

Environmental Consulting & Occupational Health

Asbestos Building Materials Survey and Assessment Report

The Regional Municipality of Durham

Harmony Creek WPCP 785 Colonel Sam Oshawa, Ontario

Prepared for:

The Regional Municipality of Durham 605 Rossland Road East, PO Box 623 Whitby, Ontario L1N 6A3

Attention: Mr. Alan Gan

February 04, 2011

ECOH Management Inc. File: 13069-O4

Prepared by:

Reviewed by:

Zafar Iqbal Environmental Scientist John P. Kocjan, B.E.S. Manager, Hazardous Materials

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1.0 INTRODUCTION

ECOH Management Inc. (ECOH) was retained by The Municipality of Durham to complete an Asbestos Building Materials Survey and Assessment within multiple Regional Facilities located in Durham Region.

The assessment completed at the Harmony Creek WPCP, located at 785 Colonel Sam, Oshawa, was performed by personnel of ECOH Management Inc. on September 21, 2010.

The assessment was performed for the purposes of long-term management of the asbestos-containing building materials, <u>and not for construction or renovation purposes</u>. Where confirmed or presumed asbestos materials have been identified in this report, or where materials may be present within concealed spaces, additional intrusive assessments (and testing as necessary) is required prior to using this information for future construction or renovation projects.

In this report, the words 'testing' or tested refers to the collection of representative samples of materials and analysis of the samples for asbestos content, in conformance with the requirements of Ontario Regulation 278/05 (O.Reg. 278/05).

2.0 METHODOLOGY AND SCOPE

The methodology and scope of the asbestos survey completed at this site are detailed in a master Asbestos Survey and Assessment Methodology Report prepared for all sites surveyed in this project. The master methodology report is titled 'Asbestos Building Materials Survey and Assessment Methodology Report', dated December 2010, prepared by ECOH Management Inc. The master report forms part of this report by reference.

3.0 KEY FINDINGS AND DISCUSSION

This section of the report summarizes the principal locations and types of asbestoscontaining materials present in the building. Details in this section may not be comprehensive. References to asbestos types in subsequent sections correspond to information detailed within Bulk Sample Analytical Certificates presented in Appendix A. For full information on location, condition, access, etc., of asbestos-containing materials present in the building, refer to the Room-by-Room Spread Sheet of Asbestos Materials presented in Appendix B, Survey Photographs presented in Appendix C and Survey Drawings presented in Appendix D. Drawings indicate survey-specific location numbers, locations where bulk samples were collected and the location of confirmed or presumed asbestos-containing materials.

Table 1 below provides a bulk sample analysis summary and correspond to Bulk Sample Analytical Certificates presented in Appendix A.

	TABLE 1Summary of Analysis of Bulk SamplesLab Name: International Asbestos Testing Laboratory (IATL)									
Sample Number	- Sample Description									
13069-04-01A	Sep 21/10	04	Caulking (White) around pipes	None Detected						
13069-04-01B	Sep 21/10	04	Caulking (White) around pipes	None Detected						
13069-04-01C	Sep 21/10	04	Caulking (White) around pipes	None Detected						
13069-04-02A	Sep 21/10	04	Caulking (Black) around windows	None Detected						
13069-04-02B	Sep 21/10	04	Caulking (Black) around windows	None Detected						
13069-04-02C	Sep 21/10	04	Caulking (Black) around windows	None Detected						
13069-04-03A	Sep 21/10	05	Parging Cement (pipe insulation)	45 % Chrysotile						
13069-04-03B	Sep 21/10	20	Parging Cement (pipe insulation)	Not Analyzed						
13069-04-03C	Sep 21/10	40	Parging Cement (pipe insulation)	Not Analyzed						
13069-04-04A	Sep 21/10	06	Spray Fire Proofing	None Detected						
13069-04-04B	Sep 21/10	06	Spray Fire Proofing	None Detected						
13069-04-04C	Sep 21/10	06	Spray Fire Proofing	None Detected						
13069-04-05A	Sep 21/10	10	Drywall Joint Compound	None Detected						
13069-04-05B	Sep 21/10	10	Drywall Joint Compound	None Detected						
13069-04-05C	Sep 21/10	10	Drywall Joint Compound	None Detected						
13069-04-05D	Sep 21/10	10	Drywall Joint Compound	None Detected						
13069-04-05E	Sep 21/10	10	Drywall Joint Compound	None Detected						
13069-04-06A	Sep 21/10	22	Parging Cement (Tank Insulation)	40% Chrysotile						
13069-04-06B	Sep 21/10	22	Parging Cement (Tank Insulation)	40% Chrysotile						
13069-04-06C	Sep 21/10	22	Parging Cement (Tank Insulation)	40% Chrysotile						
13069-04-07A	Sep 21/10	22	Glued-on Ceiling Tiles (CT-01) 12x12 White	PC 1.4 Chrysotile, PC 0.5 Amosite						
13069-04-07B	Sep 21/10	22	Glued-on Ceiling Tiles (CT-01) 12x12	Not Analyzed						

F

	TABLE 1 Summary of Analysis of Bulk Samples Lab Name: International Asbestos Testing Laboratory (IATL)								
Sample Number	- Nample Description		Sample Description	Results					
			White						
13069-04-07C	Sep 21/10	22	Glued-on Ceiling Tiles (CT-01) 12x12 White	Not Analyzed					
13069-04-08A	Sep 21/10	24	Ceiling Tiles (CT-02) 2x4 White pinprick & large fissures (Pink Back)	PC 1.2 Chrysotile					
13069-04-08B	Sep 21/10	24	Ceiling Tiles (CT-02) 2x4 White pinprick & large fissures (Pink Back)	Not Analyzed					
13069-04-08C	Sep 21/10	34	Ceiling Tiles (CT-02) 2x4 White pinprick & large fissures (Pink Back)	Not Analyzed					
13069-04-09A	Sep 21/10	31	Drywall Joint Compound	PC 0.75 Chrysotile					
13069-04-09B	Sep 21/10	31	Drywall Joint Compound	Not Analyzed					
13069-04-09C	Sep 21/10	31	Drywall Joint Compound	Not Analyzed					
13069-04-10A	Sep 21/10	32	Ceiling Tiles (CT-03) 2x4 White pinprick & large fissures	None Detected					
13069-04-10B	Sep 21/10	24	Ceiling Tiles (CT-03) 2x4 White pinprick & large fissures	None Detected					
13069-04-10C	Sep 21/10	34	Ceiling Tiles (CT-03) 2x4 White pinprick & large fissures	None Detected					
13069-04-11A	Sep 21/10	34	Ceiling Tiles (CT-04) 2x4 White pinprick & Medium fissures	None Detected					
13069-04-11B	Sep 21/10	34	Ceiling Tiles (CT-04) 2x4 White pinprick & Medium fissures	None Detected					
13069-04-11C	Sep 21/10	44	Ceiling Tiles (CT-04) 2x4 White pinprick & Medium fissures	None Detected					
13069-04-12A	Sep 21/10	44	Drywall Joint Compound	None Detected					
13069-04-12B	Sep 21/10	44	Drywall Joint Compound	None Detected					
13069-04-12C	Sep 21/10	47	Drywall Joint Compound	None Detected					
13069-04-13A	Sep 21/10	45	Vinyl Sheet Flooring (12x12 off-white)	None Detected					
13069-04-13B	Sep 21/10	46	Vinyl Sheet Flooring (12x12 off-white)	None Detected					
13069-04-13C	Sep 21/10	47	Vinyl Sheet Flooring (12x12 off-white)	None Detected					
PC indicates Strati	fied Point Cou	nt Method perf	ormed						

3.1 Sprayed or Trowelled Fireproofing (Friable)

Sprayed fireproofing is present in this facility. This material was sampled (Sample #13069-O4-04A through 13069-O4-04C) and laboratory analysis confirms that Sprayed fireproofing does not contain asbestos.

3.2 Thermal Mechanical Insulation (Friable)

Asbestos and non-asbestos mechanical insulations are present throughout the building. The following presents a brief description of the mechanical insulations and the systems to which they are applied.

3.2.1 Piping systems:

<u>Pipe fittings</u> (which may include elbows, valves, tees, hangers, etc.) are present throughout the facility and found to be not insulated, insulated with non-asbestos fibreglass or insulated with asbestos-containing parging cement. This material was sampled (Sample #13069-O4-03A through 13069-O4-03C) and laboratory results confirmed that the parging cement contains 45% Chrysotile asbestos. All parging cement insulation was observed in GOOD condition at the time of survey.

<u>Straight sections</u> of pipe observed throughout the facility are not insulated, or insulated with asbestos containing Parging Cement.

Additional straight runs and fittings are suspected to be present throughout the facility in concealed areas such as above ceilings, within wall cavities, and other inaccessible areas.

3.2.2 Duct Systems:

Duct systems throughout the facility are not insulated or insulated with fibreglass.

3.2.3 Mechanical Equipment:

Mechanical equipment in the facility is not insulated, insulated with fibre glass or insulated with asbestos-containing parging cement. This material was sampled (Sample #13069-O6-06A through 13069-O4-06C) from a tank in Building D and laboratory results confirmed that the parging cement contains 40% Chrysotile asbestos. All parging cement insulation was observed in GOOD condition at the time of survey.

3.3 Vinyl Sheet Flooring (Semi-Friable)

One style of vinyl sheet flooring is present in the facility. This material was sampled (Sample #13069-O4-13A through 13069-O4-13C) and laboratory results confirmed that the vinyl sheet flooring does not contain asbestos.

3.4 Acoustic Ceiling Tiles (Semi-Friable)

Four visually distinct types of ceiling tiles (CT) were observed throughout the facility. Representative samples of all visually distinct types of CT were collected and tested for the presence of asbestos.

Laboratory results confirmed that two types of CT (2'x4' white tiles with a pinprick and large fissure pattern and 2'x4' white tiles with a pinprick and medium fissure pattern) do not contain asbestos.

Laboratory results confirmed that two types of CT (12""x12" glued-on white tiles and 2'x4' white tiles (pink coloured on the back) with a pinprick and large fissure pattern), contains a combination of Chrysotile and Amosite asbestos (samples 13069-O4-07A through 13069-O4-08C). The asbestos ceiling tiles were observed in GOOD condition at the time of the survey.

3.5 Drywall Joint Compound (DJC) (Non-Friable)

Drywall joint compound is located in three buildings in this facility. Representative samples of drywall joint compound in each building were collected and tested for the presence of asbestos.

Laboratory results for samples collected from Building A (Sample #13069-O4-12A through 13069-O4-12C) and from Building F (Sample #13069-O4-05A through 13069-O4-05E) confirmed that drywall joint compound in these buildings do not contain asbestos.

Laboratory results for samples collected from Building H (Sample #13069-O4-09A through 13069-O4-09C) confirmed that drywall joint compound in this building contain 0.75% Chrysotile asbestos. Drywall joint compound was observed in GOOD condition at the time of survey.

3.6 Asbestos Cement Products (Non-Friable)

Transite board is present in Building B (Location #34). This material is visually confirmed to be an asbestos-containing material. The transite board was observed in GOOD condition at the time of the survey.

3.7 Other Potentially Asbestos-Containing Materials

The survey also included an investigation for the following materials, none of which were observed and/or none of which were confirmed or presumed to be an asbestos-containing material.

• Texture Finishes (Friable)

- Paper Products (Semi-Friable)
- Vermiculite Insulation (Friable)
- Plaster (Semi-Friable)
- Vinyl Floor Tile (Non-Friable)

4.0 **RECOMMENDATIONS**

The following recommendations meet the requirements defined under the Occupational Health and Safety Act, Ontario Regulation 278/05 – Designated Substance: *Asbestos on Construction Projects and in Buildings and Repair Operations*.

- Materials requiring remedial action for regulatory compliance are included in Appendix B. Remedial action must be completed as part of the ongoing asbestos management program.
- All other materials confirmed or presumed to be asbestos-containing are reported in GOOD condition with no remedial action required.
- To comply with the requirements of Ontario Regulation 278/05, an asbestos management program must be implemented for all buildings where asbestos-containing materials are present. The regulation requires ongoing management of materials confirmed or presumed to be asbestos-containing in these buildings. The regulation in part requires that information on those materials confirmed or presumed to be asbestos-containing be updated at least once in each 12-month period, or when new information relating to confirmed or presumed asbestos-containing materials become available. The update must include an assessment of any changes in condition, accessibility or testing of these materials, as well as changes due to remedial activities, such as repair, removal, encapsulation or enclosure.
- Prior to future construction or renovation projects, additional assessments will be required for concealed areas such as above solid ceilings, in pipe chases, in column enclosures and within shafts. Additional testing may also be required for building materials that were presumed to contain asbestos and therefore were not tested during this assessment.

5.0 LIMITATIONS OF ASSESSMENT

Due to the nature of building construction, some limitations exist as to the possible thoroughness of an asbestos materials survey for the purpose of management and regulatory compliance. The field observations, measurements and analysis are considered sufficient in detail and scope to form a reasonable basis for the findings and conclusions presented in this report. The findings and conclusions drawn by ECOH Management Inc. (ECOH), concerning the asbestos materials survey, are limited to the specific scope of work for which ECOH was retained and are based solely on information generated as a result of the specific scope of work authorized by The Regional Municipality of Durham. The results of the designated substances and hazardous materials survey are limited to visual inspection of areas made accessible to ECOH personnel and information obtained from facility personnel, when obtained.

ECOH warrants that the findings and conclusions contained herein have been made in accordance with generally accepted evaluation methods in the industry and applicable regulations at the time of the performance of the building survey. However, there is no warranty, expressed or implied, that this building survey has uncovered all environmental considerations on the subject site. In addition, ECOH cannot guarantee the completeness or accuracy of information supplied by a third party.

This report was prepared by ECOH for The Regional Municipality of Durham. The material in it reflects ECOH's professional interpretation of information available at the time of report preparation. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties.

APPENDIX A

BULK SAMPLE ANALYTICAL CERTIFICATES

CERTIFICATE OF ANALYSIS

Élient: ECOH Management

6130 Tomken Road

Mississauga ON

Report Date:10/5/2010Project:DurhamProject No.:13069

BULK SAMPLE ANALYSIS SUMMARY

L5T 1X7

	4100911 13069-04-01A	Description / Location:	Grey Caulk Location #04	4	
<u>% Asbestos</u>	Туре	% Non-Asbestos Fibrou	i <u>s Material</u>	Type	<u>% Non-Fibrous Materia</u>
None Detected	None Detected	None Detected	đ	None Detected	100
	4100912	Description / Location:	Grey Caulk		
	13069-04-01B		Location #04		
<u>% Asbestos</u>	<u>Түре</u>	<u>% Non-Asbestos Fibrou</u>	<u>ıs Material</u>	Type	<u>% Non-Fibrous Materi</u>
None Detected	None Detected	None Detected	ġ	None Detected	100
	4100913	Description / Location:	Grey Caulk		
	13069-04-01C		Location #04	-	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrou</u>	<u>ıs Material</u>	<u>Туре</u>	% Non-Fibrous Materi
None Detected	None Detected	None Detected	d	None Detected	100
Lab No.:	4100914	Description / Location:	Brown Caul		
Client No.:	13069-04-02A		Location #04	4	
% Aspestos	Type	% Non-Asbestos Pibrou	<u>ıs Material</u>	Туре	<u>% Non-Fibrous Mater</u>
	None Detected	Trace		Mineral Wool	100

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 quantification (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 resolts cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: V. Smith

Approved By:

Date: 10/4/2010

Page 1 of 11

Frank E. Ebrenfeld, III Laboratory Director

Client:	ECOH Managem	ent			Report Date:	10/5/2010	
	6130 Tomken Ro	ad			Project:	Durham	
	Mississauga	ON	L5T IX7		Project No.:	13069	
		BUI	LK SAMPLE ANA	LYSIS	SUMMAR	Y	
	4100915 13069-04-02B		Description / Location:	Brown Caull Location #04			
<u>% Ashestos</u>	<u>Type</u>		<u>% Non-Asbestos Fibrou</u>	<u>s Material</u>	<u>Type</u>		% Non-Fibrous Materiz
None Detected	None Detected		Trace		Mineral Wool		100
	4100916 13069-04-02C		Description / Location:	Brown Caull Location #04			
% Asbestos	Type		<u>% Non-Asbestos Fibrou</u>	s Material	Type		% Non-Fibrous Materia
None Detected	None Detected		Trace		Mineral Wool		100
	4100917 13069-04-03A		Description / Location:	Grey Insulat Location #0:			
% Asbestos	<u>Tvpe</u>		<u>% Non-Asbestos Fibrou</u>	s Material	Type		% Non-Fibrous Materia
45	Chrysotile		None Detected	1	None Detected		55
Lab No.: Client No.:	4100918 13069-04-03B		Description / Location:	Sample Not	Analyzed		
<u>% Asbestos</u>	Type		% Non-Asbestos Fibrou	<u>is Material</u>	<u>Түре</u>		% Non-Fibrous Materia
Sample Not An	alyzed		Sample Not Anal	yzed			

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 quantification, (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: V. Smith

Date: 10/4/2010

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Client:	ECOH Managem 6130 Tomken Ro				Report Date:	10/5/2010	
	Mississauga	ÓN	L5T 1X7		Project: Project No.:	Durham 13069	
		BUI	LK SAMPLE ANA	ALYSIS	SUMMAR	Y T	
Lab No.: Client No.:	4100919 13069-04-03C		Description / Location:	Sample No	ot Analyzed		
<u>% Asbestos</u>	Type		<u>% Non-Asbestos Fibroi</u>	u <u>s Material</u>	Type		% Non-Fibrous Materia
Sample Not An	alyzed		Sample Not Anal	yzed			
يا الم	. N						
Lab No.: Client No.:	4100920 13069-04-04A		Description / Location:	Tan Insula Location #	tion; Spray Fireprod 06	ofing	
% Ashestos	<u>Type</u>		<u>% Non-Ashestos Fibro</u> i	us_Material	Type		% Non-Fibrous Materia
None Detected	None Detected		10		Cellulose		85
			5		Mineral Wool		
Lab No.: Client No.:	4100921 13069-04-04B		Description / Location;	Tan Insula Location #	tion; Spray Fireproo 06	ofing	
<u>% Asbestos</u>	Type		<u>% Non-Asbestos Fibror</u>	<u>is Material</u>	Type		% Non-Fibrous Materia
None Detected	None Detected		10		Cellulose		85
			5		Mineral Wool		
Lab No.: Client No.:	4100922 13069-04-04C		Description / Location:	Sample No	ot Received	•••	
<u>% Asbestos</u>	Түре		% Non-Asbestos Fibrou	<u>is Material</u>	$\underline{\gamma_{ypc}}$		<u>% Non-Fibrous Materia</u>
Sample Not Rea	ceived		Sample Not Rece	ived			
	ST-NVLAP No.	only to those	: itom(s) tested and does not represent at shall not be reproduced except in fu	ill, without writte	t by NIST-NVL4P, AIHA on approval of the laborat	THA Lab N Of any agency of the large.	
mments: (PC) Inc	licates Stratified Point Conve	Method ner	Analysis Method: formed. Method not performed unless				this walk a free must
nis ini accorda be misse	t of quantitation, (PC-Trace) ace with EPA 600 Method.	means that : If not report limitations o	asbostos was defected but is not quanti ed or otherwise noted, layer is either m if the optical microscope. Therefore, n	ifiable under the l OL present or the	Point Counting regimen.	Analysis includes a uested that is not be	ll distinct separable layers in

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CERTIFICATE OF ANALYSIS

Clíent:	ECOH Manageme			10/5/2010
	Mississauga	ON L5T $1X7$	Project: Project No.:	Durham
			Froject No.:	13069
		BULK SAMPLE ANA	ALYSIS SUMMAR	Y
Lab No.: Client No.:	4100923 13069-04-05A	Description / Location;	White Joint Compound Location #10	
<u>% Asbestos</u>	Type	% Non-Asbestos Fibro	<u>15 Material Type</u>	<u>% Non-Fibrous Mate</u>
None Detected	None Detected	None Detecte	d None Detected	100
Lab No.;	4100924		White Joint Compound	
Client No.:	13069-O4-05B		Location #10	
<u>% Asbestos</u>	Type	<u>% Non-Asbestos Fibro</u>	<u>rs Material Type</u>	<u>% Non-Fibrous Mater</u>
None Detected	None Detected	None Detecte	d None Detected	100
Lab No.: Client No.:	4100925 13069-04-05C	Description / Location:	White Joint Compound Location #10	
<u>% Asbestos</u>	Type	% Non-Asbestos Fibrou	a <u>s Material</u> <u>Type</u>	<u>% Non-Fibrous Mate</u>
None Detected	None Detected	None Detected	d None Detected	100
	·			
Lab No.: Client No.:	4100926 13069-04-05D	Description / Location:	White Joint Compound Location #10	
<u>% Asbestos</u>	Туре	<u>% N</u> on-Asbestos Fibrou	s Material <u>Type</u>	<u>% Non-Fibrous Mater</u>
None Detected	None Detected	None Detected	None Detected	100
This mments: (PC) Ind this limit accorda be misse	icates Stratified Point Count I ; of quanitation. (PC-Trace) n icc with EPA 600 Method. 11	nly to those item(s) tested and does not represent This report shall not be reproduced except in fu- Analysis Method: Method performed. Method not performed unless oceans that asbestos was detected but is not quanti not reported or otherwise noted, layer is either m mitatious of the optical microscope. Therefore, n	an endorsement by NIST-NVLAP, AIHA of II, without written approval of the laborat EPA 600/R-93/116 stated. Quantification at <0,25% by volu fiable under the Point Counting regimen. to present on the client has specifically regi	107).

Date: 10/4/2010

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Client:	ECOH Managen	ient			Report Date:	10/5/2010	
	6130 Tomken Re	oad			Project:	Durham	
	Mississauga	ÔN	L5T 1X7		Project No.:	13069	
		BUI	LK SAMPLE ANA	LYSIS	SUMMAR	Y	
Lab No.: Client No.:	4100927 13069-04-05E		Description / Location:	White Join	nt Compound #10		, <u>,,</u>
<u>% Asbestos</u>	Type		<u>% Non-Asbestos Fibrou</u>		Туре		<u>% Non-Fibrous Materia</u>
None Detected	Nonc Detected		None Detected		None Detected		100
	<i>4</i> :						
Lab No.: Client No.:	4100928 13069-04-06A		Description / Location:	Grey Insul Location #			
<u>% Asbestos</u>	Type		<u>% Non-Asbestos Fibrou</u>	: Material	$T_{\rm VPe}$		<u>% Non-Fibrous Material</u>
40	Chrysotile		None Detected		None Detected		60
Lab No.: Client No.:	4100929 13069-04-06B	.	Description / Location:	Sample No	ot Analyzed	••••	
% Asbestos	Type		<u>% Non-Asbestos Fibrous</u>	Material	<u>Type</u>		% Non-Fibrous Material
Sample Not An	alyzed		Sample Not Analy	zed			
Lab No.: Client No.;	4100930 13069-04-06C	,	Description / Location:	Sample No	ot Analyzed		
<u>% Asbestos</u>	<u>Түре</u>		<u>% Non-Ashestos Fibrous</u>	Material	<u>Type</u>		<u>% Non-Fibrous Material</u>
Sample Not An	alyzed		Sample Not Analy:	ed			
	ST-NVLAP No.					IHA Lab No	. 100188
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ments: (PC) Inc	licetae Stratificat Daine Comm		Analysis Method: E	PA 600/R-9	3/116		
accorda be misso	ice with EPA 600 Method.	f not reporte limitations of	ormed. Method not performed unless a sbestos was detected but is not quautifi d or otherwise noted, layer is either not the optical microscope. Therefore, ne	able under the l present or the	Point Counting regimen. A	Analysis includes all a	distinct separable layers in

Date: 10/4/2010

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CERTIFICATE OF ANALYSIS

Client:	ECOH Manager				Report Date:	10/5/2010	
	6130 Tomken Road				Project:	Durham	
	Mississauga	ŌN	L5T 1X7		Project No.;	13069	
		BUL	K SAMPLE AN	ALYSIS	SUMMAR	Ŷ	
Lab No.: Client No.:	4100931 13069-04-07A	-	Description / Location:	Tan Ceilin Location #	g Tile; 12x12		,,
<u>% Asbestos</u>	Type		<u>% Non-Asbestos Fibroi</u>	<u>is Material</u>	<u>Type</u>		<u>% Non-Fibrous Mater</u>
PC 1.4	Chrysotile		60		Mineral Wool		PC 36.1
PC 0.5	Amosite		2		Cellulose		10.50.1
Lab No.: Client No.:	4100932 13069-04-07B		Description / Location:	Sample No	ət Analyzed	, -	
<u>% Asbestos</u>	Type		% Non-Asbestos Fibrou	<u>is Material</u>	Type		<u>% Non-Fibrous Mater</u>
Sample Not Ai	nalyzed		Sample Not Analy	yzed			
Lab No.: Client No.:	4100933		Description / Location:	Sample No	ot Analyzed		
MAsbestos	13069-04-07C		0/37 · · · · · · · ·				
,	<u>Type</u>		% Non-Asbèstos Fibrou		Турс		<u>% Non-Fibrous Materi</u>
Sample Not Ar	naryzed		Sample Not Analy	yzed			
Lab No.: Client No.;	4100934 13069-04-08A		Description / Location:	Tan Ceiling Location #3			
% Asbestos	Туре		<u>% Non-Asbęstos Fibrou</u>	<u>s Material</u>	Type		<u>% Non-Fibrous Materi</u>
PC 1.2	Chrysotile		60		Mineral Wool		PC 36.8
			2		Cellulose		

NIST-NVLAP No. 101165-0

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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 This report shall not be reproduced except in full, without written approval of the laboratory.

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 quantifiation. (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: V. Smith

Date: 10/4/2010

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Client:	ECOH Manage				Report Date:	10/5/2010	
	6130 Tomken F	beo			Project:	Durham	
	Mississauga	ON	L5T 1X7		Project No.:	13069	
		BUI	K SAMPLE AN	ALYSIS	SUMMAR	Y	
Lab No.: Client No.:	4100935 13069-Q4-08B		Description / Location:	Sample No	t Analyzed	·	
<u>% Asbestos</u>	<u>Type</u>		<u>% Non-Ashestos Fibro</u>	us Material	Type		<u>% Non-Fibrous Materia</u>
Sample Not A	nalyzed		Sample Not Anal	lyzod			
Lab No.:	- 4100936		Description / Location:		t Analyzed		
Client No.:	13069-04-08C		Description / Escation.	Bampic 140	, Analyzou		
<u>% Asbestos</u>	Type		<u>% Non-Ashestos Fibro</u>	<u>is Material</u>	Туре		<u>% Non-Fibrous Materia</u>
Sample Not Ar	nalyzed		Sample Not Anal	yzed			
Lab No.: Client No.:	4100937 13069-04-09A		Description / Location:	Tan Joint C Location #3	-		
% Asbestos	Type		% Non-Asbestos Fibrou	<u>is Material</u>	<u>Type</u>		<u>% Non-Fibrous Materia</u>
PC 0.75	Chrysotile		None Detected	1	None Detected		PC 99.25
Lab No.: Client No.;	4100938 13069-04-09B		Description / Location;	Sample Not	Analyzed		
<u>% Asbestos</u>	Type		%Non-Asbestos Fibrou	s Material	Type		<u>% Non-Fibrous Material</u>
Sample Not An	alyzed		Sample Not Analy	zed			
	-						
	IST-NVLAP No.			H No. 1102		IHA Lab No	. 100188
Thi.	< confidential report relates	only to those i This report	tem(s) tested and does not represent shall not be reproduced except in fu	an endorsement II. without written	by NIST-NVLAP. AIHA o	r any approval the	U.S. government
			Analysis Method:	EPA 600/R-93	/116		
accorda be misse	nce with EPA 600 Method.	If not reported limitations of	med. Method not performed unless bastos was detected but is not quanti or otherwise nored, layer is either no the optical microscope. Therefore, n	fable under the P	oint Counting regimen. A	Analysis includes all	distinct separable layers in

Date: 10/4/2010

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Client:	ECOH Manager	ent			Report Date:	10/5/2010	
	6130 Tomken Ro	ad			Project:	Durham	
	Mississauga	ÓN	L5T 1X7		Project No.:	13069	
,,		BUL	K SAMPLE AN	ALYSIS	SUMMAR	 Y	
Lab No.: Client No.:	4100939 13069-04-09C	i	Description / Location:	Sample N	ot Analyzed		
<u>% Asbestos</u>	$\underline{\mathrm{Type}}$		<u>% Non-Asbestos Fibro</u>	us Material	Type		<u>% Non-Fibrous Materia</u>
Sample Not Ar	nalyzcď		Sample Not Ana	yzed			
Lab No.: Client No.:	4100940 13069-04 - 10A		Description / Location:	Lt. Grey C Location #	eiling Tile; 2x4 32		
<u>% Asbestos</u>	Type		% Non-Ashestos Fibror	<u>is Material</u>	Type		<u>% Non-Fibrous Materia</u>
None Detected	None Detected		60		Mineral Wool		40
Lab No.: Client No.:	4100941 13069-04-10B		Description / Location:	Lt. Grey C Location #	c iling Tile; 2x4 24	•	
<u>% Asbestos</u>	Type		% Non-Asbestos Fibrou	s Material	$\underline{T}\mathbf{vpc}$		% Non-Fibrous Materia
None Detected	None Detected		60 .		Mineral Wool		40
Lab No.: Client No.:	4100942 13069-04-10C		Description / Location:	Lt. Grey Co Location #	biling Tile; 2x4 34		
<u>% Asbestos</u>	<u>Type</u>		% Non-Asbestos Fibrou	s Material	Туре		<u>% Non-Pibrous Material</u>
None Detected	None Detected		60		Mineral Wool		40
	ST-NVLAP No. 1	nly to those ti	NY-DOF em(s) levted and does not represent shall not be reproduced except in fu	I No. 1102 on endorsement 1 without write	by NIST-NVI AP AIHA o	HA Lab No	. 100188
			Analysis Method:	EPA 600/R-93	5/116		
accordar	ice with EPA 600 Method,);	nears mat ast not reported	uned. Method not performed unless bestos was detected but is not quanti or otherwise noted, layor is either no he optical microscope. Therefore, n	able under the l	Out Counting regimen. A	Analysis includes all c	istinct separable layers in

Date: 10/4/2010 .

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CERTIFICATE OF ANALYSIS

Client: ECOH Management

6130 Tomken Road

Mississanga ON

L5T 1X7

Report Date:10/5/2010Project:DurhamProject No.:13069

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: Client No.:	4100943 13069-04-11A	Description / Location:	White/Tan Ceiling Tile; 2x4 Location #34	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibro</u> i		<u>% Non-Fibrous Materia</u>
None Detected	None Detected	40	Cellulose	
м		25	Mineral Wool	35
Lab No.:	4100944	Description / Location:	White/Tan Cciling Tile; 2x4	
Client No.:	130 69- O4-11B	•	Location #34	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrou</u>	s Material Type	<u>% Non-Pibrous</u> Materia
None Detected	None Detected	40	Cellulose	35
		25	Mineral Wool	
Lab No.:	4100945	Description / Location:	White/Tan Ceiling Tile; 2x4	
Client No.:	13069-04-11C	•	Location #34	
<u>% Asbestos</u>	Type	% Non-Asbestos Fibrou	<u>s Material Type</u>	<u>% Non-Fibrous Materia</u>
None Detected	None Detected	40	Cellulose	35
		25	Mineral Wool	
Lab No.:	4100946	Description / Location:	White Joint Compound	
Client No.:	13069-04-12A	•	Location #44	
<u>% Asbestos</u>	Type	% Non-Asbestos Fibrous	<u>Material</u> <u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	Nonc Detected	100

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 quantifiation. (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: V. Smith

Date: 10/4/2010

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Client:	ECOH Managem 6130 Tomken Ro				Report Date: Project:		
	Mississauga	ÓN	L5T 1X7		Project No.:	13069	
		BUL)	K SAMPLE ANA	LYSIS	SUMMAR		
Lab No.: Client No.:	4100947 13069-04-12B		Description / Location:	White Join Location #	at Compound 44		
<u>% Ashestos</u>	Type		<u>% Non-Asbestos Fibrou</u>	s Material	Type		<u>% Non-Fibrous Materia</u>
None Detected	None Detected		None Detected		None Detected		100
š 🔺 🖓	· · ·	v					
,	4100948 13069-04-12C		Description / Location:		t Compound		
% Asbestos	Type		<u>% Non-Asbestos Fibrous</u>	Material	<u>Type</u>		<u>% Non-Fibrous Materia</u>
None Detected	None Detected		None Detected		None Detected		100
	4100949 13069-04-13A		Description / Location:		Material; 12x12 45		
<u>% Asbestos</u>	Type		% Non-Asbestos Fibrous	<u>Material</u>	Type		<u>% Non-Fibrous Material</u>
None Detected	None Detected		None Detected		None Detected		100
	4100950 13069-04-13B]		Tan Floor I Location #4		-	
<u>% Asbestos</u>	<u>Түре</u>		% Non-Asbestos Fibrous	<u>Material</u>	Type		<u>% Non-Fibrous Material</u>
None Detected	None Detected		None Detected		None Detected		100
This Domments: (PC) Indi this limit accordan	cates Stratified Point Count P of quantitation. (PC-Trace) n se with EPA 600 Method. If	ly to those iten This report sh Acthod perform teans that asbes	NY-DOH (s) tested and does not represent a all not be reproduced except in full, Analysis Method: E ted. Method not performed unless s toos was detected but is not quantifie otherwise noted, layer is either not optical microscope. Therefore, neg matrix	eridorsement without writter PA 600/R-93 ated. Quantific blo under the P	by NIST-NVLAP, AIHA or approval of the laborato /116 ation at <0.25% by volum oint Counting regimen. A	ry. ne is possible with th nalysis includes all d	I.S. government s method. (PC-Trace) represent: istinct separable layers in

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Client:	ECOH Management		Report Date:	10/5/2010	
	6130 Tomken Road		Project:	Durham	
·	Mississanga C	N L5T 1X7	Project No.:	13069	
	1	BULK SAMPLE AN	ALYSIS SUMMAR	Y	
Lab No.: Client No.:	4100951 13069-04-13C	Description / Location:	Tan Floor Material; 12x12 Location #47		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibro</u>	<u>os Material Type</u>		<u>% Non-Fibrous Materia</u>
None Detected	None Detected	None Detecte	d None Detected		100
	4100952 13069-04-04B	Description / Location:	Tan Insulation Duplicate Sample		
<u>% Asbestos</u>	Type	<u>% Non-Asbestos Fibror</u>	<u>s Material Type</u>		<u>% Non-Fibrous Materia</u>
None Detected	None Detected	10 5	Cellulose Mineral Wool		85
•••••	······			••	
	۲.				
		· · ·			
	ST-NVLAP No. 101		[No. 11021 A]		

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: V. Smith

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Date: 10/4/2010

Mt. Laurel, NJ 08054 Phone: (856) 231-9449 Fax: (856) 231-9818	nagement Inc., 6130 Tomken Road, Mississaug Project #: 13069 Project Location Durham Inspector: Zafar Iqbal Relinquished by: Zafar Iqbal Report Results to: John P. Kocjan Zafar Iqbal Zafar Iqbal	NALYSIS REQUEST FORM a, Ontario, L5T 1X7, Tel. 7995 2800, Fax: 790 795 2870
INSTRUCTIONS 1. PLM and	alysis is to be conducted by test method - EPA/600/	R-93/116 to an asbestos coptent of 0.52 min accordance with Ontario Regulation 278/05.
2. Samples	s are to proceed to a 400 point count analysis if initi:	analysis indicates an asbestos content of less than 1:0%
asbestos	t to next fettered sample (i.e. a, b, c, etc.), of each num s content (i.e. stop at first positive sample in a number	bered sample set (i.e. 01, 02, 03, etc.), only if previous sample is less than 0.5% red series).
4. Please er	mail results to: <u>jkocjan@ecoh.ca;</u> ziqbal <u>@ecoh.ca;</u>	VES 10/4/10

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ECOH Sample No.	Lab Sample	Date	Sample		Ana	ysis Req	uired		Turi	paround	 Tîme	
	Number	Sampled	Location	Sample Description	PCM	PLM	TEM	5 Day	3 Day	2 Day	1 Day	Same
[13069-04-01A	4100911	Sep 21/10	Location#04	Caulking (White)		x		x	<u> </u>			Day
13069-04-01B	4100912	Sep 21/10	T continuell 0.4	Around Pipes								
} 			Location#04	Around Pipes		X		X				
13069-04-01C	4100913	Sep 21/10	Location#04	Caulking (White)		x		x				
13069-04-02A	4100914	Sep 21/10	Location#04	; Around Pipes Caulking (Black)						<u> </u>		<u> </u>
				Around Windows		X		X				:
13069-O4-02B	4100915	Sep 21/10	Location# 04	Caulking (Black) Around Windows		X		x				!
13069-04-02C	4100916	Sep 21/10	Location# 04	Caulking (Black)								
13069-04-03A	4100917	Sep 21/10		Around Windows		X		X				
13069-04-03B	4100918	Sep 21/10 Sep 21/10	Location# 05	Parging Cement (Pipe Insulation)		X		X				·
13069-04-03C	4100919	Sep 21/10 Sep 21/10	Location# 20	Parging Cement (Pipe Insulation)		X		X			— —	
13069-04-04A	4100920	Sep 21/10	Location# 40	Parging Cement (Pipe Insulation)		X		X				;
13069-04-04B	4100421	Sep 21/10 Sep 21/10	Location# 06	Spray Fire Proofing		X		X				
13069-04-04C	41009223	Sep 21/10	Location# 06	Spray Fire Proofing		X	_	X				
13069-04-05A	<u>1188923*</u>	Sep 21/10	Location# 06	Spray Fire Proofing		X		X	1			
13069-04-05B	4100924 4100924 4100925	Sep 21/10	Location#10	Drywall Joint Compound		_X		X				
13069-04-050	4100925 	Sep 21/10	Location#10	Drywall Joint Compound		X		X				
13069-04-05D	<u>4100926 -</u>	Sep 21/10	Location# 10	Drywall Joint Compound		X		X				
13069-04-05E	4 <u>100927-</u>	Sep 21/10	Location#10	Drywall Joint Compound		X		X				
	4100928	Sep 21/10	Location#10	Drywall Joint Compound	_	_X		X				
	4 <u>100929 </u>	Sep 21/10	Location# 22	Parging Cement (Tank Insulation)		X		X		!		
		<u>och 7110</u>	Location# 22	Parging Cement (Tank Insulation)		X		X				

PLEASE ATTACH A COPY OF THIS REPORT TO EVERY LABORATORY ANALYSIS REPORT AND EVERY INVOICE. BIATL 4100922 Sample NUT Received

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Page 1 of 3

9000 Commerce Parkway, Suite B Mt. Laurel, NJ 08054 Phone: (856) 231-9449	nent Inc., 6130 Tomk Project #: Project Location Inspector: Relinquished by: Report Results to:	en Road, Mississanga, 13069 Durham Zafar Iqbal Zafar Iqbal John P. Kocjan	Sample Log-in:	Date; Date: Date: Date:	Sep 21/10
Fax: (856) 231-9818	Report Results to:	John P. Kocjan Zafar Iqbal	QA/QC Roview:	Date:	<u>`</u>

CHAIN OF CUSTODY/ANALYSIS REQUEST FORM FCOH Mangagement Ing 6120 T

INSTRUCTIONS 1. PLM analysis is to be conducted by test method - EPA/600/R-93/116 to an asbestos content of 0.5% in accordance with Ontario Regulation 278/05.

2. Samples are to proceed to a 400 point count analysis if initial PLM analysis indicates an asbestos content of less than 1.0%.

3. Proceed to next lettered sample (i.e. a, b, c, etc.), of each numbered sample set (i.e. 01, 02, 03, etc.), only if previous sample is less than 0.5% asbestos content (i.e. stop at first positive sample in a numbered series).

4. Please email results to: jkocjan@ecoh.ca; ziqbal@ecoh.ca;

ECOH Sample No.	Lab Sample						uired		Turi	aaround '	Time	-
13069-04-06C	Number	Sampled	Location	Sample Description	PCM	PLM	TEM	5 Day	3 Day	2 Day	1 Day	Same
13009-04-060	4100930	Sep 21/10	Location#22	Parging Cement (Tank Insulation)		X		X				Day
13069-04-07A	4100931	Sep 21/10	Location# 22	Glued-on Ceiling Tiles-(CT-01) 12x12 White		X		<u> </u>				
13069-04-07B	4100932	Sep 21/10	Location# 22	Glued-on Ceiling Tiles-(CT-01) 12x12 White		x		x		·		
13069-04-07C	4100933	Sep 21/10	Location# 22	Glued-on Ceiling Tiles-(CT-01) 12x12 White		x			· <u> </u>			
13069-04-08A	4100934	Sep 21/10	Location# 24	Ceiling Tiles-(CT-02) 2x4 White Pinprick & Large Fissures (Pink Back)		x		x				
13069-04-08B	4100935	Sep 21/10	Location#24	Ceiling Tiles-(CT-02) 2x4 White Pinprick & Large Fissures (Pink Back)		x		x				
13069-04-08C	4100936	Sep 21/10	Location# 34	Ceiling Tiles-(CT-02) 2x4 White Pinprick & Large Fissures (Pink Back)		x		x				<u> </u>
13069-04-09A	4100937	Sep 21/10	Location# 31	Drywall Joint Compound]	
13069-04-09B	4100000	Sep 21/10	Location# 31	Drywall Joint Compound		<u> </u>		X				
13069-04-09C	4100938	Sep 21/10	Location# 31	Drywall Joint Compound		<u> </u>		X				
13069-04-10A	4100939	Sep 21/10	Location# 32	Ceiling Tiles-(CT-03) 2x4 White Pinprick & Large Fissures		x x		x x				
13069-04-10B	4100941	Sep 21/10	Location#24	Ceiling Tiles-(CT-03) 2x4 White Pinprick & Large Fissures		x	[x				
13069-04-10C	4100942	Sep 21/10	Location#34	Ceiling Tiles-(CT-03) 2x4 White Pinprick & Large Fissures		x		x				

PLEASE ATTACH A COPY OF THIS REPORT TO EVERY LABORATORY ANALYSIS REPORT AND EVERY INVOICE.

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Page 2 of 3

CHAIN OF CUSTODY/ANALYSIS REQUEST FORM

	ац 1АС., 0130 10МКС	en Rouu, mussis	ssauga, Omario, L91 1A7, 1ei; (903) 793-2000, 1°ax.	: (903) /93-28/0	
IATL	Project #:	13069	Received by:	Date:	,
9000 Commerce Parkway, Suite B	Project Location	Durham	Sample Log-in;	Date:	3 #
Mt. Laurel, NJ	Inspector:	Zafar Iqbal	Sample Prep:	Date:	Sep 21/10
08054	Relinquished by:	Zafar Iqbal	Analyzed by:	Date:	
Phone: (856) 231-9449	Report Results to:	John P. Kocjan	QA/QC Review:	Date:	
Fax: (856) 231-9818		Zafar Iqbal			

ECOH Management Inc., 6130 Tomken Road, Mississauga, Ontario, L5T 1X7, Tel; (905) 795-2800, Fax: (905) 795-2870

INSTRUCTIONS 1. PLM analysis is to be conducted by test method - EPA/600/R-93/116 to an asbestos content of 0.5% in accordance with Ontario Regulation 278/05.

2. Samples are to proceed to a 400 point count analysis if initial PLM analysis indicates an asbestos content of less than 1.0%.

- 3. Proceed to next lettered sample (i.e. a, b, c, etc.), of each numbered sample set (i.e. 01, 02, 03, etc.), only if previous sample is less than 0.5% asbestos content (i.e. stop at first positive sample in a numbered series).
- 4. Please email results to: jkocjan@ecoh.ca; ziqbal@ecoh.ca;

ECOH Sample	Lab Sample	Date	Sample	1	Anal	ysis Req	uired		Turi	naround '	Time	
No.	Number	Sampled	Location	Sample Description	РСМ	PLM	TEM	5 Day	3 Day	2 Day	1 Day	Same Day
13069-04-11A	4100943	Sep 21/10	Location#34	Ceiling Tiles-(CT-04) 2x4 White Pipprick & Medium Fissures		x		X				
13069-04-11B	4100944	Sep 21/10	Location#34	Ceiling Tites-(CT-04) 2x4 White Pipprick & Medium Fissures		x		x			-	
13069-04-11C	4100945	Sep 21/10	Location#34	Ceiling Tiles-(CT-04) 2x4 White Pipprick & Medium Fissures		x		x				
13069-04-12A	4100946 4100947	Sep 21/10	Location# 44	Drywall Joint Compound		X		X				:
13069-04-12B	4100347	Sep 21/10	Location#44	Drywall Joint Compound		X		X		-		
13069-04-12C	4100948	Sep 21/10	Location# 47	Drywall Joint Compound		X		X				_
13069-04-13A	4100949	Sep 21/10	Location#45	Vinyl Floor Sheet (12x12 Off-white)		X		X				
13069-04-13B	4100950	Sep 21/10	Location#46	Vinyl Floor Sheet (12x12 Off-white)		X		X				
13069-04-13C	4100 <u>95</u> Y	Sep 21/10	Location#47	Vinyl Floor Sheet (12x12 Off-white)		X	1	X				i -

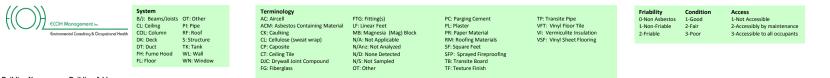
Doplicate Sumple celedad 13069 · 04 - 04 B 4100952

PLEASE ATTACH A COPY OF THIS REPORT TO EVERY LABORATORY ANALYSIS REPORT AND EVERY INVOICE.

APPENDIX B

ROOM-BY-ROOM SPREAD SHEET OF ASBESTOS MATERIALS

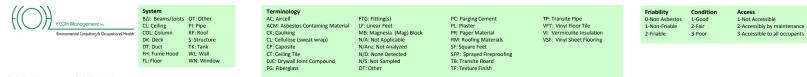
Room-by-Room Asbestos-Containing Material Database



Building Name: Building Address: Harmony Creek WPCP 785 Colonel Sam

Survey Location Number	Floor Number	Location Name	System	Material	Material Description (size / colour / pattern)	Quantity	ACM	Asbestos Type	%	Friability	Condition	Access	Risk Priority Number	Recommended Action	Notes	Sample Number Ref.	Drawing Ref.	Change Log	Abatement Date	Abatement Notes
0		EXTERIOR (Building-A)	Roof	RM			Yes	Assumed	N/A	1	1	1	1	Manage in place	Sample prior to renovation	N/S				
0		EXTERIOR (Building-A)	WL	CK	(Window/Door)		Yes	Assumed	N/A	1	1	3	3	Manage in place	Sample prior to renovation	N/S				
1	1st Floor	Storage Room (Building-G)													No ACM Observed					
2	1st Floor	Alum / Chemical Feed (Building-G)													No ACM Observed					
3	1st Floor	EXTERIOR (Building-G)	Roof	RM			Yes	Assumed	N/A	1	1	1	1	Manage in place	Sample prior to renovation					
3	1st Floor	EXTERIOR (Building-G)	WL	CK	(Window/Door)		Yes	Assumed	N/A	1	1	3	3	Manage in place	Sample prior to renovation					
4	1st Floor	P. Digester# 2 Gase Rm (Building-E)	WL	CK	Brown caulking (Doors & Windows)	100%	No	None Detected	N/A	0	1	3	0			13069-04-02				
4	1st Floor	P. Digester# 2 Gase Rm (Building-E)	WL	CK	Grey caulking (Around Pipes)	100%	No	None Detected	N/A	0	1	3	0			13069-04-01				
5	1st Floor	P. Digester# 2 Stairs (Building-E)	WL	CK	Brown caulking (Doors & Windows)	100%	No	None Detected	N/A	0	1	3	0							
5	1st Floor	P. Digester# 2 Stairs (Building-E)	PI	PC	Pipe Fittings	16 Easch	Yes	Chrysotile	45	2	1	3	6	Manage in place		13069-04-03				
6	1st Floor	Ferrous Storage (Building-I)	WL	SFP		100%	No	None Detected	N/A	0	1	3	0			13069-04-04				
6	1st Floor	Ferrous Storage (Building-I)	S	SFP		1200 SF	No	None Detected	N/A	0	1	3	0							
7	1st Floor	Ferrous Feed Room (Building-I)													No ACM Observed					
8	1st Floor	Control Room (Digester Building-F)													Pipes and ducts above 12 feet hight not inspected					
9	1st Floor	Stairs & Hallway (Digester Build-F)													No ACM Observed					
10	1st Floor	Washrooms (Digester Building-F)	CL	DJC		1600 SF	No	None Detected	N/A	0	1	3	0		No acces above ceiling	13069-04-05				
11	1st Floor	Janitor Room (Digester Building-F)													Pipes and ducts above 12 feet hight not inspected					
12	Basement	Sludge Recirculating (Digester Building-F)													Pipes and ducts above 12 feet hight not inspected					
13	Basement	Sediment Trap Rm. (Digester Building-F)													Pipes and ducts above 12 feet hight not inspected					
14	Basement	Sludge Transfer Rm. (Digester Building-F)													Pipes and ducts above 12 feet hight not inspected					
15	1st Floor	Tunnel between Building E & F	PI	PC	Pipe Fittings	10 Each	Yes	Chrysotile	45	2	1	3	6	Manage in place	Pipe fittings are near building E					
16	Basement	Digester# 2 Tank Control (Building-E)	PI	PC	Pipe Fittings	14 Each	Yes	Chrysotile	45	2	1	3	6	Manage in place						
17	Basement	Digester# 2 Closet (Building-E)	PI	PC	Pipe Fittings	06 Each	Yes	Chrysotile	45	2	1	3	6	Manage in place						
18	Basement	Digester# 2 Closet (Building-E)	PI	PC	Pipe Fittings	14 Each	Yes	Chrysotile	45	2	1	3	6	Manage in place						
19	Basement	Tunnel between Building E & D	PI	PC	Pipe Fittings	08 Each	Yes	Chrysotile	45	2	1	3	6	Manage in place						
20	Basement	Sludge Heat Exchange (Building-D)	PI	PC	Pipe Fittings	150 Each	Yes	Chrysotile	45	2	1	3	6	Manage in place		13069-04-03				
21	Basement	Stairs (Building-D)	PI	PC	Pipe Fittings	02 Each	Yes	Chrysotile	45	2	1	2	4	Manage in place						
22	Basement	Blower Area (Building-D)	CL	CT	12x12 Glued-on Ceiling Tiles	1800	Yes	Chrysotile	1.4	1	1	2	2	Manage in place	0.5% amosite is also present	13069-04-07				
22	Basement	Blower Area (Building-D)	WL	CT	12x12 Glued-on Ceiling Tiles	100%	Yes	Chrysotile	1.4	1	1	2	2	Manage in place	0.5% amosite is also present					
22	Basement	Blower Area (Building-D)	PI	PC	Pipe Fittings	90 Each	Yes	Chrysotile	45	2	1	2	4	Manage in place						
22	Basement	Blower Area (Building-D)	PI	PC	Pipe Fittings	01 Each	Yes	Chrysotile	45	2	2	2	8	Remove						<u> </u>
22	Basement	Blower Area (Building-D)	TK	PC	Parging Cement above Fiberglass	30 SF	Yes	Chrysotile	40	2	1	2	4	Manage in place	Unidentified Tanks					<u> </u>
22	Basement	Blower Area (Building-D)	TK	PC	Parging Cement above Fiberglass	10 SF	Yes	Chrysotile	40	2	2	2	8	Repair	Unidentified Tanks	13069-04-06				<u> </u>
23	1st Floor	Boiler Room (Building-D)	PI	PC	Pipe Fittings	10 Each	Yes	Chrysotile	45	2	1	2	4	Manage in place						<u> </u>
24	1st Floor	Washroom (Building-D)	CL	CT	2x4 Pinprick & Fissures (Pink Back)	80 SF	Yes	Chrysotile	1.2	1	1	2	2	Manage in place		13069-04-08				
24	1st Floor	Washroom (Building-D)	CL	CT	2x4 White-Pinprick & Large Fissures	480 SF	No	None Detected	N/A	0	1	3	0			13069-04-10				<u> </u>
25	1st Floor	Screen Room (Building-D)	PI	PC	Pipe Fittings	10 Each	Yes	Chrysotile	45	2	1	2	4	Manage in place						<u> </u>
26	1st Floor	Air Filter Chamber (Building-D)							-	~		-	•		No ACM Observed					t
20	Basement	Tunnel between Building D & C	PI	PC	Pipe Fittings	100 Each	Yes	Chrysotile	45	2	1	3	6	Manage in place						<u> </u>
28	Basement	Lower Level Blower Building (Building-C)	PI	PC	Pipe Fittings	200 Each	Yes	Chrysotile	45	2	1	2	4	Remove						<u> </u>
28	Basement	Lower Level Blower Building (Building-C)	тк	PC	Parging Cement above Fiberglass	30 SF	Yes	Chrysotile	40	2	1	2	4	Manage in place	Unidentified Tanks	<u> </u>				┝────
28	1st Floor	Blower Room (Building-C)	PI	PC	Pipe Fittings	50 Each	Yes	Chrysotile	45	2	1	2	6	Manage in place	Some pipes and ducts are above 15 feet hight					<u> </u>
29 30	1st Floor	Stairs (Building-C)	PI	PC	Pipe Fittings	10 Each	Yes	Chrysotile	45	2	1	3	6	Manage in place		<u> </u>				───
30	1st Floor	Garage (Building-H)	CL	DJC	· .po ·	800 SF	Yes	Chrysotile	0.75	4	1	3	3	Manage in place	No acces above ceiling	13069-04-09				├ ───
31			CL	CT	2x4 Pinprick & Fissures (Pink Back)	200 SF	Yes	Chrysotile	1.2	1	1	2	-	Manage in place						┝────
32	1st Floor 1st Floor	Kitchen (Building-B)	CL	CT	2x4 White-Pinprick & Large Fissures	480 SF	No	None Detected	N/A	1		2	2	anago in piaco		13069-O4-10				┝────
		Kitchen (Building-B)	PI	PC	Pipe Fittings	10 Each	Yes	Chrysotile	45	0		3	4	Manage in place		. 5000 0 1-10				┝────
32	1st Floor	Kitchen (Building-B) Vestibule (Building-B)	PI	PC	Pipe Fittings	08 Each	Yes	Chrysotile	45	2	1	2	4	Manage in place		ł				───

Room-by-Room Asbestos-Containing Material Database



Building Name: Building Address: Harmony Creek WPCP 785 Colonel Sam

,		785 Colonel Sam											L .			1	1			
Survey Location Number	Floor Number	Location Name	System	Material	Material Description (size / colour / pattern)	Quantity	ACM	Asbestos Type	%	Friability	Condition	Access	Risk Priority Numbe	Recommended Action	Notes	Sample Number Ref.	Drawing Ref.	Change Log	Abatement Date	Abatement Notes
34	1st Floor	Lab (Building-B)	CL	СТ	2x4 Pinprick & Fissures (Pink Back)	300 SF	Yes	Chrysotile	1.2	1	1	2	2	Manage in place		13069-O4-08				í
34	1st Floor	Lab (Building-B)	CL	CT	2x4 White-Pinprick & Medium Fissures	200 SF	No	None Detected	N/A	0	1	3	0			13069-04-11				í
34	1st Floor	Lab (Building-B)	CL	CT	2x4 White-Pinprick & Large Fissures	480 SF	No	None Detected	N/A	0	1	3	0			13069-04-10				í
34	1st Floor	Lab (Building-B)	PI	PC	Pipe Fittings	10 Each	Yes	Chrysotile	45	2	1	2	4	Manage in place						í
34	1st Floor	Lab (Building-B)	WL	TB		10 SF	Yes	Assumed	N/A	1	1	3	3	Manage in place	Visually confirmed ACM	N/S				í
35	1st Floor	Washroom (Building-B)	CL	CT	2x4 White-Pinprick & Large Fissures	100 SF	No	None Detected	N/A	0	1	3	0							í
35	1st Floor	Washroom (Building-B)	PI	PC	Pipe Fittings	04 Each	Yes	Chrysotile	45	2	1	2	4	Manage in place						í
36	1st Floor	Boiler Room (Building-B)	CL	CT	2x4 Pinprick & Fissures (Pink Back)	160 SF	Yes	Chrysotile	1.2	1	1	2	2	Manage in place						ı
36	1st Floor	Boiler Room (Building-B)	CL	CT	2x4 White-Pinprick & Large Fissures	200 SF	No	None Detected	N/A	0	1	3	0							I
36	1st Floor	Boiler Room (Building-B)	PI	PC	Pipe Fittings	14 Each	Yes	Chrysotile	45	2	1	2	4	Manage in place						
37	1st Floor	Bar Screen Room (Building-B)	PI	PC	Pipe Fittings	06 Each	Yes	Chrysotile	45	2	1	2	4	Manage in place						
38	1st Floor	Pump Room (Building-B)													No ACM Observed					
39	Basement	Pump Room (Building-B)													No ACM Observed					
40	1st Floor	Electric Storage Room (Building-B)	PI	PC	Pipe Fittings	16 Each	Yes	Chrysotile	45	2	1	2	4	Manage in place		13069-04-03				
41	1st Floor	Office (Building-A)	PI	PC	Pipe Fittings	16 Each	Yes	Chrysotile	45	2	1	2	4	Manage in place						
42	1st Floor	Garage (Building-A)	PI	PC	Pipe Fittings	10 Each	Yes	Chrysotile	45	2	1	2	4	Manage in place						
43	1st Floor	Storage by Garage (Building-A)													No ACM Observed					
44	1st Floor	Offices (Building-A)	CL	CT	2x4 White-Pinprick & Large Fissures	280 SF	No	None Detected	N/A	0	1	3	0		L:imited acces above ceiling due to FG insulation					
44	1st Floor	Offices (Building-A)	CL	CT	2x4 White-Pinprick & Medium Fissures	200 SF	No	None Detected	N/A	0	1	3	0							
44	1st Floor	Offices (Building-A)	WL	DJC		100%	No	None Detected	N/A	0	1	3	0			13069-04-12				
45	1st Floor	Vestibule (Building-A)	FL	VSF	12x12 Off-white	60 SF	No	None Detected	N/A	0	1	3	0			13069-04-13				
45	1st Floor	Vestibule (Building-A)	CL	CT	2x4 White-Pinprick & Large Fissures	60 SF	No	None Detected	N/A	0	1	3	0		L:imited acces above ceiling due to FG insulation					
45	1st Floor	Vestibule (Building-A)	CL	CT	2x4 White-Pinprick & Medium Fissures	60 SF	No	None Detected	N/A	0	1	3	0							
45	1st Floor	Vestibule (Building-A)	WL	DJC		100%	No	None Detected	N/A	0	1	3	0							I
46	1st Floor	Washroom (Building-A)	FL	VSF	12x12 Off-white	100 SF	No	None Detected	N/A	0	1	3	0			13069-04-13				I
46	1st Floor	Washroom (Building-A)	CL	СТ	2x4 White-Pinprick & Large Fissures	50 SF	No	None Detected	N/A	0	1	3	0		L:imited acces above ceiling due to FG insulation					I
46	1st Floor	Washroom (Building-A)	CL	CT	2x4 White-Pinprick & Medium Fissures	50 SF	No	None Detected	N/A	0	1	3	0							
47	1st Floor	Office (Building-A)	FL	VSF	12x12 Off-white	280 SF	No	None Detected	N/A	0	1	3	0			13069-04-13				I
47	1st Floor	Office (Building-A)	CL	CT	2x4 White-Pinprick & Large Fissures	180 SF	No	None Detected	N/A	0	1	3	0		L:imited acces above ceiling due to FG insulation					I
47	1st Floor	Office (Building-A)	CL	CT	2x4 White-Pinprick & Medium Fissures	100 SF	No	None Detected	N/A	0	1	3	0							I
47	1st Floor	Office (Building-A)	WL PI	DJC	Diag Eithings	100%	No	None Detected	N/A	0	1	3	0	Managa in place		13069-04-12				I
47	1st Floor	Office (Building-A)	CL	PC DJC	Pipe Fittings	02 Each	Yes	Chrysotile	45	2	1	2	4	Manage in place	No seess shows sailing	13069-04-09				I
48	1st Floor	Gas Room (Building-H)	Roof	RM		200 SF	Yes	Chrysotile	0.75 N/A	1	1	3	3	Manage in place	No acces above ceiling					I
49		EXTERIOR (Building-B)			(Mindaw/Door)		Yes	Assumed		1	1	1	1	Manage in place	Sample prior to renovation	N/S				
49		EXTERIOR (Building-B)	WL	CK	(Window/Door)		Yes	Assumed	N/A N/A	1	1	3	3	Manage in place	Sample prior to renovation	N/S				i
50		EXTERIOR (Building-C)	Roof	RM	(Mindow/Door)		Yes	Assumed		1	1	1	1	Manage in place	Sample prior to renovation	N/S				<u> </u>
50		EXTERIOR (Building-C)	WL	CK RM	(Window/Door)	L	Yes	Assumed	N/A N/A	1	1	3	3	Manage in place	Sample prior to renovation	N/S	L			i
51		EXTERIOR (Building-D)	Roof WL	CK	(Window/Door)		Yes	Assumed		1	1	1	1	Manage in place	Sample prior to renovation	N/S N/S				·
51		EXTERIOR (Building-D)	Roof	RM	(Window/Door)	L	Yes Yes	Assumed Assumed	N/A N/A	1	1	3	3	Manage in place	Sample prior to renovation	N/S	L			
52		EXTERIOR (Building-E)	WL	CK	(Window/Door)		Yes	Assumed	N/A N/A	1	1	1	1	Manage in place	Sample prior to renovation	N/S				·
52		EXTERIOR (Building-E)	Roof	RM	(Window/Door)		Yes	Assumed	N/A N/A	1	1	3	3	Manage in place	Sample prior to renovation	N/S				·
53		EXTERIOR (Building-F)	WL	CK	(Mindow/Door)			Assumed	N/A N/A	· ·	1	1	1	Manage in place	Sample prior to renovation	N/S				·
53		EXTERIOR (Building-F)	Roof	RM	(Window/Door)		Yes Yes	Assumed	N/A N/A	1	1	3	3	Manage in place Manage in place	Sample prior to renovation Sample prior to renovation	N/S				·
54		EXTERIOR (Building-H)	WL	CK	(Window/Door)		Yes	Assumed	N/A N/A	1	1	1	1	Manage in place	Sample prior to renovation Sample prior to renovation	N/S				
54		EXTERIOR (Building-H)	Roof	RM	(Wildow Door)		Yes	Assumed	N/A	1	1	3	3			N/S				·
55		EXTERIOR (Building-I)	WL	CK	(Window/Door)		Yes	Assumed	N/A	1	1	1	· ·	Manage in place Manage in place	Sample prior to renovation Sample prior to renovation	N/S				·
55		EXTERIOR (Building-I)	VVL	UN	(*****000/)		res	Assumed	IN/A	1	1	3	3	малауе п рысе	cample phot to renovation	6/141	I			·

APPENDIX C

SURVEY PHOTOGRAPHS

Photo No. 1

Date: September 21, 2011

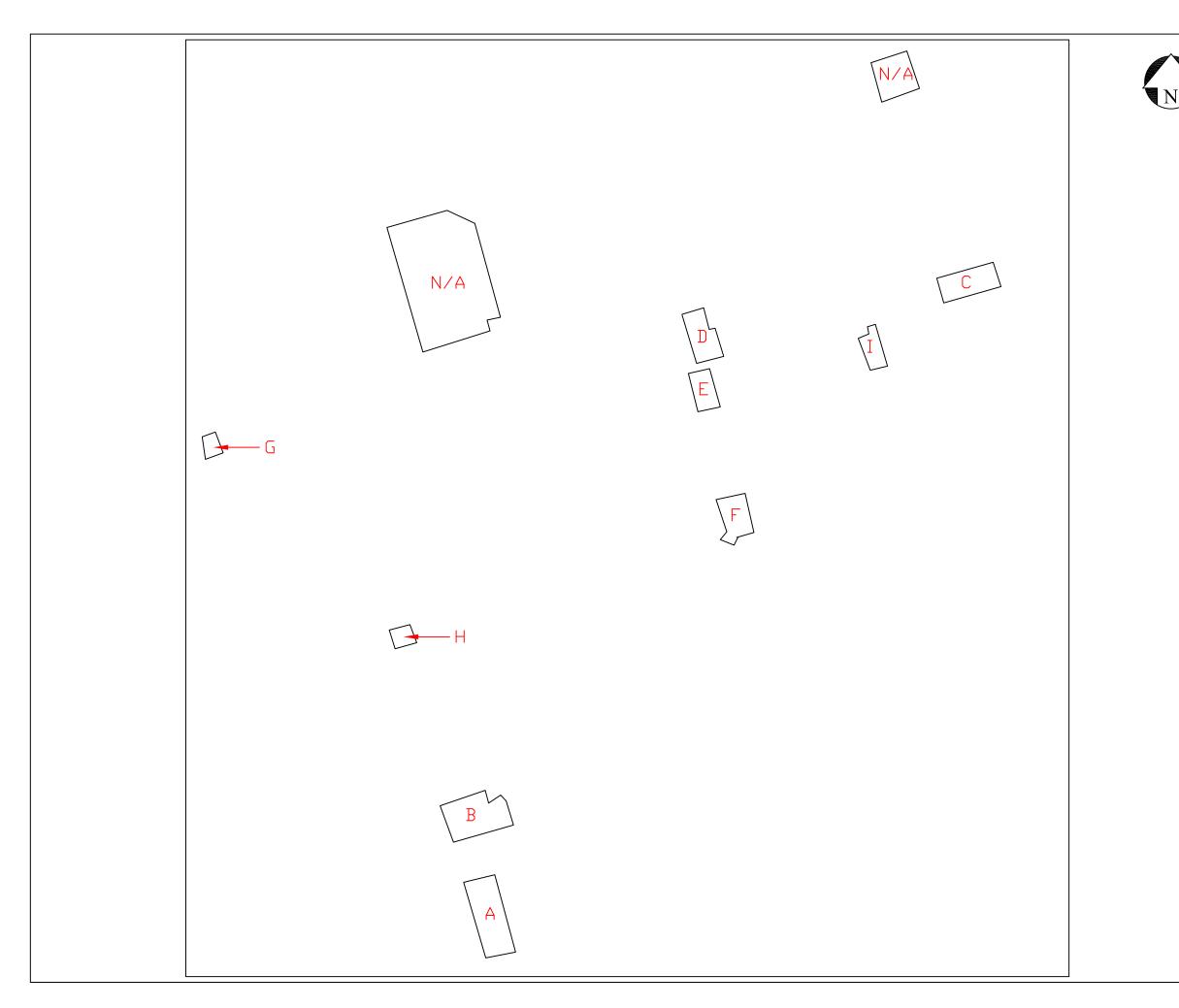
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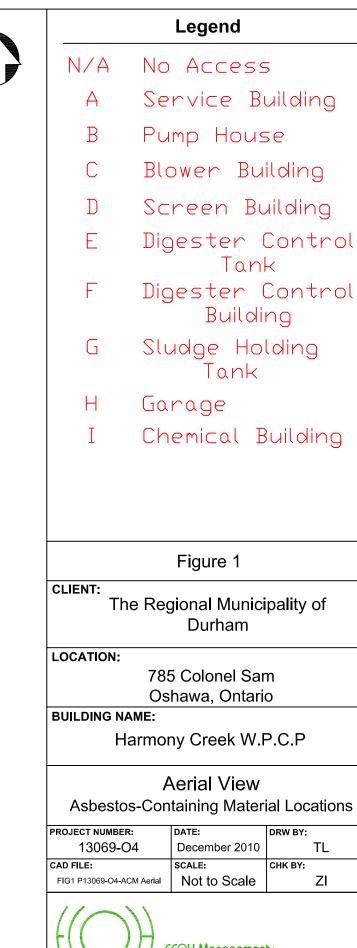
Non-asbestos sprayed fire proofing in Building I



APPENDIX D

SURVEY DRAWINGS





Blower Building Screen Building Digester Control Digester Control

- Chemical Building

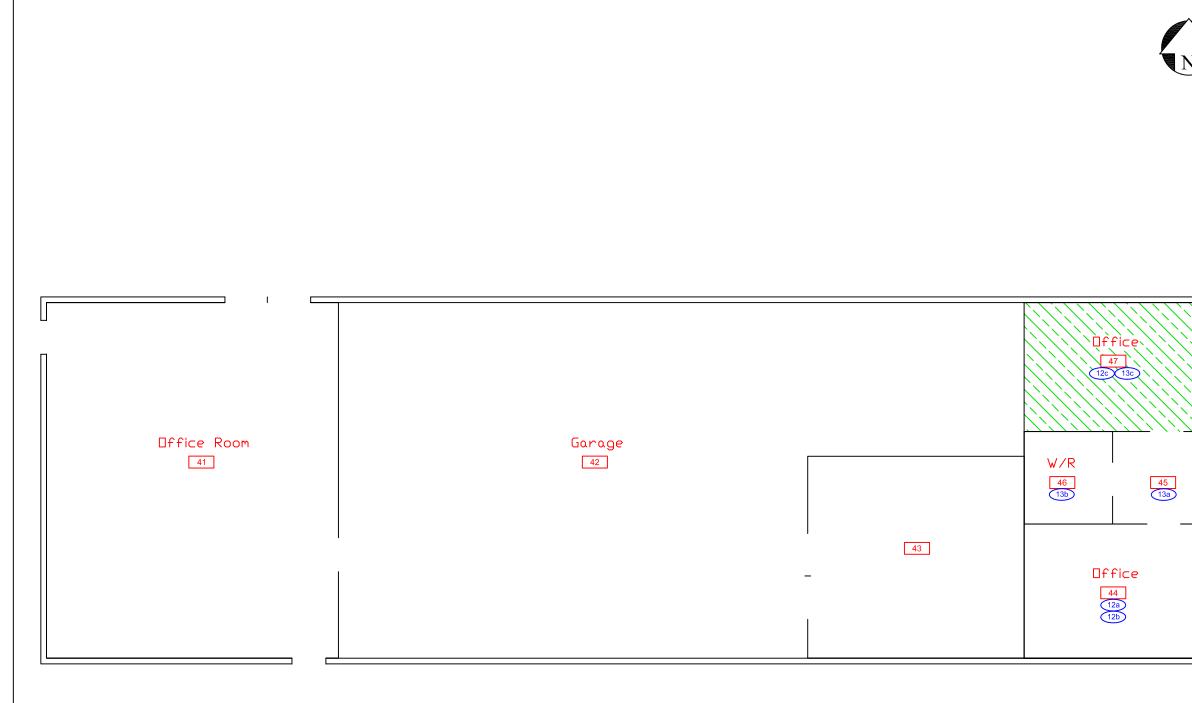
The Regional Municipality of

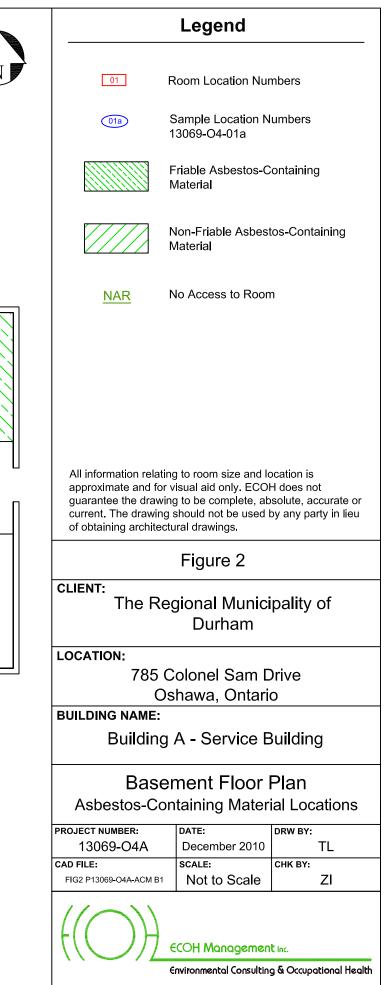
Harmony Creek W.P.C.P

PROJECT NUMBER:	DATE:	DRW BY:
13069-04	December 2010	TL
CAD FILE:	SCALE:	CHK BY:
FIG1 P13069-O4-ACM Aerial	Not to Scale	ZI

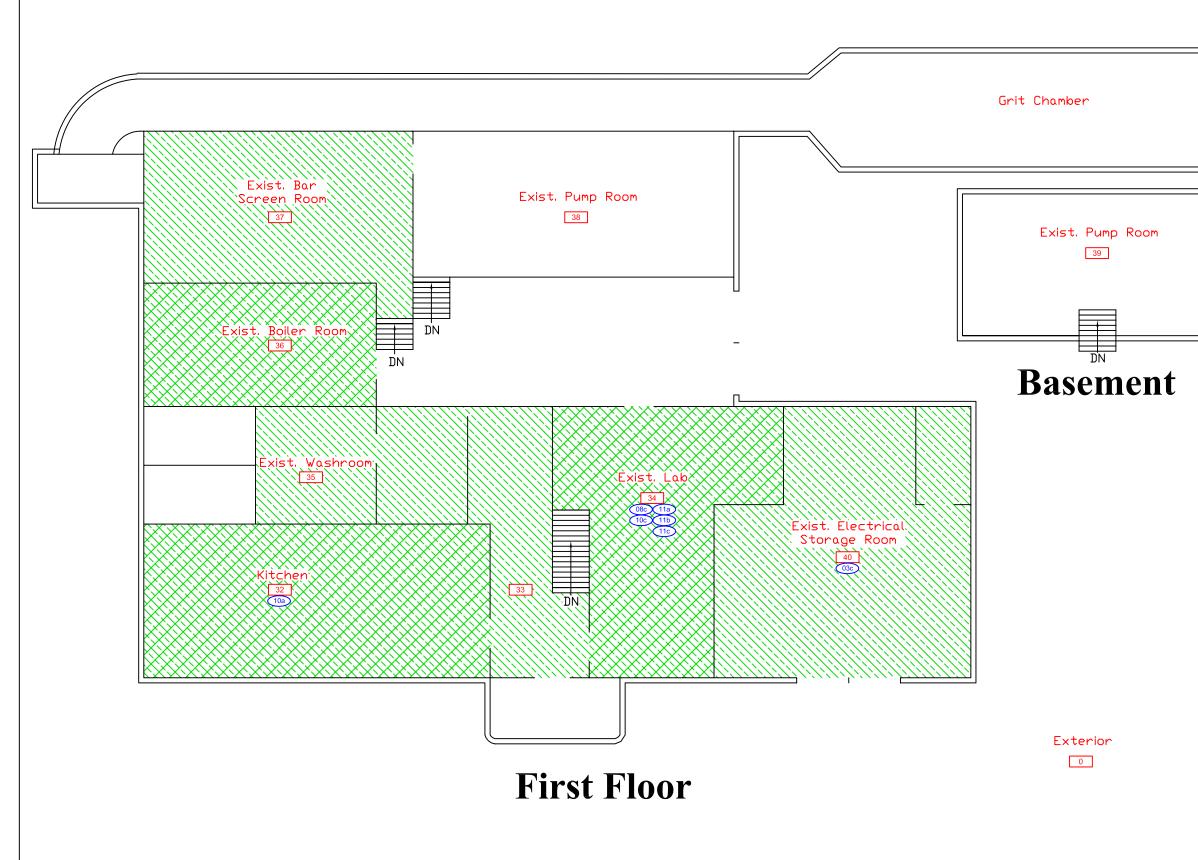
ECOH Management Inc.

Environmental Consulting & Occupational Health

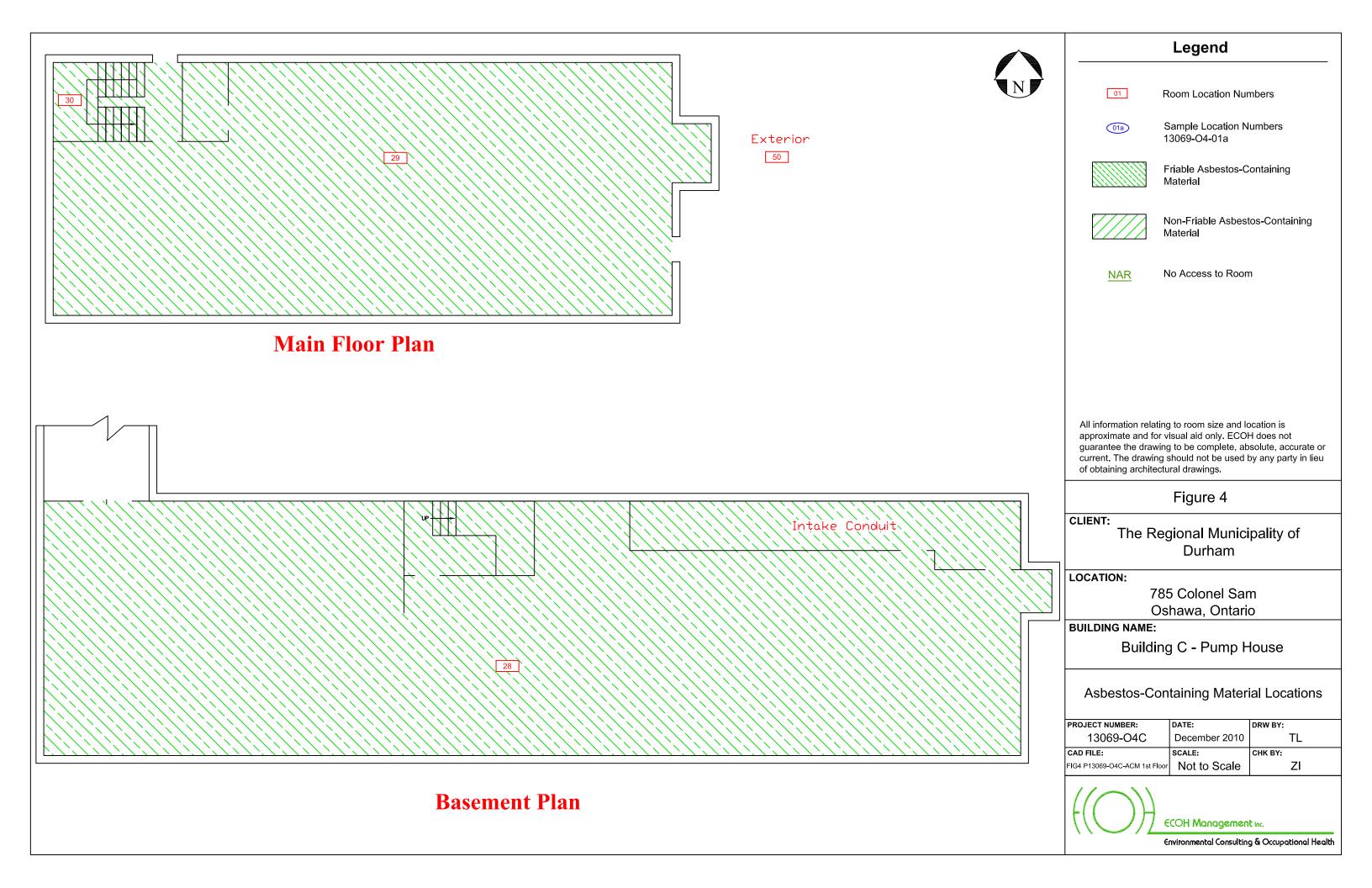


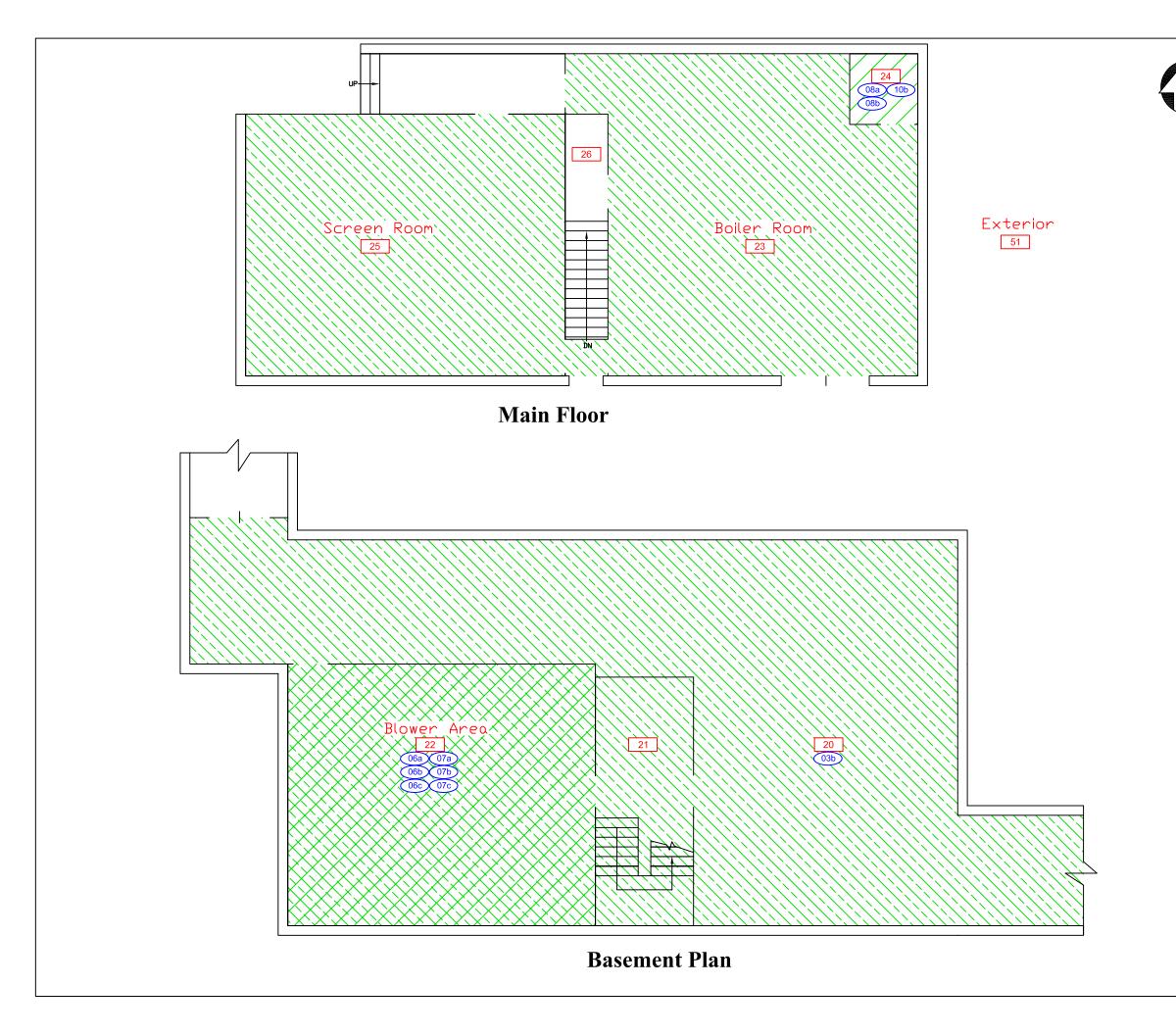




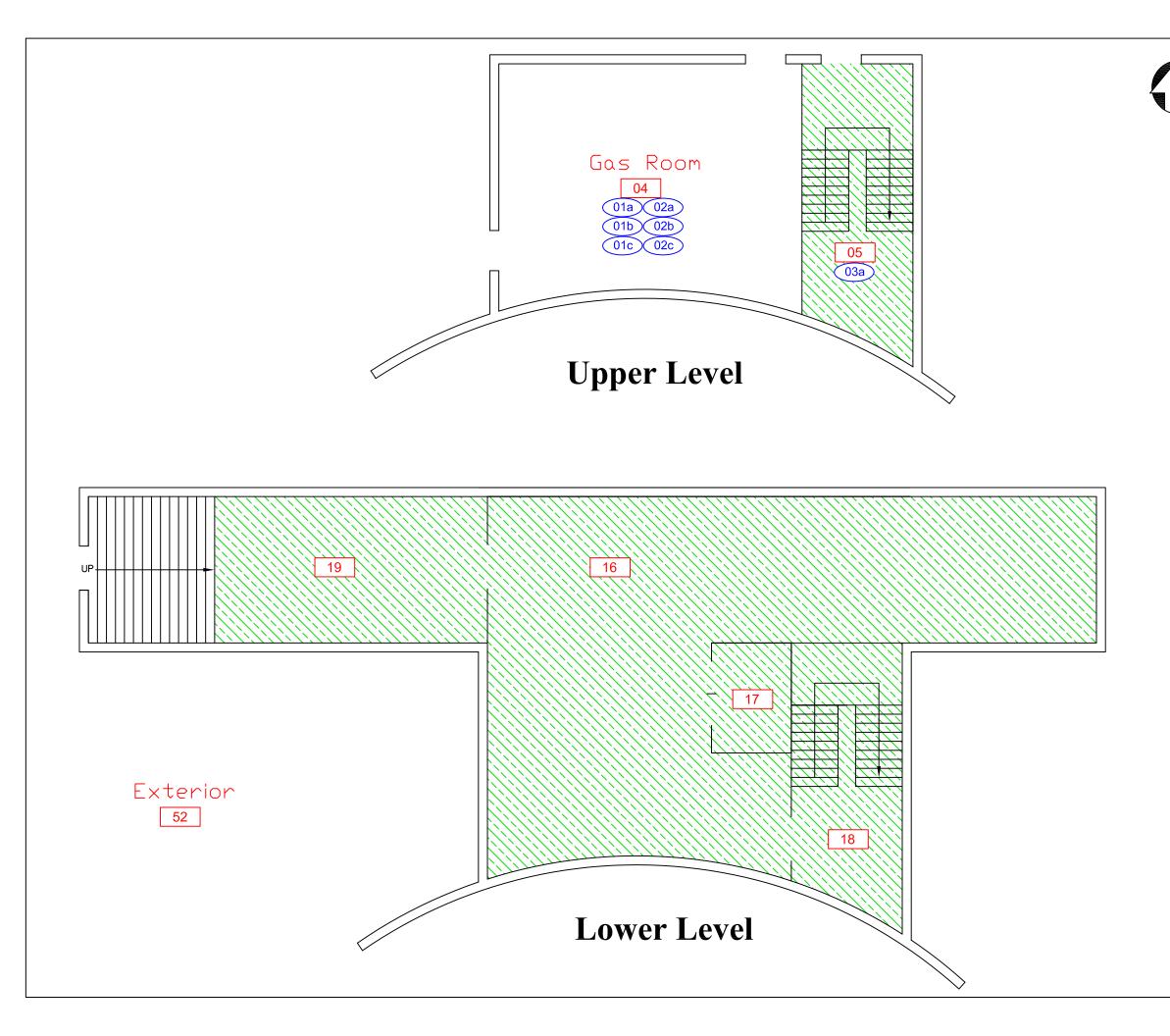


	1		
		Legend	
	<u>01</u> F	Room Location Nur	nbers
		Sample Location N 13069-O4-01a	umbers
		Friable Asbestos-C Material	ontaining
		Non-Friable Asbest Material	os-Containing
	NAR	No Access to Roon	n
	All information relating to room size and location is approximate and for visual aid only. ECOH does not guarantee the drawing to be complete, absolute, accurate or current. The drawing should not be used by any party in lieu of obtaining architectural drawings.		
	Figure 3		
	CLIENT: The Regional Municipality of Durham LOCATION: 785 Colonel Sam		
		shawa, Ontari	
	BUILDING NAME: Buildin	g A - Pump H	louse
		977 i dilip i	
	First and Basement Floor Plan Asbestos-Containing Material Locations		
	project number: 13069-04B	DATE: December 2010	drw by: TL
	CAD FILE: FIG3 P13069-O4B-ACM 1st Floo	scale: Not to Scale	снк вү: ZI
ECOH Management Inc.			
	Environmental Consulting & Occupational Health		

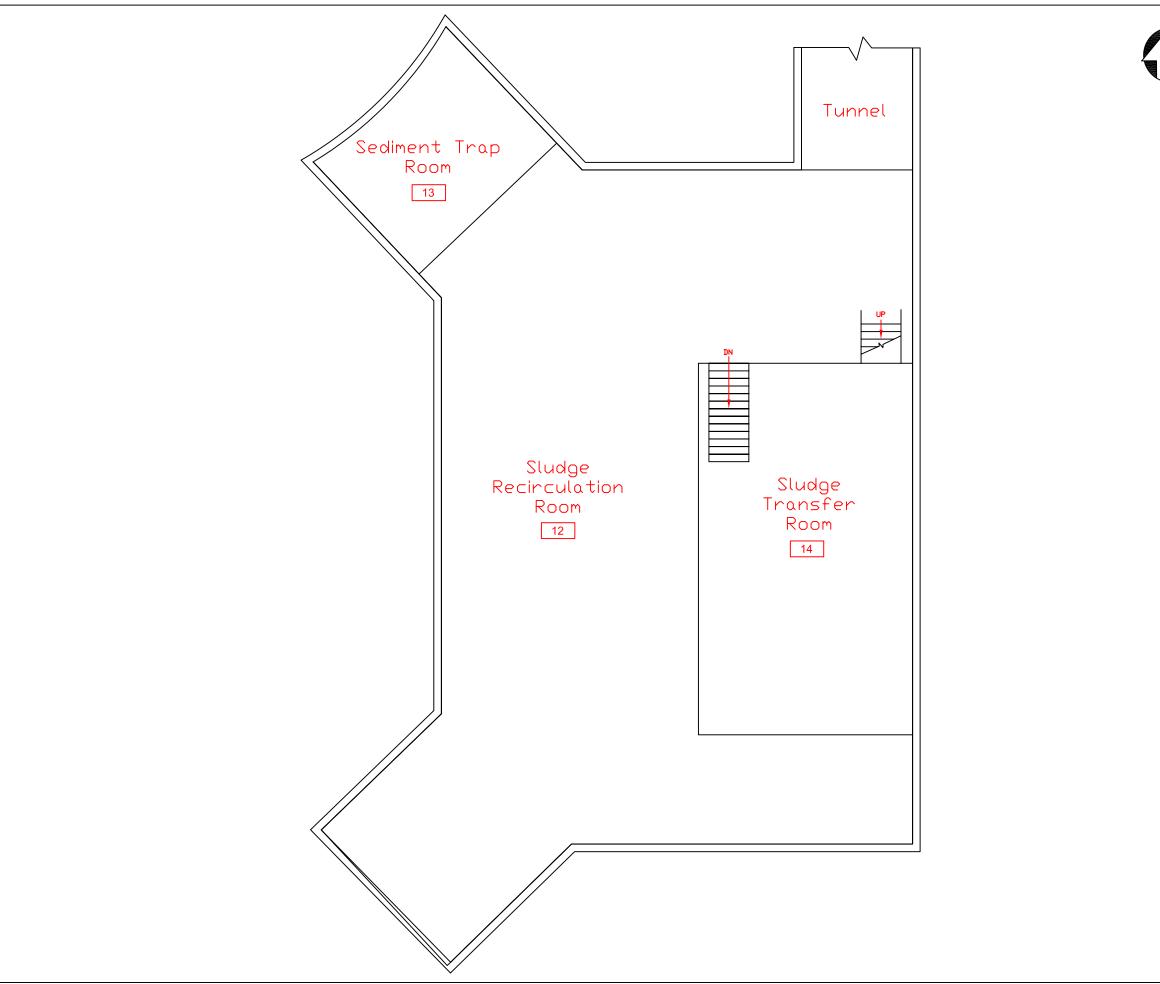




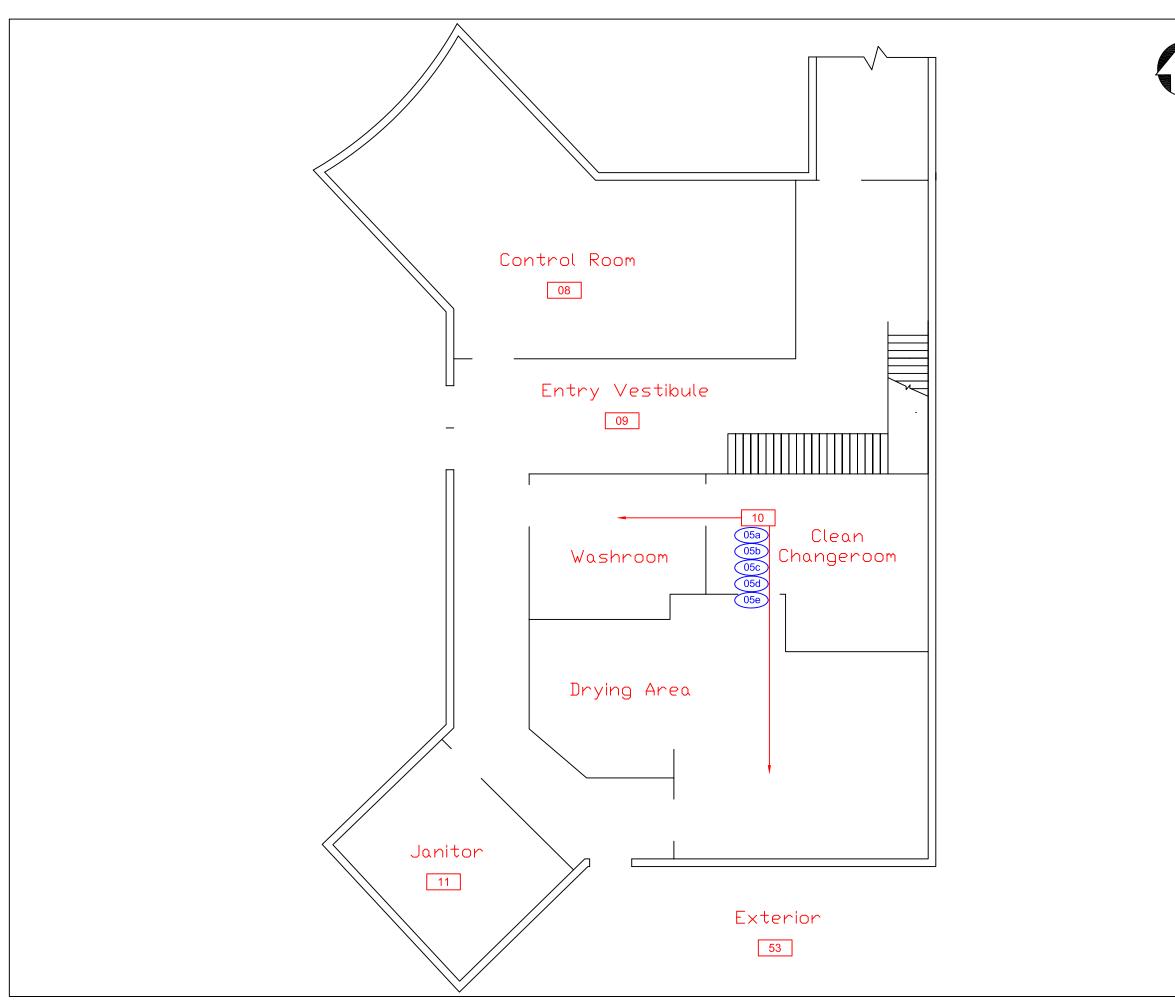
	Legend		
N	01 F	Room Location Nur	nbers
		Sample Location N	umbers
		3069-O4-01a	optoining
		riable Asbestos-C /aterial	ontaining
		Non-Friable Asbest ⁄Iaterial	os-Containing
	NAR	lo Access to Roon	n
	All information relating to room size and location is approximate and for visual aid only. ECOH does not guarantee the drawing to be complete, absolute, accurate or current. The drawing should not be used by any party in lieu of obtaining architectural drawings.		
		Figure 5	
	CLIENT: The Regional Municipality of Durham		
	LOCATION: 78	5 Colonel Sar	n
	Os BUILDING NAME:	hawa, Ontari	0
	Building D - Pump House Asbestos-Containing Material Locations		
	PROJECT NUMBER:DATE:DRW BY:13069-O4DDecember 2010TL		
	CAD FILE: FIG5 P13069-O4D-ACM 1st Floor	scale: Not to Scale	снк вү: ZI
	ECOH Management Inc. Environmental Consulting & Occupational He		



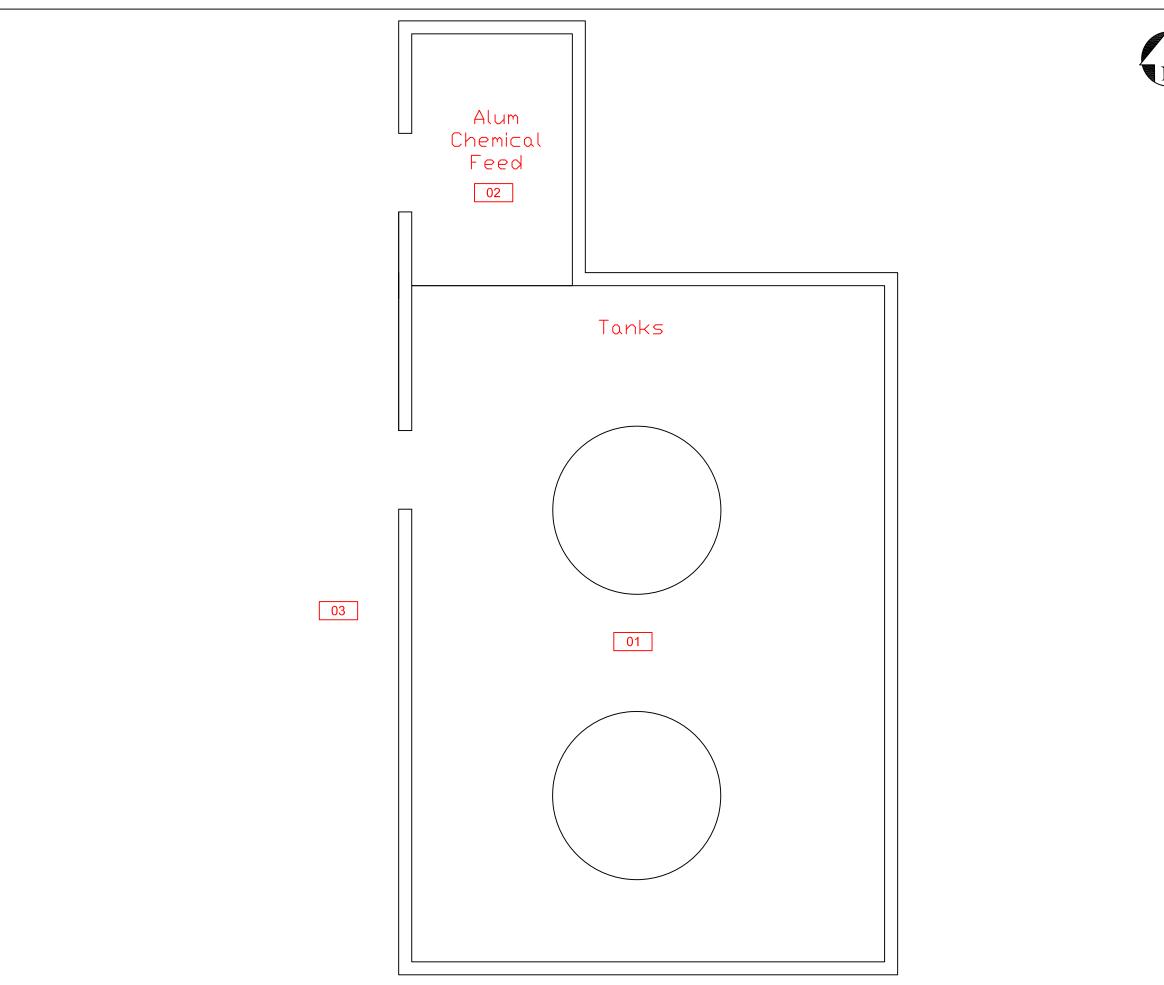
	Legend		
N	01 F	Room Location Nur	nhers
		Sample Location N 3069-O4-01a	umbers
		Friable Asbestos-C ⁄laterial	ontaining
		Non-Friable Asbest ⁄Iaterial	os-Containing
	<u>NAR</u>	lo Access to Roon	n
	All information relating to room size and location is approximate and for visual aid only. ECOH does not guarantee the drawing to be complete, absolute, accurate or current. The drawing should not be used by any party in lieu of obtaining architectural drawings.		
		Figure 6	
	CLIENT: The Regional Municipality of Durham		
	LOCATION:	5 Colonel Sar	n
	Os	hawa, Ontari	
	BUILDING NAME: Building E - Pump House Asbestos-Containing Material Locations		
	PROJECT NUMBER: DATE: DRW BY: 13069-O4E December 2010 TL		
	CAD FILE: FIG6 P13069-O4E-ACM 1st Floor	scale: Not to Scale	снк ву: ZI
	ECOH Management Inc. Environmental Consulting & Occupational He		



	Legend	
01	Room Location Numbers	
01a	Sample Location Numbers 13069-O4-01a	
	Friable Asbestos-Containing Material	
	Non-Friable Asbestos-Containing Material	
NAR	No Access to Room	
approximate and for guarantee the drawir	ng to room size and location is visual aid only. ECOH does not ng to be complete, absolute, accurate or should not be used by any party in lieu rural drawings.	
Figure 7A		
CLIENT: The Re	gional Municipality of Durham	
LOCATION:	E Colonal Sam	
	5 Colonel Sam hawa, Ontario	
BUILDING NAME:)igostor Control Puilding	
Building F - L	Digester Control Building	
	ment Floor Plan	
Asbestos-Con	Itaining Material Locations	
13069-04F	December 2010 TL	
CAD FILE: FIG7A P13069-O4F-ACM B1	scale: снк ву: Not to Scale ZI	
(())	COH Management Inc.	
	general	



	Legend
01	Room Location Numbers
01a	Sample Location Numbers 13069-O4-01a
	Friable Asbestos-Containing Material
	Non-Friable Asbestos-Containing Material
NAR	No Access to Room
approximate and t guarantee the dra	ating to room size and location is for visual aid only. ECOH does not wing to be complete, absolute, accurate ing should not be used by any party in lie rectural drawings.
	Figure 7B
CLIENT: The F	Regional Municipality of Durham
LOCATION:	785 Colonel Sam
	Oshawa, Ontario
BUILDING NAME	: - Digester Control Building
F	First Floor Plan
	First Floor Plan
Asbestos-C	Containing Material Locations DATE: DRW BY: December 2010 TL SCALE: СНК ВҮ:
Asbestos-C PROJECT NUMBER: 13069-04F CAD FILE: FIG7B P13069-04F-ACM	Containing Material Locations Date: Drw BY: December 2010 TL SCALE: CHK BY:

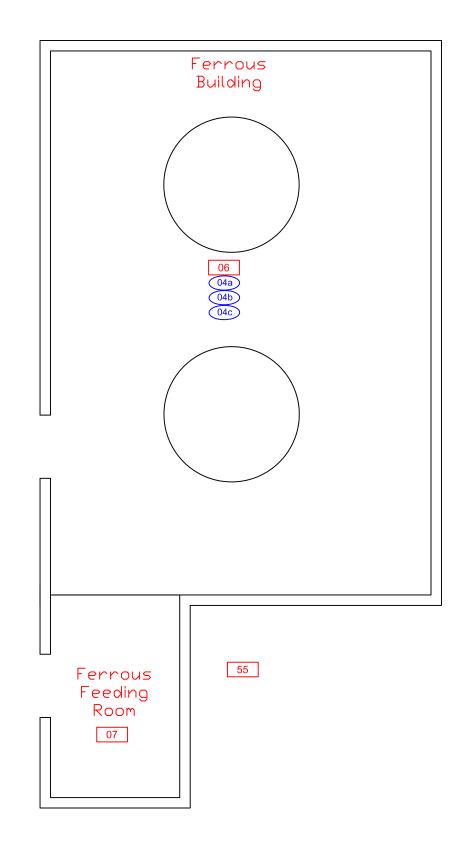


	Legend
01	Room Location Numbers
01a	Sample Location Numbers 13069-O4-01a
	Friable Asbestos-Containing Material
	Non-Friable Asbestos-Containing Material
NAR	No Access to Room
approximate and for guarantee the draw	ting to room size and location is or visual aid only. ECOH does not ving to be complete, absolute, accurate or ng should not be used by any party in lieu actural drawings.
	Figure 8
CLIENT: The R	egional Municipality of Durham
LOCATION:	
	′85 Colonel Sam Dshawa, Ontario
BUILDING NAME:	
Building (G - Sludge Holding Tank First Floor Plan
Building (F Asbestos-C	G - Sludge Holding Tank First Floor Plan ontaining Material Locations
Building (F Asbestos-Co PROJECT NUMBER: 13069-04G	G - Sludge Holding Tank First Floor Plan ontaining Material Locations
Building (F Asbestos-Co PROJECT NUMBER:	G - Sludge Holding Tank First Floor Plan ontaining Material Locations DATE: December 2010 SCALE: CHK BY:
Building (F Asbestos-Co PROJECT NUMBER: 13069-O4G CAD FILE:	G - Sludge Holding Tank First Floor Plan ontaining Material Locations DATE: December 2010 SCALE: CHK BY:

Garage/ ,Gas Room/ 31 48 09a 09b 09c

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	Legend		
01	Room Location Nur	nbers	
<u>Ola</u>	Sample Location N 13069-O4-01a	lumbers	
	Friable Asbestos-C Material	containing	
	Non-Friable Asbest Material	tos-Containing	
NAR	No Access to Roon	n	
All information relating to room size and location is approximate and for visual aid only. ECOH does no guarantee the drawing to be complete, absolute, ac current. The drawing should not be used by any pa of obtaining architectural drawings.		H does not solute, accurate or	
	Figure 9	re 9	
CLIENT: The R	egional Munici Durham	pality of	
LOCATION:	9E Colored Cor		
785 Colonel Sam Oshawa, Ontario			
BUILDING NAME: Building	g H - Service E	Building	
First Floor Plan Asbestos-Containing Material Locat			
project number: 13069-04H	DATE: December 2010	drw by: TL	
CAD FILE: FIG9 P13069-O4H-ACM 1st FI	scale: Not to Scale	снк вү: ZI	
$((\bigcirc))$	ECOH Managemen	t Inc.	
	Environmental Consultin	g & Occupational Health	



		Legend	
	01	Room Location Nu	nbers
	Ola	Sample Location N 13069-O4-01a	lumbers
		Friable Asbestos-C Material	containing
		Non-Friable Asbes Material	tos-Containing
	NAR	No Access to Roor	n
	All information relating to room size and location is approximate and for visual aid only. ECOH does not guarantee the drawing to be complete, absolute, accurate or current. The drawing should not be used by any party in lieu of obtaining architectural drawings. Figure 10		H does not solute, accurate or
	CLIENT: The R	egional Munici Durham	pality of
	LOCATION:		
	785 Colonel Sam Oshawa, Ontario		
	BUILDING NAME: Building	I - Chemical I	Building
	First Floor Plan Asbestos-Containing Material Locatior		
	PROJECT NUMBER: 13069-O4I	DATE: December 2010	DRW BY:
	CAD FILE: FIG10 P13069-O4I-ACM 1st FI	SCALE:	снк ву: ZI
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		Environmental Consultin	g & Occupational Health

