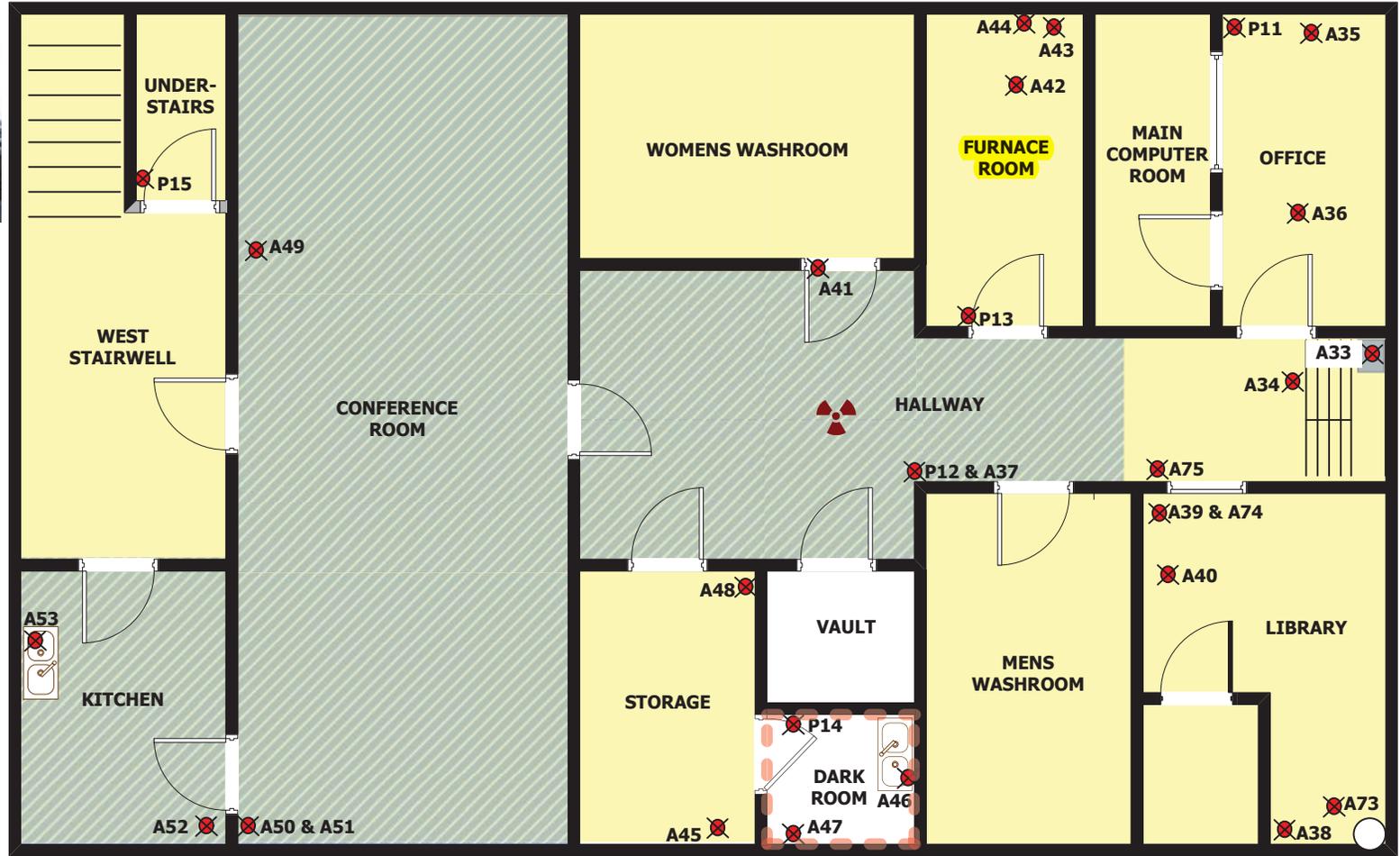


Building	Floor	Room	Description	Ceiling	Walls	Floor	Misc.	Ceiling Color	Wall Color	Floor Color/Pattern	Ceiling Tile Size	Asbestos Sample	Sample ID	Location	Paint Sample	Sample ID	Location	Result	
1: Administration Office	Bsmt	Basement Office	office	drywall	drywall	linoleum	-	blue	blue	blue speckle	-	-	-	-	blue	P11	office	Negative	
												blue drywall mud	A35	ceiling	-	-	-	Negative	
												blue speckle linoleum	A36	floor at drain	-	-	-	Negative	
1: Administration Office	Bsmt	Main Computer Room	computer room	drywall	drywall	linoleum	-	blue	blue	blue speckle	-	-	-	-	-	-	-	-	-
1: Administration Office	Bsmt	Hallway	hallway	drywall	drywall/cement	carpet/9x9 floor tile/linoleum	smoke detector; 9m pipe insulation	white	white	light brown	-	-	-	-	white	P12	hall	Negative	
												white drywall mud	A37	hall	-	-	-	Positive	
												brown with white 9x9 floor tile	A41	hall floor	-	-	-	Positive	
												brown with white 9x9 floor tile	A75	hall floor	-	-	-	Positive	
1: Administration Office	Bsmt	Library	library	ceiling tile	wall wood board	carpet on cement	-	white	beige	-	12x12 grid and 12x12 holes	white pipe wrap	A38	pipe wrap	-	-	-	Negative	
												white 12x12 holes ceiling tile	A39	ceiling	-	-	-	Negative	
												white 12x12 grid ceiling tile	A40	ceiling	-	-	-	Negative	
												white 12x12 grid ceiling tile	A73	west ceiling	-	-	-	Negative	
												white 12x12 grid ceiling tile	A74	NE corner	-	-	-	Negative	
1: Administration Office	Bsmt	Library Closet	closet	drywall	plywood/drywall	cement	-	white	wood	red	-	-	-	-	-	-	-	-	
1: Administration Office	Bsmt	Mens Washroom	washroom	drywall	drywall	linoleum	-	white	beige	new	-	-	-	-	-	-	-	-	
1: Administration Office	Bsmt	Furnace Room	furnace	drywall	brick/cement	cement	-	bare	yellow	gray	-	-	-	-	yellow	P13	furnace room	Negative	
												white drywall mud	A42	wall	-	-	-	Positive	
												yellow insulating board	A43	make-up air duct	-	-	-	Negative	
												silver sink insulation	A44	sink	-	-	-	Negative	
1: Administration Office	Bsmt	Vault	vault	cement brick	cement brick	cement	-	white	white	red	-	-	-	-	-	-	-	-	
1: Administration Office	Bsmt	Dark Room	dark room	fibre board	cement brick/fibre board	rubber mat on cement	ACM sink	black on green	black on green	black mat/red cement	-	-	-	-	black	P14	dark room	Positive	
												silver sink insulation	A46	sink	-	-	-	Positive	
												black fibre board	A47	wall	-	-	-	Negative	



- Sample ID
 A = asbestos sample
 P = paint sample
- Sampling Location
 - Floor Covering containing Asbestos
 - Drywall Mud/Stipple/Wall covering containing Asbestos
 - Wall and/or Attic Insulation containing Asbestos
 - Pipe/tank insulation containing Asbestos
 - Ozone Depleting Substance (ODS)
 - ACM Sink Coating
 - Radioactive Items
 - Mercury
 - Lead paint
 - Window caulking containing Asbestos



SITE SAMPLING DIAGRAM: #1 ADMINISTRATION OFFICE
Basement



Date: Feb, 2011 Drawn by: CL
 Edited: Mar. 2011 Edited by: ER

Project Name: Hazardous Materials Assessment
 Project Location: Beaverlodge Research Centre

Project No.: 11166

Appendix
2b-5



#1: Administration Office

Sample A37: Drywall mud on basement hallway wall



#1: Administration Office

Sample A41 & A75: Brown/white 9x9 floor tile on basement hall floor



#1: Administration Office

Sample A62: Ceiling texture on SW wall of Office 3



#1: Administration Office

Sample A42: Drywall mud on Furnace Room wall

PHOTOGRAPHIC LOG



9000 Commerce Parkway, Ste B
 Mount Laurel, NJ 08054
 Toll Free 877-428-4285
 Local: 856-231-9449
 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Ballast Enviro. Conslt'g Ltd.
 PO Box87073 RPO DouglasSq.
 Calgary AB T2Z 3V7

Report Date: 2/21/2011
Project: Beaverlodge
Project No.: 11166B

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	4218854	Description / Location:	White/Tan Ceiling Tile; 12x12	
Client No.:	A40		(1) Bsmt Library	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	98	Cellulose	2

Lab No.:	4218855	Description / Location:	Grey Floor Tile; 9x9	
Client No.:	A41		(1) Bsmt Hallway	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
PC 1.6	Chrysotile	None Detected	None Detected	PC 98.4

Lab No.:	4218856	Description / Location:	Lt. Tan Joint Compound	
Client No.:	A42		(1) Bsmt Furance Room	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
PC 1.8	Chrysotile	None Detected	None Detected	PC 98.2

Lab No.:	4218857	Description / Location:	Yellow/Tan/Black Insulation	
Client No.:	A43		(1) Make-Up Air Duct, Bsmt	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	10	Cellulose	88
		2	Mineral Wool	

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government
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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: M. Mirza

Date: 2/21/2011



9000 Commerce Parkway, Ste B
 Mount Laurel, NJ 08054
 Toll Free 877-428-4285
 Local: 856-231-9449
 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Ballast Enviro. Conslt'g Ltd.
 PO Box87073 RPO DouglasSq.
 Calgary AB T2Z 3V7

Report Date: 2/21/2011
Project: Beaverlodge
Project No.: 11166B

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 4218858	Description / Location: Silver/Lt.Tan Insulation		
Client No.: A44	(1) Bsmt, Furnace Room		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			100

Lab No.: 4218859	Description / Location: White/Tan Ceiling Tile; 12x12		
Client No.: A45	(1) Bsmt, Storage Room		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	98	Cellulose
			2

Lab No.: 4218860	Description / Location: Silver/Black Sink Insulation		
Client No.: A46	(1) Bsmt, Dark Room		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
PC 1.4	Chrysotile	None Detected	None Detected
			PC 98.6

Lab No.: 4218861	Description / Location: Black/Tan Fiber Board		
Client No.: A47	(1) Bsmt, Dark Room		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	98	Cellulose
			2

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: M. Mirza

Date: 2/21/2011

BULK MATERIAL SAMPLING LOG

 Worksite: Beaverlodge Date: Feb 4/11
 Client: PLUGSC Job No.: 11166B
 Date Results Required: _____ No. Samples: _____ Page 3 of _____

Sample #	Colour	Description	Location	Condition	Estimated Amount	Picture ID
A29	black	tar paper	(S) 2nd FL South east end	good 4218843	40 x 5 end of built 2nd FL	109-0710
A30	black	"	(S) Main FL South Storage ceiling	" 4218844	entire ceiling	109-0648
A31	green	lino	(S) main FL office	4218845	main office floor #4	109-0660
A32	"	leveling compound	(S) middle do north lab	" 4218846	office only	109-0662
A33	brown	lino	(1) Main, east door shoe rack	Fair 4218847	5' x 3' + shelves	109-0761
A34	white	drywall joint compound	(1) Bsm + east stairwell	good 4218848	all	109-0768
A35	blue	drywall puddy	(1) Bsm + office ceiling	good 4218849	"	109-0769
A36	blue speckle	sheet lino	(1) Bsm + office at floor drain	" 4218850	bsmt office + computer room	109-0771
A37	white	drywall puddy	(1) bsmt hall	poor 4218851	entire	109-0772
A38	white	pipe wrap	(1) bsmt library tape on fiberglass insulation	good 4218852	7m	109-0777
A39	white	12x12" holes ceiling	(1) bsmt library north strip	good 4218853	east 3' wide	109-0778
A40	white	12"x12" grid	(1) bsmt library main ceiling	good 4218854	main library	109-0779
A41	brown white	9"x9" brown/white floor tile	(1) bsmt hallway floor	Fair 4218855	1/2 hallway (4m)	109-0783
A42	white	drywall puddy	(1) bsmt furnace room	good 4218856	all	0784

BULK MATERIAL SAMPLING LOG

Worksite: Beaverlodge Date: Feb 5/11
 Client: PWCSC Job No.: 111668
 Date Results Required: _____ No. Samples: _____ Page 4 of _____

Sample #	Colour	Description	Location	Condition	Estimated Amount	Picture ID
A43	yellow	insulating board	① make-up air duct - bsmt	good 4218857	2'x7'	109-0787
A44	silver	sink insulation	① bsmt utility furnace room	fair 4218858	1 sink	109-0788
A45	white	12"x12" holes ceiling tile	① bsmt storage room	good 4218859	room	109-0792
A46	silver	sink insulation	① bsmt dark room	good 4218860	1 sink	109-0793
A47	black	fiber board	① bsmt "	good 4218861	ceiling & 2 walls	109-0794
A48	blue	blue spruce sheet lino	① bsmt storage room	good 4218862	floor	109-0795
A49	brown	squares lino	① bsmt conference room	good 4218863	conference, hall, kitchen	109-0800
A50	white	12x12 holes ceiling tile	① bsmt conference room	good 4218864	room	109-0808
A51	white	drywall puddy	① bsmt SW corner	good 4218865	new part of building	109-0809
A52	"	"	① bsmt kitchen SE corner	" 4218866	"	109-0810
A53	bronze	sink insulation	① bsmt kitchen sink	" 4218867	2 sinks	109-0811
A55	white	12x12 holes ceiling tile	① main hall (middle)	" 4218868	entire except entry	109-0817
A56	brown	squares lino	① main storage east	poor 4218869	-	109-0816
A57	white	12x12 holes ceiling tile	① main office SE corner	good 4218870	entire except entry	109-0815