-7/	Non-Friable	(see Ftn #1)	(see Ftn #2)
		•						
Floor Carpet		All						
Caipot		7						
Walls Masonry		All						
gee,		7						
Ceiling T-bar	None Detected	All						
70milg 1 5a.	None Beleeted	7 (11)						
Mechanical (Piping- specify Dia.)								
rechanical (Fibring-specify Dia.)								
Fireproofing (Sprayed)								
Other								
Notes and Comments:								
No friable asbestos-containing materials ob	served							
3								
ootnote #1- Good = intact Fair = minor damage Po								

BUILDING NAME:	Kobert Baldwin F		<u> </u>					
	Level	Area	Usage		width	length	height	floor area
Functional space identification:	1	32	Library Storage	Physical size (ft)	15	20	9	300
Date: 2-Jan-13 Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
·		•						
Component Of the Room Assembly	Asbestos	Location Within	Description	on c/w Quantity (ft, sq ft	, qty)	Friable or	Condition	Risk Rating
	Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor Carpet		All						
Walls Masonry		All						
Ceiling T-bar	None Detected	All						
Drywall								
Mechanical (Piping- specify Dia.)								
Fireproofing (Sprayed)								
Other								
Notes and Comments:	_	1				L		
No friable asbestos-containing materials of	bserved							
Footnote #1- Good = intact Fair = minor damage F							•	•
otnote #2-High Potential = (1) Moderate Potential	= (2) Low Potential = (3) N	o Risk, Review Prior to Reno	ovation = (4)					

UILDING NAME:	Robert Baldwin F	ubile oction (1)	<u> </u>					
	Level	Area	Usage		width	length	height	floor area
unctional space identification:	1	33	Library	Physical size (ft)	40	60	9	2400
date: 2-Jan-13 Consult	ant: DCS	Consultant Job #: 7	702161	Inspector:	HDSB			
Component Of the Room Assem	bly Asbestos	Location Within	Descrip	otion c/w Quantity (ft, sq	ft, qty)	Friable or	Condition	Risk Rating
	Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
loor Carpet		All						
Valls Masonry		All						
Seiling T-bar Drywall	None Detected	All						
lechanical (Piping- specify Dia.)								
ireproofing (Sprayed)								
ther								
lotes and Comments: No friable asbestos-containing materia	l als observed	1				1		
potnote #1- Good = intact Fair = minor dama potnote #2-High Potential = (1) Moderate Pote		o Diek Boylow Bries to Day	votion – (4)				ı	I

BUILDING NAME:

		Level	Area	Usage	7	width	length	height	floor area
Functional space id	lentification:	Level 1	34	Classroom (A14)	Physical size (ft)	20	35	neight 9	700
uncuonai space it	enuncation.	1	J 4	CIASSIUUIII (A14)	Filysical Size (II)	20	აა	9	700
Date: 2-	an-13 Consulta	ant: DCS	Consultant Job #:	702161	Inspector:	HDSB			
	<u></u>	200			opecicii	1.202			
Component Of	the Room Assemi	bly Asbestos	Location Within	Descripti	on c/w Quantity (ft, sq ft	, qty)	Friable or	Condition	Risk Rating
		Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor Carpet			All						
Carpot			7						
			A.II						
Walls Masonry			All						
Ceiling T-bar		None Detected	All						
Mechanical (Piping	- specify Dia.)								
	, , ,								
Fireproofing (Spray	ed)								
	,								
Other									
Notes and Commer		L	L				L.		
No friable asbestos-		s observed							
Footnote #1- Good - into	rt Fair – minor damon	e Poor = significant damage.						l	I
		ntial = (2) Low Potential = (3) No I							

BUILDING NAME:

BUILDING NAME:	Robert Baldwin P	ubilo ociloci (i	1000)					
	Level	Area	Usage		width	length	height	floor area
Functional space identification	1	35	Classroom (A15)	Physical size (ft)	20	35	9	700
Date: 2-Jan-13 Consult	ant: DCS	Consultant Job #:	702161	Inspector:	HDSB			
Date: 2-Jan-15 Consult	ant: DOS	Consultant Job #:	702101	inspector:	пров			
Component Of the Room Assem	bly Asbestos	Location Within	Description	on c/w Quantity (ft, sq ft	t, qty)	Friable or	Condition	Risk Rating
	Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor Carpet		All						
Walls Masonry		All						
Osilisas Theor	News Detected	All						
Ceiling T-bar	None Detected	All						
Mechanical (Piping- specify Dia.)								
meenamear (riping speeny bia.,								
Fireproofing (Sprayed)								
Other								
Notes and Comments:								
No friable asbestos-containing materia	ais observed							
Footnote #1- Good = intact Fair = minor dam	ago Poor – significant damago							
Footnote #1- Good = Intact Fair = minor dams	age Foor = Significant damage. tential = (2) Low Potential = (3)	No Risk, Review Prior to Re	enovation = (4)					
• , ,	. , (-)		* *					

BUILDING NAME:

		Level	Area	Usage		width	length	height	floor area
Eunotional on	ace identification	1	36	Classroom (A15)	Physical size (ft)	20	35	neight 9	700
-unctional sp	ace identification	'	30	Classicotti (A15)	Filysical size (II)	20	33	9	700
Date:	2-Jan-13 Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
					Ieleanor.				
Compone	nt Of the Room Assembly	Asbestos	Location Within	Description	on c/w Quantity (ft, sq f	t, qty)	Friable or	Condition	Risk Rating
		Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor Car	rpet		All						
Malla Ma			All						
Walls Ma	sonry		All						
Ceiling T-b	ar	None Detected	All						
Mechanical (F	Piping- specify Dia.								
Fireproofing ((Sprayed)								
Other									
Culei									
Notes and Co									
No friable asb	estos-containing materials ob	served							
	od = intact Fair = minor damage I								

BUILDING NAME:

			Level	Area	Usage	7	width	length	height	floor area
Eunctio	nal space identific	ation	1	37	Classroom (A17)	Physical size (ft)	20	35	9	700
runctio	mai space identino	ation	ı ı	31	Classiooni (A17)	Filysical Size (II)	20	33	9	700
Date:	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Duto.	2 0411 10	Concurtanti	200	Concurtant COD III	702101	пороског.	11000			
Con	nponent Of the Ro	om Assembly	Asbestos	Location Within	Description	on c/w Quantity (ft, sq f	t, qty)	Friable or	Condition	Risk Rating
	•	•	Content	Space	•	, , ,		Non-Friable	(see Ftn #1)	(see Ftn #2)
				-						
Floor	Carpet			All						
Walls	Masonry			All						
	,									
Ceiling	T-bar		None Detected	All						
Mechan	ical (Piping- speci	fy Dia.								
		,								
Eiropro	ofing (Sprayed)									
i ii epi ot	oning (Sprayeu)									
Other										
Nato-										
	ind Comments: ble asbestos-contain	sing materials abo	onund							
ino iliab	ne aspesios-contair	iing materials obs	berved							
ootnote #	#1- Good = intact Fair	r = minor damage Po	oor = significant damage.						•	
			(2) Low Potential = (3)	Na Diale Davieus Dries to De						

Pobort Raldwin Public School (HDSR)

									
		Level	Area	Usage	51 1 1 1 (6)	width	length	height	floor area
unctional space identification		1	38	Classroom	Physical size (ft)	15	20	9	300
Date: 2-Jan-13 Cons	sultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Room Ass	sembly	Asbestos	Location Within	Descrip	tion c/w Quantity (ft, sq	ft, qty)	Friable or	Condition	Risk Rating
		Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor Carpet over tile		Not Sampled							
Valls Masonry			All						
Ceiling T-bar		None Detected	All						
/lechanical (Piping- specify Dia.									
Fireproofing (Sprayed)									
Other									
Notes and Comments: No friable asbestos-containing mate Asbestos-containing floor tiles wer	terials obse e reportedl	erved ly removed in 2013.							
ootnote #1- Good = intact Fair = minor ootnote #2-High Potential = (1) Moderate			Na Biele Berieus Brieste B	and the second					

		Level	Area	Usage	\neg	width	length	height	floor area
Francisco e e	naaa idantifiaatian				Dhysical size (ft)				
unctional s	pace identification	1	39	Corridor	Physical size (ft)	10	90	9	900
Date:	2-Jan-13 Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
	<u>.</u>					-			
Compon	ent Of the Room Assembly	Asbestos	Location Within	Descrip	tion c/w Quantity (ft, sq	ft, qty)	Friable or	Condition	Risk Rating
		Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor Ca	arpet		All						
Walls Ma	asonry		All						
Ceiling T-	bar	None Detected	All						
Mechanical ((Piping- specify Dia.)								
Fireproofing	(Sprayed)								
Other									
Notes and Co	omments:	1	1				ı		
	bestos-containing materials obs	served							
ootnote #1- Go	ood = intact Fair = minor damage Po	oor = significant damage.							
	h Potential = (1) Moderate Potential =		Na Biala Bardara Balanta Bar						

Pobort Raldwin Public School (HDSR)

BUILDIN	IG NAME:	<u>Re</u>	obert Baldwin F	<u>Public School (l</u>	HDSB)					
			Level	Area	Usage	\neg	width	length	height	floor area
Function	nal space identific	ation	1	40	Staffroom	Physical size (ft)	25	30	8	750
Date:	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
	•									
Com	ponent Of the Ro	om Assembly	Asbestos Content	Location Within Space	Descrip	otion c/w Quantity (ft, sq	ft, qty)	Friable or Non-Friable	Condition (see Ftn #1)	Risk Rating (see Ftn #2)
			Content	Space				NOII-I Habie	(see riii #1)	(See Fill #2)
Floor	V.Tile		Not Sampled							
Walls	Masonry			All						
Ceiling	T-bar		None Detected	All						
Mechani	ical (Piping- speci	fy Dia.]								
Fireproo	fing (Sprayed)									
Other										
No friabl	nd Comments: le asbestos-contain s-containing floor ti	ing materials obs les were reported	served slly removed in 2013.	1				1		
			oor = significant damage. (2) Low Potential = (3)	No Risk, Review Prior to Re	enovation = (4)					

Pahart Paldwin Bublia Cahaal (UDCB)

BUILDING NAME:		bert Baldwin P							
		Level	Area	Usage		width	length	height	floor area
Functional space identificatio	n	1	41	Female Staff Washroon	Physical size (ft)	7	10	8	70
Date: 2-Jan-13 C	onsultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Room	Assembly	Asbestos	Location Within	Description	n c/w Quantity (ft, sq	ft, qty)	Friable or	Condition	Risk Rating
		Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
F loor Terrazzo			All						
Walls Masonry			All						
Ceiling T-bar		None Detected	All						
Mechanical (Piping- specify D	ia.]								
Fireproofing (Sprayed)									
Other									
Notes and Comments: No friable asbestos-containing	materials obs	erved							
Footnote #1- Good = intact Fair = mi Footnote #2-High Potential = (1) Mode			No Pick Poviow Prior to P	Innovation (4)					

BUILDING NAME:	KC	bert Baldwin F	rubiic School (<u>прэв)</u>					
		Level	Area	Usage	1	width	length	height	floor area
Functional space identific	cation	1	42		Physical size (ft)	7	10	8	70
			•	•				•	
Date: 2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Ro	oom Assembly	Asbestos	Location Within	Description	n c/w Quantity (ft, sq f	t, qty)	Friable or	Condition	Risk Rating
		Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor V.Tile		Suspect ACM	All		<100 sq ft		non friable	Good	3(Low)
V.Tile		Suspect ACIVI	All		< 100 Sq 1t		Hon mable	Good	3(LOW)
Walls Masonry			All						
Ceiling T-bar		None Detected	All						
Ceiling 1-bai		None Detected	All						
Mechanical (Piping- spec	ify Dia.								
Fireproofing (Sprayed)									
i noprooning (oprayou)									
Other					<u> </u>				
Notes and Comments:									
No friable asbestos-contai	ning materials obs	enved							
TWO ITTADIE ASDESTOS-COTITAL	illing materials obs	GIVGU							
Footnote #1- Good = intact Fa	ir = minor damage Po	or = significant damage.						•	•
Footnote #2-High Potential = (1)	Moderate Potential =	(2) Low Potential = (3)	No Risk, Review Prior to R	enovation = (4)					

BUILDING NAME:

BUILDII	NG NAME:	<u>KU</u>	bert baluwin F	<u>Public School (l</u>	<u>прэв)</u>					
			Level	Area	Usage	7	width	length	height	floor area
Functio	nal space identific	ation	1	43	Principal's Office	Physical size (ft)	10	10	9	100
				1		-				
Date:	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Con	nponent Of the Ro	om Assembly	Asbestos	Location Within	Description	on c/w Quantity (ft, sq ft	. atv)	Friable or	Condition	Risk Rating
		·····,	Content	Space			, 4-37	Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor	Carpet			All						
1 1001	Carpet			All						
Walls	Macanny			All						
vvalis	Masonry			All						
0-111	T b		Nama Datastad	All						
Ceiling	T-bar		None Detected	All						
Mechan	ical (Piping- speci	ity Dia.								
Firence	ofing (Sprayed)									
	omig (opia)oa)									
011										
Other										
	nd Comments:									
No friab	le asbestos-contair	ning materials obse	erved							
	#1- Good = intact Fair									
Footnote #	#2-High Potential = (1)	Moderate Potential =	(2) Low Potential = (3)	No Risk, Review Prior to Re	enovation = (4)					

BUILDING NAME:

			11	A				La sa sath	l ! l. (<i>(</i> 1
	-1 !-!(!6'		Level	Area	Usage	Discription (fr)	width	length	height	floor area
-unctior	nal space identifica	ition	1	44	Main Office	Physical size (ft)	10	20	9	200
Date:	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
						1				
Com	ponent Of the Roc	m Assembly	Asbestos	Location Within	Descript	ion c/w Quantity (ft, sq f	t, qty)	Friable or	Condition	Risk Rating
			Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
loor	Carpet			All						
Nalls	Masonry			All						
Ceiling	T-bar		None Detected	All						
Mechani	cal (Piping- specif	y Dia.]								
Fireproo	fing (Sprayed)									
Other										
Notes ar	nd Comments:		1	1	1			1	1	
No friabl	e asbestos-containi	ng materials obs	served							
			oor = significant damage.						I .	l

BUILDING NAME:

BUILDIN	IG NAME:	<u> </u>	Deit Daidwill F	<u>Public School (I</u>	1030)					
			Level	Area	Usage		width	length	height	floor area
Function	nal space identific	ation	1	45	Copy Room	Physical size (ft)	10	20	9	200
	0 1 40		D00		700404	1.	LIDOD			
Date:	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Com	ponent Of the Ro	om Assembly	Asbestos	Location Within	Descript	ion c/w Quantity (ft, sq ft	, qty)	Friable or	Condition	Risk Rating
			Content	Space	•			Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor	V.Tile		Suspect ACM	All		100 to 500 sq ft		non friable	Good	3(Low)
										,
Walls	Masonry			All						
	•									
Ceiling	T-bar		None Detected	All						
Mechan	ical (Piping- speci	fv Dia.								
	(pg .p	,								
Fireproc	ofing (Sprayed)									
Other										
Notes a	nd Comments:		1	1				1		
	le asbestos-contair	ning materials obse	erved							
Footnote #	1- Good = intact Fair	r = minor damage Po	or = significant damage.						<u> </u>	
				No Risk, Review Prior to Re	enovation = (4)					

BUILDING NAME:	<u> </u>	opert Baidwin F	Public School (I	<u>1028)</u>					
		Level	Area	Usage		width	length	height	floor area
Functional space identifi	cation	1	46	Office	Physical size (ft)	10	10	9	100
•		•	•						
Date: 2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Ro	oom Assembly	Asbestos	Location Within	Descrip	tion c/w Quantity (ft, sq ft	, qty)	Friable or	Condition	Risk Rating
		Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Fi 0 1			A.II						
Floor Carpet			All						
Walls Masonry			All						
massin,			7						
Ceiling T-bar		None Detected	All						
Markania I (Dinima ana	16 - Di- 1								
Mechanical (Piping- spec	ыту ыа.,								
Fireproofing (Sprayed)									
Other									
Notes and Comments:									
No friable asbestos-contai	ning materials cha	enved							
TNO IIIADIE ASDESIUS-COIIIAI	ming materials obs	cived							
Footnote #1- Good = intact Fa	ir = minor damage Po	oor = significant damage.						•	
Footnote #2-High Potential = (1)			No Risk, Review Prior to Re	enovation = (4)					
- '				1 1					

Component Of the Room Assembly Asbestos Content Space Description c/w Quantity (ft, sq ft, qty) Friable or Non-Friable (see Ftn #1) (see Ftn #2) Floor Terrazzo All All	BUILDING NAME:	Ro	bert Baldwin F	Public School (I	HDSB)					
All			Level	Area	Usage		width	length	height	floor area
Date: 2-Jan-13 Consultant: DCS Consultant Job #: 702161 Inspector: HDSB Component Of the Room Assembly Asbestos Content	Functional space identifi	cation	1	47		Physical size (ft)	25			2625
Component Of the Room Assembly Asbestos Content Content Space All All All All All All Ceiling T-bar None Detected All All All Ceiling T-bar None Detected All Content All Ceiling T-bar None Detected All C	•				*			1	B.	
Content Space Non-Friable (see Fin #1) (see Fin #2)	Date: 2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Content Space Non-Friable (see Fin #1) (see Fin #2)						•				
Fireproofing (Sprayed) Notes and Comments: No friable asbestos-containing materials observed	Component Of the Ro	oom Assembly	Asbestos		Descrip	tion c/w Quantity (ft, sq ft	, qty)		Condition	Risk Rating
Nalls Masonry All Delling T-bar None Detected All Alchanical (Piping- specify Dia.) Alchanical (Piping- specify Dia.) Fireproofing (Sprayed) Notes and Comments: No finable asbestos-containing materials observed			Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Nalls Masonry All Delling T-bar None Detected All Alchanical (Piping- specify Dia.) Alchanical (Piping- specify Dia.) Fireproofing (Sprayed) Notes and Comments: No finable asbestos-containing materials observed										
Nalls Masonry All Delling T-bar None Detected All Alchanical (Piping- specify Dia.) Alchanical (Piping- specify Dia.) Fireproofing (Sprayed) Notes and Comments: No finable asbestos-containing materials observed										
Nalls Masonry All Delling T-bar None Detected All Alchanical (Piping- specify Dia.) Alchanical (Piping- specify Dia.) Fireproofing (Sprayed) Notes and Comments: No finable asbestos-containing materials observed	- -			A.II						
Ceiling T-bar None Detected All Idechanical (Piping- specify Dia.) Fireproofing (Sprayed) Other Notes and Comments: No friable asbestos-containing materials observed Controls #1- Good = intact Fair = minor damage Poor = significant damage.	Floor Terrazzo			All						
Ceiling T-bar None Detected All Idechanical (Piping- specify Dia.) Fireproofing (Sprayed) Other Notes and Comments: No friable asbestos-containing materials observed Controls #1- Good = intact Fair = minor damage Poor = significant damage.										
Ceiling T-bar None Detected All Idechanical (Piping- specify Dia.) Fireproofing (Sprayed) Other Notes and Comments: No friable asbestos-containing materials observed Controls #1- Good = intact Fair = minor damage Poor = significant damage.										
Ceiling T-bar None Detected All Idechanical (Piping- specify Dia.) Fireproofing (Sprayed) Other Notes and Comments: No friable asbestos-containing materials observed Controls #1- Good = intact Fair = minor damage Poor = significant damage.										
Ceiling T-bar None Detected All Idechanical (Piping- specify Dia.) Fireproofing (Sprayed) Other Notes and Comments: No friable asbestos-containing materials observed Controls #1- Good = intact Fair = minor damage Poor = significant damage.	Walls Masonry			All						
Afechanical (Piping- specify Dia.) Fireproofing (Sprayed) Dither Notes and Comments: No friable asbestos-containing materials observed control #1- Good = intact Fair = minor damage Poor = significant damage.	acoy			7						
Afechanical (Piping- specify Dia.) Fireproofing (Sprayed) Dither Notes and Comments: No friable asbestos-containing materials observed control #1- Good = intact Fair = minor damage Poor = significant damage.										
Afechanical (Piping- specify Dia.) Fireproofing (Sprayed) Dither Notes and Comments: No friable asbestos-containing materials observed control #1- Good = intact Fair = minor damage Poor = significant damage.										
Afechanical (Piping- specify Dia.) Fireproofing (Sprayed) Dither Notes and Comments: No friable asbestos-containing materials observed control #1- Good = intact Fair = minor damage Poor = significant damage.										
Fireproofing (Sprayed) Other Notes and Comments: No friable asbestos-containing materials observed Footnote #1- Good = intact Fair = minor damage Poor = significant damage.	Ceiling T-bar		None Detected	All						
Fireproofing (Sprayed) Other Notes and Comments: No friable asbestos-containing materials observed Footnote #1- Good = intact Fair = minor damage Poor = significant damage.										
Fireproofing (Sprayed) Other Notes and Comments: No friable asbestos-containing materials observed Footnote #1- Good = intact Fair = minor damage Poor = significant damage.										
Fireproofing (Sprayed) Other Notes and Comments: No friable asbestos-containing materials observed Footnote #1- Good = intact Fair = minor damage Poor = significant damage.										
Fireproofing (Sprayed) Other Notes and Comments: No friable asbestos-containing materials observed Footnote #1- Good = intact Fair = minor damage Poor = significant damage.	Machanical /Dining and	ify Dia								
Notes and Comments: No friable asbestos-containing materials observed Sootnote #1- Good = intact	wechanical (Piping-Spec	ily Dia.,								
Notes and Comments: No friable asbestos-containing materials observed Sootnote #1- Good = intact										
Notes and Comments: No friable asbestos-containing materials observed Sootnote #1- Good = intact										
Notes and Comments: No friable asbestos-containing materials observed Sootnote #1- Good = intact										
Notes and Comments: No friable asbestos-containing materials observed Sootnote #1- Good = intact										
Notes and Comments: No friable asbestos-containing materials observed Sootnote #1- Good = intact										
Notes and Comments: No friable asbestos-containing materials observed Sootnote #1- Good = intact Fair = minor damage Poor = significant damage.	Fireproofing (Sprayed)									
Notes and Comments: No friable asbestos-containing materials observed Sootnote #1- Good = intact Fair = minor damage Poor = significant damage.										
Notes and Comments: No friable asbestos-containing materials observed Sootnote #1- Good = intact Fair = minor damage Poor = significant damage.										
Notes and Comments: No friable asbestos-containing materials observed Sootnote #1- Good = intact Fair = minor damage Poor = significant damage.	Othor								1	
No friable asbestos-containing materials observed Sootnote #1- Good = intact Fair = minor damage Poor = significant damage.	Other									
No friable asbestos-containing materials observed Sootnote #1- Good = intact Fair = minor damage Poor = significant damage.										
No friable asbestos-containing materials observed Sootnote #1- Good = intact Fair = minor damage Poor = significant damage.										
No friable asbestos-containing materials observed Sootnote #1- Good = intact Fair = minor damage Poor = significant damage.	Notes and Comments:		I	ı				I	1	
Cootnote #1- Good = intact Fair = minor damage Poor = significant damage.		ining materials obs	erved							
		•								
controte #2-High Potential = (1) Moderate Potential = (2) Low Potential = (3) No Risk, Review Prior to Renovation = (4)										
	Footnote #2-High Potential = (1)	Moderate Potential =	(2) Low Potential = (3)	No Risk, Review Prior to Re	novation = (4)					

Pobort Raldwin Public School (HDSR)

BUILDING NAME: RC	ppert Baidwin	Public School (I	<u>пров)</u>					
	Level	Area	Usage	7	width	length	height	floor area
Functional space identification	1	48	Main Entrance	Physical size (ft)				
				Ι-				
Date: 2-Jan-13 Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Room Assembly	Asbestos	Location Within	Descripti	on c/w Quantity (ft, sq ft	: atv)	Friable or	Condition	Risk Rating
Component of the Room Assembly	Content	Space	Descripti	on ow waaning (it, sq it	, qty)	Non-Friable	(see Ftn #1)	(see Ftn #2)
		9,000					(666 1 11 //	(666 1 111 112)
Floor								
Walls								
Ceiling								
Coming								
Mechanical (Piping- specify Dia.)								
F: (2 (2))								
Fireproofing (Sprayed)								
Other								
Notes and Comments:								
Suspect asbestos cement board soffit (1.5' x :	24')							
	,							
Footnote #1- Good = intact Fair = minor damage Po		No Diele Deview Dring to Dr	anavatian (4)					
Footnote #2-High Potential = (1) Moderate Potential =	(∠) Low Potential = (3)	IND KISK, KEVIEW Prior to Re	enovation = (4)					

BUILDING NAME:

BUILDIN	IG NAME:	KU	Deit Baidwill F	Public School (1036)					
			Level	Area	Usage		width	length	height	floor area
Functio	nal space identific	ation	1	49	Corridor	Physical size (ft)	10	25	9	250
Date:	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Con	ponent Of the Ro	om Assembly	Asbestos	Location Within	Descrip	tion c/w Quantity (ft, sq ft	. atv)	Friable or	Condition	Risk Rating
	.,	·····,	Content	Space			, 4-77	Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor	Terrazzo			All						
1 1001	10110220			7 111						
Walls	Masonry			All					-	
vvailo	iviasui il y			All						
0 - 111	T.b		Nana Data da d	A II						
Ceiling	T-bar		None Detected	All						
Mechan	ical (Piping- speci	ty Dia.								
Firenco	ofing (Sprayed)									
поргос	omig (oprayea)									
Other										
Other										
	nd Comments:									
No friab	le asbestos-contair	ning materials obse	erved							
			or = significant damage.							
Footnote #	2-High Potential = (1)	Moderate Potential =	(2) Low Potential = (3)	No Risk, Review Prior to R	enovation = (4)					

BUILDING NAME:

BUILDIN	IG NAME:	KU	Deit Baidwill F	Public School (1036)					
			Level	Area	Usage		width	length	height	floor area
Function	nal space identific	ation	1	50	Corridor	Physical size (ft)	10	80	9	800
<u> </u>	0 1 40		D00		700404	10	LIDOD			
Date:	2-Jan-13	Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
Com	ponent Of the Ro	om Assembly	Asbestos	Location Within	Descrip	tion c/w Quantity (ft, sq ft	, qty)	Friable or	Condition	Risk Rating
	•		Content	Space	•		, 13,	Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor	Terrazzo			All						
				7						
Walls	Masonry			All						
vvans	Widsority			7 111						
Ceiling	T-bar		None Detected	All						
Cenning	i-bai		None Detected	All						
	!! /D:-!	6 - Di- 1								
wecnan	ical (Piping- speci	ту ыа.,								
Fireproc	ofing (Sprayed)									
	g (op.a)oa)									
Other										
Other										
	nd Comments:									
No friab	le asbestos-contair	ning materials obse	erved							
			or = significant damage.							
Footnote #	2-High Potential = (1)	Moderate Potential =	(2) Low Potential = (3)	No Risk, Review Prior to R	enovation = (4)					

Pahart Paldwin Bublia Cahaal (UDCD)

	Robert Baldwin F							
	Level	Area	Usage		width	length	height	floor area
Functional space identification:	1	51	Vestibule	Physical size (ft)	10	10	9	100
Date: 2-Jan-13 Consulta	ant: DCS	Consultant Job #:	702161	Inspector:	HDSB			
Component Of the Room Assemb		Location Within	Descrip	tion c/w Quantity (ft, sq	ft, qty)	Friable or	Condition	Risk Rating
	Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor Terrazzo		All						
Walls Masonry		All						
Ceiling T-bar	None Detected	All						
Mechanical (Piping- specify Dia.)								
Fireproofing (Sprayed)								
Treproofing (Sprayed)								
Other								
Nictor and Comments								
Notes and Comments: No friable asbestos-containing materia	ls observed							
Footnote #1- Good = intact Fair = minor damag							1	<u>L</u>

BUILDING NAME: R	opert Baldwin	Public School (F	<u>1098)</u>					
	Level	Area	Usage		width	length	height	floor area
Functional space identification:	1	52	Exit	Physical size (ft)				
<u>.</u>		-						
Date: 2-Jan-13 Consultant:	DCS	Consultant Job #:	702161	Inspector:	HDSB			
	1 4 1 1	1 4 100				T = · · ·		D: 1 D 4:
Component Of the Room Assembly	Asbestos	Location Within	Descrip	otion c/w Quantity (ft, sq ft	i, qty)	Friable or	Condition	Risk Rating
	Content	Space				Non-Friable	(see Ftn #1)	(see Ftn #2)
Floor								
Walls								
walls								
Ceiling								
Mechanical (Piping- specify Dia.)								
Mechanical (Fibring- specify bia.)								
Fireproofing (Sprayed)								
Other								
Notes and Comments:								
Suspect asbestos cement board soffit (1.5'	x 9')							
Footnote #1- Good = intact Fair = minor damage Po	or = significant damage.						•	
Footnote #1- Good = intact Fair = minor damage Po Footnote #2-High Potential = (1) Moderate Potential =	(2) Low Potential = (3)	No Risk, Review Prior to Renor	vation = (4)					

APPENDIX C

LABORATORY REPORTS

EMSL ANALYTICAL INC. AND CHATFIELD TECHNICAL CONSULTING LIMITED

EMSL Analytical, Inc.

440 Lawrence Bell Dr. Buffalo, NY 14221

Phone: (716) 631-5887

Fax: (716) 631-7693

Attn.: Rein Andre

Decommissioning Consulting Services Limited

121 Granton Dr

Unit 11

Richmond Hill, ONT L4B 3N4

Monday, November 15, 1999

Ref Number: BU994232

POLARIZED LIGHT MICROSCOPY (PLM) - POINT COUNT

Performed by EPA 600/R-93/116 Method*

Project: 47022 / Baldwin PS

Sample	Location	Appearance	Sample Treatment	<u>ASBI</u> %	E <u>STOS</u> Type	%	<u>NON-AS</u> Fibrous		Non-Fibrous
#1	Area A-6 (RBPS-2) 2x4 ft SCT	Brown Fibrous Homogeneous	Teased	N	one Detected		Cellulose Min. Wool	40.%	Matrix
#2	Caretaker office (RBPS-1) 2x4 ft SCT	Grey Fibrous Homogeneous	Teased	N	one Detected	ŀ	Cellulose Min. Wool	30.%	Matrix

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

NY samples analyzed by ELAP 198.1 Method.

malytical Sensitivity is < 0.5% Asbestos

Eric Fischer Analyst

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed, EMSL suggests that samples reported as <1% or none detected be tested with either SEM or TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. Laboratory is not responsible for the accuracy of results when

APPENDIX D

ASSESSMENT METHODOLOGY

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ASSESSMENT METHODOLOGY

An assessment of the condition of asbestos-containing building materials involves the evaluation by the technician of a number of factors including:

1. GENERAL CONDITION: The condition of the asbestos-containing materials may indicate the possibility of fibres being released to the area and the potential for future fibre release. An assessment of the condition of the material depends upon a combination of the quality of the installation, adhesion of the material to the underlying substrate, cohesion of the material to itself, deterioration, vandalism and/or damage.

Good: No damage
Fair: Minor damage

Poor: Major damage with fallen debris

- 2. WATER DAMAGE: Water can dislodge, delaminate and disturb friable asbestos materials that are otherwise in good condition. Note that damage may not be obvious but delayed, massive failure can occur due to added water weight, delamination of application from substrate and a breaking down of material binding compounds. Also, water can carry fibres as a slurry to other areas where evaporation will leave a collection of fibres that can become re-entrained (re-suspended) in air. Presence of water damage is noted as Yes or No.
- **3. ACCESSIBILITY:** If the asbestos material can be reached, it is accessible and subject to accidental or intentional contact and damage. Material which is accessible is most likely to be disturbed in the future either by accident or intentionally and, therefore, this factor is one of the most important indicators of exposure potential. The proximity of the friable material to heating, ventilation, lighting and plumbing systems requiring maintenance or repair also indicates accessibility.

Easy access: less than nine feet high in public and high traffic areas.

Limited access: above nine feet high or low traffic areas.

Restricted access: areas secured and normally serving maintenance and custodial

staff.

No access: behind mechanical barriers such as ceiling systems, gypsum board,

bulkheads, etc., except at hatches or entrance points.

In schools, the behaviour of the student population should be considered in evaluation of accessibility. For example, students involved in sport activities may accidentally cause damage to the material on the walls and ceilings of gymnasiums. Material that is easily accessible is also subject to damage by vandalism. The presence of damage is the most obvious indicator for accessibility.

4. ACTIVITIES/MOVEMENT (CONTACT, AIR MOVEMENT, VIBRATION): This factor combines the effects of general causes that may result in contact or damage to friable material. These causes include air movement, building vibration from machinery or any other source, and activity levels of students or building workers. This factor is also an indication of future exposure potential. Activity is normally noted as Low, Moderate or Heavy.

5. AIR PLENUM (DIRECT AIRSTREAM): Friable asbestos-containing material within an air plenum or in an air stream, if undisturbed, has a low potential of contaminating the building's environment. However, it must be considered since contamination of large areas may result from contact or damage during maintenance, repairs or renovations. This condition is normally noted as Yes or No.

- **ASBESTOS CONTENT (TYPE AND PERCENT):** While all asbestos materials present an exposure potential, those with a high percentage of asbestos can release more fibres. The regulations require that the form of asbestos must be reported individually; Chrysotile, Amosite, Crocidolite and Amphibole other than Amosite and Crocidolite (Actinolite, Anthophyllite and Tremolite), as well as the amount as a percentage; none detected, less than 1%, 1 to 5%, 5 to 25%, 25 to 50%, 50 to 75%, and more than 75%.
- **7. FRIABILITY:** The term friable is applied to material that can be crumbled, pulverized, or reduced to powder in the hand. In order to evaluate the material in question, it should be touched, although a visual evaluation may be made based on knowledge of standard applications. The asbestos-containing material can vary in degree of friability:

Very friable: spray-applied fibrous fireproofing, damaged cementitious

applications and thermal insulation.

Moderately friable: undamaged spray-applied cementitious fireproofing and various

acoustic applications.

Somewhat friable: undamaged trowel-applied and preformed thermal insulation.

Non-friable: material that, when dry, cannot be crumbled, pulverized or

powdered by hand pressure, i.e., manufactured products.

The more friable the material, the greater the potential for asbestos fibre release.

The Regulation respecting Asbestos on Construction Projects and in Buildings and Repair Operations made under the Occupational Health and Safety Act, R.R.O. 1990, O.Reg. 838, as amended by O.Reg. 510/92, requires that fallen material be cleaned up and corrective measures be undertaken where material will continue to deteriorate and fall. Recommendations for appropriate corrective measures are based on evaluation of the above-defined factors and are consistent with the requirements of the Regulation. The Board may choose to undertake additional work based on past experience or Board policy.

Repair of thermal insulation usually consists of the application of canvas and lagging (encapsulant) to seal areas of damage. This option is selected where damage to a section of insulation is limited and of a minor nature (such that repair activities are not likely to cause a significant disturbance to the underlying friable material) and is not likely to recur due to its accessibility.

Repair of spray-on materials, fireproofing and acoustic, usually involves the application of encapsulant to limited areas of degraded or damaged materials to seal loose edges. Note that existing materials must have sufficient strength to support the added weight of the repair.

Removal of friable thermal insulation or spray-applied material is recommended as the corrective action in areas where: the asbestos-containing material is damaged beyond repair; repair would result in disturbing as much fibre as removal; there is insufficient strength to support a repair; repeat damage cannot be easily avoided, or planned alterations or renovations would result in major disturbance.

In addition to repair and removal, other corrective actions which may be recommended include:

- cleaning of asbestos-containing debris using a HEPA vacuum and/or wet wiping of the contaminated surface;
- sealing exposed ends of insulation with canvas and encapsulant;
- shielding sections of insulation which are highly accessible to further damage;
 and
- enclosure of friable asbestos applications with gypsum board or metal cladding to provide protection.

Corrective actions are prioritized as requiring either immediate (priority 1) or short-term (priority 2) attention based on hazard potential.

- **PRIORITY 1:** Applications in poor general condition with easy access and subject to recurrent potential damage, including material subject to the effects of air movement, vibration and material which has fallen onto surfaces.
- **PRIORITY 2:** Applications which may have minor damage with limited or restricted access or materials in good condition but with easy access.