Rogers Communications Partnership EB-2015-0004 Technical Conference Undertakings

Undertaking JTC3.2

To provide annual construction audit results as well as certified completion documentation of any corrective actions taken for the years 2011 to 2014, on a best efforts basis

Copies of letters received by Rogers from Hydro Ottawa relating to annual construction audits during the years 2011 to 2014 are attached. Rogers understands that these audits were conducted based on permits granted during the audit period, rather than based on completed installations during the period. This explains identification of no "as-built" and CVP inspections, as these are provided when installation is complete.

Rogers notifies Hydro Ottawa by email when corrective actions in respect of any identified issues have been taken.



May 8, 2015

Attention: Trevor Timm, Municipal and Utility Relations

Rogers Communications Inc. 475 Richmond Road Ottawa, Ontario K2A 3Y8

Subject: Hydro Ottawa 2014 Audit of Rogers Permitted Instillations

Dear Sir,

Annually, Hydro Ottawa audits a sample of your company's installation / rebuild projects for compliance with its O. Reg. 22/04 CVP and pole attachment agreement requirements. After reviewing your permitted installations for the audit period from 2014-03-01 to 2015-02-28, Hydro Ottawa has the following findings:

- 1. Number of installed attachment projects during the audit period: 214
- 2. Number of audited projects: 24
- 3. Number of audited projects with a clearly identified project manager: 24
- 4. Number of audited projects meeting the CVP design criteria: 15
- 5. Number of audited projects with completed Record of Inspection Certificates and "As-Built" submitted to Hydro Ottawa: 17 Note: Only 110 out of 214 Permits had As-built and CVP inspections.
- 6. Number of audited projects with undo hazards in the field: 4
- 7. Number of audited projects that met your design submission, Hydro Ottawa permit conditions, and As-built changes: 11

Attached are the details of the findings found in this audit. Your company has sixty (60) days to correct or clarify these findings and report back to us with your actions. At that time, Hydro Ottawa will audit another 10% of your projects for this audit period to ensure successful compliance.

Sincerely

Casey Malone, P. Eng.

Manager, Distribution Policies and Standards / Gestionnaire, Politiques et normes de Distribution

Tel. / tél. 613-738-5499 | ext. / poste 7209

Fax. / téléc. 613-221-5976

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caseymalone@hydroottawa.com

cc: Richard Williams, Hydro Ottawa, Richard Leccese, Hydro Ottawa.

Hydro Ottawa Limited / Hydro Ottawa limitée 1970 Merivale Road / 1970, chemin Merivale Ottawa, Ontario K2G 6Y9

www.hydroottawa.com











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Asset Owner:	wner: Rogers			[OH _	HOL Auditor: Richard Leccese	: Richa	rd Lecce	Se
Audit Period:	eriod: 2014			Rev	Review Date:	April	April 30, 2015	- Telephone is been
HOL Permit #	Asset Owner/Project #	Project Manager Clearly Identified (Y / N)	Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.Eng.	HOL Approved for Installation (Y/V)	Field Installation Met Design + Approved Deviations + As-built $(Y \setminus N)$ [note deficiencies]	No Undo Hazard in the Field (V \ V)	Record of Inspection Certificate Received (Y / N)	As-built(s) Received (Y / N) Comments
1727	O132610 - Pinecrest Rd.	>-	Y	Ā	Ā	Ÿ	¥	As-built and CVP Inspection received after Audit run date. Follow up bonding confirmed completed.
1751	O132858 - Colonnade Rd.	λ	Y	Y	Y	Y	>	Ā
1768	O130490 - Bay St.	Y	Y	Ž	Y	Ā	¥	As-Built and CVP Inspection received after Audit run date.
1770	O130781 - Fisher Ave.	>	. >	7	Z	Z	>	As-Built and CVP Inspection received after Audit run date. Construction Note B not completed at ARB 1 on Dwg 1of2, install new ground and bonding for metallic Uguard. Email sent to Rogers. Waiting for Trevor Timm Reply.

HOL Audit Sampling Program - Record of Inspection & CVP Certificate. This is to confirm that the construction completed and recorded on these project documents comply with the specified plan, standard designs or work instruction and present no negative impact to HOL's distribution system at the time of the HOL audit.

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7/89 (Abrilla)	77,74,967			pection received	THE PROPERTY OF THE PROPERTY O	section received	ked, no safety issues As-built or CVP
ccese	015	Comments		As-built and CVP Inspection received after Audit run date.		As-built and CVP Inspection received after run Audit date.	Field installation checked, no safety issues found. However, No As-built or CVP Inspection received
ard Le	April 30, 2015	As-built(s) Received (Y / N)	>	>	Y	>	Z
Rich	Apri	Record of Inspection Certificate Received (Y / N)	≯	Y	>	 	Z
uditor:	Date:	No Undo Hazard in the Field (N \ Y)	>	Y	>	¥	>
HOL Auditor: Richard Leccese	Review Date:	Field Installation Met Design + As-built Approved Deviations + As-built (V \ Y)	Ϋ́	Υ	>	Å	Z
		HOL Approved for Installation (Y / N)	Y	Ĭ	¥	X	X
		Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.Eng.	Y	Ý	Y	Ā	¥
		Project Manager Clearly Identified (Y/N)	Y	Ā	Y	>	<u>></u>
Rogers	2014		O133222 - Gloucester St. at O'Connor St.	O132699 - Mitch Owens Rd.	O133412 - Jolliet Ave	O120853 - Shea Rd. & Fernbank Rd.	0132429 - Riverside Dr.
wner:	eriod:	Asset Owner/Project #	01	01		-	
Asset Owner:	Audit Period:	# HOL Permit #	1783	1795	1803	1808	1810

HOL Audit Sampling Program - Record of Inspection & CVP Certificate. This is to confirm that the construction completed and recorded on these project documents comply with the specified plan, standard designs or work instruction and present no negative impact to HOL's distribution system at the time of the HOL audit.

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2015	Comments			Field installation checked, no safety issues found. However, No As-built or CVP Inspection received.	TOTAL AND THE PROPERTY OF THE	Field installation checked, no safety issues found. However, No As-built or CVP Inspection received.
130,	As-built(s) Received (Y / N)	>	>-	Z	>	Z
April	Record of Inspection Certificate Received (Y / N)	Y	Y	Z	7	Z
Date:	No Undo Hazard in the Field (Y / V)	Y	>	>	>	>
Review Date: April 30, 2015	Field Installation Met Design + Approved Deviations + As-built (V / V) Inote deficiencies!	Ā	X	Z	X	Z
11754	HOL Approved for Installation (Y/N)	Y	<u> </u>	7	7	Y
	Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.Eng.	Ā	Å	Y	X	Ϋ́
	Project Manager Clearly Identified (Y/N)	X	Y	Y	Å	, A
Audit Period: 2014	Asset Owner/Project #	0133466 - Carling Ave.	O133462 - Bayview Rd.	O132582 - Beechwood Ave.	O131625-2 - Walkley Rd. and Lancaster Rd.	O132570-5 - Gamble Dr.
Audit Pe	# timrs4 JOH	1813	1823	1832	1858	1871

HOL Audit Sampling Program - Record of Inspection & CVP Certificate: This is to confirm that the construction completed and recorded on these project documents comply with the specified plan, standard designs or work instruction and present no negative impact to HOL's distribution system at the time of the HOL audit.

Schedule A: CVP Project Internal Audit Checklist - (Continued)

		No As-built or CVP Inspection received. Bonding not completed. Email sent to Rogers. Trevor Timm replied project not completed.	No As-built or CVP Inspection received. Bonding not completed. Email sent to Rogers. Trevor Timm replied project not completed.		Field installation checked, no safety issues found. However, No As-built or CVP Inspection received.
2015	Comments	No A Bon Roga	No / Bon Rog		Fielc foun Insp
April 30, 2015	Received (Y \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Z	Z	→	Z
: Ar	(Y / N) Record of Inspection Certificate	Z	Z	Ā	Z
, Date	(Y/N) Inote deficiencies) No Undo Hazard in the Field	Z	Z	Ā	Y
Review Date:	Field Installation Met Design + Approved Deviations + As-built (V / W)	Z	Z	Ā	Z
	HOL Approved for Installation (Y/N)	¥	⊁	Y	>
	Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a P.Eng.	Ÿ	Y	>	Y
	Project Manager Clearly Identified (V/N)	¥	X	>	7
Audit Period: 2014	Asset Owner/Project #	O133646 - Cartier St. and Gilmour St.	0133599 - Putman Ave.	O140013 - Belfast Rd.	O131626 - Lancaster Rd.
Audit P	# HOL Permit #	1881	1884	1899	1907

HOL Audit Sampling Program - Record of Inspection & CVP Certificate: This is to confirm that the construction completed and recorded on these project documents comply with the specified plan, standard designs or work instruction and present no negative impact to HOL's distribution system at the time of the HOL, audit.

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2015	Comments			As-built and CVP Inspection received after Audit run date. Per our audit field check, completed as per as-built. However, (March 10, 2015, note at time of visit) bonding not done on metal guard for HP-1 X47900 on Dwg 2of13. Coil also left not connected. Email sent to Rogers. Waiting for Trevor Timm's reply.	Field installation checked, no safety issues found. However, No As-built or CVP Inspection received.
130,2	As-built(s) Received (Y / N)	⊁	X	>-	Z
April 30, 2015	Record of Inspection Certificate Received (Y / N)	⊁	Y	X	z
Date:	No Undo Hazard in the Field (Y / N)	Y	Y	7	Y
Review Date	Field Installation Met Design + Approved Deviations + As-built (V / V)	Y	Y	Z	Z
	HOL Approved for Installation (Y/N)	Ÿ	Y	¥	7
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.Eng.	Å	Y	Ϋ́	Y
	Project Manager Clearly Identified (V \ V)	λ	Ā	X	<u>J</u>
Audit Period: 2014	Asset Owner/Project #	O140326 - Merivale Rd.	O140543 - Preston St. and Sidney St.	0130280 - Eagleson Rd.	O100208.01 - Templeton St.
Audit Pe	HOL Permit #	1931	1958	1960	1970

HOL Audit Sampling Program — Record of Inspection & CVP Certificate. This is to confirm that the construction completed and recorded on these project documents comply with the specified plan, standard designs or work instruction and present no negative impact to HOL's distribution system at the time of the HOL audit.

Schedule A: CVP Project Internal Audit Checklist - (Continued)

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cese	115	Соттепія					
rd Lec	30, 20	As-built(s) Received (Y / N)	>	>			
Richa	April	Record of Inspection Certificate Received (Y / N)	×	Y			
aditor:	Date:	No Undo Hazard in the Field (N \ Y)	Y	7			1
HOL Auditor: Richard Leccese	Review Date: April 30, 2015	Field Installation Met Design + Approved Deviations + As-built (Y \ N) Inote deficiencies!	Y	Y			
		HOL Approved for Installation (Y / N)	Y	7			-
eroner.		Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.Eng.	Y	¥			+
		Project Manager Clearly Identified (Y / N)	Ā	Y			
r. Rogers	Audit Period: 2014	# 133fo	O140329.01 - Lyndale Ave. and Caruthers Ave.	O133351.04-1 - Terry Fox Dr. and Hazeldean Rd.			AVAILABILITY OF THE PROPERTY O
Owne	Perio	Asset Owner/Project #	0) 	1		
Asset Owner:	Audit	HOL Permit #	1982	1991			

HOL Audit Sampling Program - Record of Inspection & CVP Certificate. This is to confirm that the construction completed and recorded on these project documents comply with the specified plan, standard designs or work instruction and present no negative impact to HOL's distribution system at the time of the HOL audit.



May 8, 2015

Attention: Trevor Timm, Municipal and Utility Relations

Rogers Communications Inc. 475 Richmond Road Ottawa, Ontario K2A 3Y8

Subject: Hydro Ottawa 2013 Audit of Rogers Permitted Instillations

Dear Sir,

Annually, Hydro Ottawa audits a sample of your company's installation / rebuild projects for compliance with its O. Reg. 22/04 CVP and pole attachment agreement requirements. After reviewing your permitted installations for the audit period from **2012-10-26** to **2014-02-28**, Hydro Ottawa has the following findings:

- 1. Number of installed attachment projects during the audit period: 127
- 2. Number of audited projects: 15
- 3. Number of audited projects with a clearly identified project manager: 15
- 4. Number of audited projects meeting the CVP design criteria: 11
- Number of audited projects with completed Record of Inspection Certificates and "As-Built" submitted to Hydro Ottawa: 11 Note: Only 98 out of 127 Permits had As-built and CVP inspections.
- Number of audited projects with undo hazards in the field: 0
- Number of audited projects that met your design submission, Hydro Ottawa permit conditions, and As-built changes: 11

Attached are the details of the findings found in this audit. Your company has sixty (60) days to correct or clarify these findings and report back to us with your actions. At that time, Hydro Ottawa will audit another 10% of your projects for this audit period to ensure successful compliance.

Sincerely,

Casey Malone, P. Eng.

Manager, Distribution Policies and Standards / Gestionnaire, Politiques et normes de Distribution Tel. / tél. 613-738-5499 | ext. / poste 7209

Fax. / téléc. 613-221-5976

caseymalone@hydroottawa.com

cc: Richard Williams, Hydro Ottawa, Richard Leccese, Hydro Ottawa.

Hydro Ottawa Limited / Hydro Ottawa limitée 1970 Merivale Road / 1970, chemin Merivale

Ottawa, Ontario K2G 6Y9

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Schedule A: CVP Project Internal Audit Checklist

Asset Owner:	wner:	Rogers		1 Application for many	НО	HOL Auditor: Richard Leccese	: Richa	rd Lecc	ese	
Audit Period: 2013	eriod:	2013			Res	Review Date: April 30, 2015	April	30, 201	5	
HOL Permit #	Asset Owner/Project #		Project Manager Clearly Identified (Y \ V)	Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.Eng. (P.Eng.)	HOL Approved for Installation $(Y \setminus Y)$	Field Installation Met Design + Approved Deviations + As-built $(Y \setminus N)$ [note deficiencies]	No Undo Hazard in the Field (Y / N)	Record of Inspection Certificate Received (Y / N)	As-built(s) Received (Y / N)	Соттептя
1337	011]	O111784 Rideau Rd. WEST of Bowesville Rd.	>	Å	Y	Y	Ÿ	Ϋ́	>	Per our audit field check, completed as per as-built. However, (June 18, 2014, note at time of visit) on HP X13628 vertical bond between strand and our system neutral not yet connected. Subsequently corrected .
1439		O101641 Hunt Club Rd.	Y	¥	X	Y	Ā	>	>	

HOL Audit Sampling Program—Record of Inspection & CVP Certificate. This is to confirm that the construction completed and recorded on these project documents comply with the specified plan, standard designs or work instruction and present no negative impact to HOL's distribution system at the time of the HOL audit.

Schedule A: CVP Project Internal Audit Checklist - (Continued)

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eccese	2015	Comments				Field installation check similar to original approval. However, No As-built or CVP Inspection received. Email sent to Rogers. Waiting for Trevor Timm Reply.
nard Lo	April 30, 2015	Received (Y / W) As-built(s) Received (Y / W)	>	Y	>	Z
Rich	Apr	Record of Inspection Certificate	⅓	Y	>	Z
uditor	Date:	No Undo Hazard in the Field (Y / N)	Y	Y	>	>
HOL Auditor: Richard Leccese	Review Date:	Field Installation Met Design + Approved Deviations + As-built Approved Jesticiencies	Ā	>	¥	Z
WATER AND THE PARTY OF THE PART	***************************************	HOL Approved for Installation (Y / N)	Ā	<u> </u>	Y	>
- Tribundes		Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.F.ng.	Ā	Y	Y	Y
		Project Manager Clearly Identified (V \ V)	Y	Y	Y	Ā
ner: Rogers	Audit Period: 2013	Asset Owner/Project#	O120744 Cloverloft Court	O121698 Bayswater Ave.(in alley West of Bayswater Ave.)	O121870 Watson St. / Fallis Ave.	O112424 Terry Fox Dr. and Fernbank Rd.
Asset Owner:	Audit Pe	# HOL Permit #	1450	1473	1479	1487

HOL Audit Sampling Program - Record of Inspection & CVP Certificate: This is to confirm that the construction completed and recorded on these project documents comply with the specified plan, standard designs or work instruction and present no negative impact to HOL's distribution system at the time of the HOL audit.

Schedule A: CVP Project Internal Audit Checklist - (Continued)

		5				
5	Соттепт	Field installation check similar to original approval and subsequent As-built However, As-built and CVP received after Audit date.	Field installation check similar to original approval and subsequent As-built However, As-built and CVP received after Audit date.	On field check Rogers duct structure open at base of pole. Metal Guard not strapped to pole X5211. Else okay. As-built and CVP received after Audit date. Email sent to Rogers. Subsequently Corrected.		
30, 2	As-built(s) Received (Y / V)	>-	¥	>		
April 30, 2015	Record of Inspection Certificate Received (V / V)	¥	7	>		
•	No Undo Hazard in the Field (V \ V)	Y	¥	Ž		
Review Date:	Field Installation Met Design + Approved Deviations + As-built (M/N) Inote deficiencies!	¥		>		
	HOL Approved for Installation $(Y \setminus N)$	¥	Y	Y		
	Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.Eng.	Å	>	>		
	Project Manager Clearly Identified (V / V)	X	>	>		
Audit Period: 2013	# 199jer/Project #	O122358 Montreal Rd, Centre St.	O122336 Iber Rd.	O122860.01 Auriga Dr.		
Audit Pe	HOL Permit #	1506	1515	1546		

HOL Audit Sampling Program – Record of Inspection & CVP Certificate: This is to confirm that the construction completed and recorded on these project documents comply with the specified plan, standard designs or work instruction and present no negative impact to HOL's distribution system at the time of the HOL audit.

Schedule A: CVP Project Internal Audit Checklist - (Continued)

ole. Trevor tion date Oct 7P Inspection
Cable - Hydro has vacated pole. Trevor Timm Reply Project completion date Oct 31, 2014. No As-built or CVP Inspection vet received.

HOL Audit Sampling Program - Record of Inspection & CVP Certificate. This is to confirm that the construction completed and recorded on these project documents comply with the specified plan, standard designs or work instruction and present no negative impact to HOL's distribution system at the time of the HOL audit.

Schedule A: CVP Project Internal Audit Checklist - (Continued)

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(e		Соттептя	As-built and CVP inspection received after Audit run.	As-built and CVP inspection received after Audit run.	As-built and CVP inspection received after Audit run	Field installation check similar to original approval. Per Trevor Timm Reply Project completion date Oct 31, 2014. No Asbuilt or CVP Inspection yet received.
od Lec	30, 20	As-built(s) Received (Y / N)	7 7	. X	Y X	Z
Richa	April 30, 2015	Record of Inspection Certificate Received (Y / N)	7	Y	>-	Z
ıditor:_	'	No Undo Hazard in the Field (Y / N)	Y	Y	×	Y
HOL Auditor: Richard Leccese	Review Date:	Field Installation Met Design + Approved Deviations + As-built (Y / N) Inote deficiencies	Y	Y	×	Z
		HOL Approved for Installation $(Y \setminus X)$	Y	Y	Y	7
THE PRINCE OF TH		Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.Eng.	Ž	Y	Y	>
	The second section of the sect	Project Manager Clearly Identified (V/Y)	Ā	λ	>	>
er: Rogers	Audit Period: 2013	Asset Owner/Project #	O130937 - Riverside Dr.	O130830 Didsbury Rd. W	O131870 Ogilvie Rd.	O122835 Whitney Dr. / Hwy 417 W / Campeau D
Asset Owner:	Audit Per	HOL Permit #	1613	1614	1668	1771

HOL Audit Sampling Program - Record of Inspection & CVP Certificate. This is to confirm that the construction completed and recorded on these project documents comply with the specified plan, standard designs or work instruction and present no negative impact to HOL's distribution system at the time of the HOL audit.

Hydro Ottawa Limited

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Hydro Ottawa limitée

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 Ottawa (Ontario) K2G 6Y9
 Tel. : (613) 738-5499
 Telec : (613) 221-5976
 www. Hydroottawa.com



January 25, 2013

Attention: Trevor Timm, Regional Network Facilities Coordinator

Rogers Communications Inc 475 Richmond Road Ottawa, Ontario K2A 3Y8

Dear Sir,

Annually, Hydro Ottawa audits a sample of your company's installation / rebuild projects for compliance with its O. Reg. 22/04 CVP and pole attachment agreement requirements. After reviewing your permitted installations for the audit period from 2011-06-01 to 2012-10-25, Hydro Ottawa has the following findings:

- 1. Number of installed attachment projects during the audit period: 181
- 2. Number of audited projects: 18
- 3. Number of audited projects with a clearly identified project manager: 18
- 4. Number of audited projects meeting the CVP design criteria: 18
- 5. Number of audited projects with completed Record of Inspection Certificates and "As-Built" submitted to Hydro Ottawa: 15
- 6. Number of audited projects with *undo hazards* in the field: 2
- 7. Number of audited projects that met your design submission, Hydro Ottawa permit conditions, and As-built changes: 13

Attached are the details of the findings found in this audit. Your company has sixty (60) days to correct or clarify these findings and report back to us with your actions. At that time, Hydro Ottawa will audit another 10% of your projects for this audit period to ensure successful compliance.

Sincerely,

Casey Malone, P. Eng.

Manager Distribution Policies and Standards

613-738-5499 X7209 (T)

caseymalone@hydroottawa.com

Schedule A: CVP Project Internal Audit Checklist

Review Date: January 21, 2013	Comments			Jocelyn Bercier System Planner not on Rogers' List. At pole X07057 vertical bond not connected to system neutral Emailed Rogers informing them of safety issue.
nuar	As-built(s) Received (Y / V)	Y	\succ	>-
e: Ja	Record of Inspection Certificate Received (Y / N)	Y	Y	7
ew Dat	No Undo Hazard in the Field (V / V)	Y	×	z
Revie	Field Installation Met Design + Approved Deviations + As-built [N \ V]	Y	Y	Z
	HOL Approved for Installation (Y/V)	Y	Y	Y
	Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.Eng. (P.Eng.)		Y	¥
	Project Manager Clearly Identified $(Y \setminus N)$	Y	Y	Y
		O100067.01 Cambridge St	3OC09050 Bankfield Rd	O051121 Second Line Rd
		01 C	50 B.	Sec
2012		100067.	OC090;	051121
riod:	# tosiorT\TonwO tssaA	0	3	0
Audit Period: 2012	# Jimraf H	920	943	950

HOL Audit Sampling Program – Record of Inspection & CVP Certificate: This is to confirm that the construction completed and recorded on these project documents comply with the specified plan, standard designs or work instruction and present no negative impact to HOL's distribution system at the time of the HOL audit.

Asset Owner: Rogers

January 21, 2013	Comments	John McEwen, Construction Coordinator not on Rogers List – Atria drawing G. Lyons, Inspector name not on Rogers' list	Michel Pelletier, Inspector name not on Rogers' list	Field installation check similar to original approval. However No As-built received and No CVP Inspection received to compare with.	
nuar	As-built(s) Received (Y / V)	> -	7	z	
1175	Record of Inspection Certificate Received (Y / N)	Y	¥	Z	
Review Date:	No Undo Hazard in the Field (N \ Y)	Y	Y	¥	
Revi	Field Installation Met Design + Approved Deviations + As-built (V \ V)	Y	Y	Z	
	HOL Approved for Installation (N \ Y)	Y	Y	, >	
	Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.Eng. (P.Eng.)	Y	Y	¥	
	Project Manager Clearly Identified (Y / N)	Y	Y	Y	
		Holly Acres	110993 Gilmour St @ Elgin St	ng St / Royal c St	
d: 2012	11 422 fox x (224 to 225 to 2	30E11049 Holly Acres		30C11153 King St / Royal York St	
Audit Period: 2012	# HOL Permit # Asset Owner/Project #	1213	1218 1	1232	

HOL Audit Sampling Program - Record of Inspection & CVP Certificate: This is to confirm that the construction completed and recorded on these project documents comply with the specified plan, standard designs or work instruction and present no negative impact to HOL's distribution system at the time of the HOL audit.

Schedule A: CVP Project Internal Audit Checklist – (Continued)

HOL Auditor: Richard Leccese	y 21, 2013	Meceived (Y/N) As-built(s) Received (Y/N) Comments			Chris McTiernan, Construction Coordinator not on Rogers List – Atria Drawing. G. Lyons, Inspector name not on Rogers' list
ichar	annar	As-built(s) Received (Y / N)	Y	X	¥
tor: R	102	Record of Inspection Certificate Received (Y / N)	Y	Y	¥
Audi	Review Date:	No Undo Hazard in the Field (V \ V)	Y	Y	Y
HOI	Revi	Field Installation Met Design + Approved Deviations + As-built (Y \ Y)	Ā	Y	Y
		HOL Approved for Installation (N \ Y)	Y	Y	¥
		Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.Eng. (P.Eng.)	Y	\mathbf{A}^{-8}	Y
		Project Manager Clearly Identified (Y / N)	Y	Ā	¥
6			ank Rd / River 1	obertson Rd	Bank St
ner: Rogers	Audit Period: 2012	# tooject #	O110391 Limebank Rd / River Rd	3OC11137 Robertson Rd	30C11231 Bank St
Asset Owner:	Audit Per	# timrs4 JOH	1251	1257	1279

HOL Audit Sampling Program – Record of Inspection & CVP Certificate: This is to confirm that the construction completed and recorded on these project documents comply with the specified plan, standard designs or work instruction and present no negative impact to HOL's distribution system at the time of the HOL audit.

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Соттепія	Kevin Richard, Technical Contact not on Rogers' List. Michel Pelletier, Inspector name not on Rogers' list		Kevin Richard, Technical Contact not on Rogers List
As-built(s) Received (V / V)	Y	Y.	7
Record of Inspection Certificate Received (Y / W)	¥	X	>
No Undo Hazard in the Field (V \ V)	Y	7	¥
Field Installation Met Design + Approved Deviations + As-built (Y / N) [note deficiencies]	Y	Y	Y
MOL Approved for Installation $(V \setminus Y)$	Y	Y	¥
Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.Eng.)	Y	Y	Y
Project Manager Clearly Identified (Y / V)	Y	Y	7
	chmond Rd	17- Moodie Dr	amings Ave.
(1.424 Por T.124111 O 42557)	O090235 Ric	111213 HWY4	O111476 Cummings Ave.
	1290	1306 0	1316
	Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.Eng. (P.Eng.) HOL Approved for Installation Field Installation Met Design + Approved Deviations + As-built (Y/N) [note deficiencies] No Undo Hazard in the Field (Y/N) Received of Inspection Certificate (Y/N)	Asset Owner/Project # Asset Owner/Project # Project Manager Clearly Identified Work instruction by a Competent by a P.Eng. (P.Eng.) HOL Approved Deviations + As-built (Y.N.) [note deficiencies] Work instruction by a Competent by a P.Eng. (P.Eng.) HOL Approved Deviation As-built (Y.N.) As-built (Y.N.) As-built (Y.N.) As-built (Y.N.) As-built (Y.N.) As-built (Y.N.) As-built(s) Received (Y.N.) As-built(s)	Asset Owner/Project # Asset Owner/Project # Project Manager Clearly Identified (Y/N) Project Manager Clearly Identified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.Eng. (P.Eng.) Which Moodic Dr. Approved for Installation Approved Deviations + As-built (Y/N) Which Moodic Dr. Approved Deviations + As-built (Y/N) Which Moodic Dr. Approved Original Met Design + Approved Deviations High Marand in the Field (Y/N) Record of Inspection Certificate Received (Y/N) Record of Inspection Certificate Record of Inspection Certificate Record of Inspection Certificate As-built(s) Received (Y/N) As-built(s) Received (Y/N)

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eccese	January 21, 2013	Comments	Michel Pelletier, Inspector name not on Rogers list	Michel Pelletier, Inspector name not on Rogers list	Chris McTiernan, Construction Coordinator & John McEwen, Inspector name not on Rogers' list. Vertical Bond not made to Neutral. (Two steel strands bonded together but not to Neutral on pole) Emailed Rogers informing of safety issue. Rogers replied - Defects Corrected.
ichar	muary	As-built(s) Received (Y / V)	Y	Y	>
or: R	1	Record of Inspection Certificate Received (Y \ N)	Y	Y	¥
HOL Auditor: Richard Leccese	Review Date:	No Undo Hazard in the Field (V \ Y)	Y	Y	Z
	Revie	Field Installation Met Design + Aproved Devistions + As-built (Y \ Y)	Y	Y	Z
	-	HOL Approved for Installation (Y/V)	Y	Y	¥
		Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.Eng.)	Y	Y	¥
		Project Manager Clearly Identified (Y / V)	Y	Y	¥
S.			O111958 Kama Place	O112154 Rear of 301 Crestview Rd	30C11343 Bantree St.
Rogers	2012		0111958	O112154 Cresty	30C11343
vner:	riod:	# toejorf\real anwO testA			
Asset Owner:	Audit Period:	# timri9 JOH	1328	1356	1372

HOL Audit Sampling Program – Record of Inspection & CVP Certificate: This is to confirm that the construction completed and recorded on these project documents comply with the specified plan, standard designs or work instruction and present no negative impact to HOL's distribution system at the time of the HOL audit.

T T may be just As-Built signature through Stamp from Broadband Maintenance Inc.
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O113384 Moodie Drive
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HOL Audit Sampling Program – Record of Inspection & CVP Certificate: This is to confirm that the construction completed and recorded on these project documents comply with the specified plan, standard designs or work instruction and present no negative impact to HOL's distribution system at the time of the HOL audit.

Hydro Ottawa Limited . 1970 Merivale Road Ottawa, Ontario K2G 6Y9 Tel: (613) 738-5499 Fax: (613) 221-5976 www. Hydroottawa.com Hydro Ottawa limitée 1970, chemin Merivale, C.P. 8700 Ottawa (Ontario) K2G 6Y9 Tel. : (613) 738-5499 Telec: (613) 221-5976

www. Hydroottawa.com



January 24, 2012

Attention: Trevor Timm, Regional Network Facilities Coordinator

Rogers Communications Inc 475 Richmond Road Ottawa, Ontario K2A 3Y8

Dear Sir,

Annually, Hydro Ottawa audits a sample of your company's installation / rebuild projects for compliance with its O. Reg. 22/04 CVP and pole attachment agreement requirements. After reviewing your permitted installations for the audit period from 2010-06-01 to 2011-05-31, Hydro Ottawa has the following findings:

- 1. Number of installed attachment projects during the audit period: 67
- 2. Number of audited projects: 7
- 3. Number of audited projects with a clearly identified project manager: 7
- 4. Number of audited projects meeting the CVP design criteria: 7
- 5. Number of audited projects with completed Record of Inspection Certificates and "As-Built" submitted to Hydro Ottawa: 0
- 6. Number of audited projects with *undo hazards* in the field: 0
- 7. Number of audited projects that met your design submission, Hydro Ottawa permit conditions, and As-built changes: 5

Attached are the details of the findings found in this audit. Your company has sixty (60) days to correct or clarify these findings and report back to us with your actions. At that time, Hydro Ottawa will audit another 10% of your projects for this audit period to ensure successful compliance.

Sincerely,

Casey Malone, P. Eng. Manager of Distribution Design 613-738-5499 X7209 (T) caseymalone@hydroottawa.com

Schedule A: CVP Project Internal Audit Checklist

Audit Period: 2011

Review Date: January 24, 2012

HOL Auditor: Tasawar Fareed

Сопппепіз	R.O.I SENT IN DEC 15, 2011.	R.O.1 SENT IN SEC 15, 2011	JOB NOTCOMPLETED MALLY 2ND	R.O. 1 SENT IN DEC 15, 2011.	R.O.1 SENT IN SEC.15, 2011	RO1 SENT IN DEC 15, 2011	Doesn't look like work has been completed yet. Jos Not Completed
As-built(s) Received (Y / N)	Y	Y	Z	Y	Y	Y	Z
Record of Inspection Certificate Received (Y / V)	Z	Z	z	Z	Z	Z	z
No Undo Hazard in the Field (V / V)	Y	Y	Y	Y	Y	Y	Y
Field Installation Met Design + Ag-built Aproved Deviations + As-built (V \ Y)	Y	z	Y	Y	Y	Y	Z
HOL Approved for Installation (Y/V)	Y	Y	Y	Y	Y	Y	Y
Design by Certified Standards & Work instruction by a Competent Person (S&WI) or a Plan verified by a P.Eng. (P.Eng.)	Ā	Y	Y	Y	Y	Y	Y
Project Manager Clearly Identified (Y / V)	Y	Y	Y	Y	Y	Y	Y
# тээјотЧүлэпwО тэггА	0090442	0/0/5/0 0101580	0100166	0110057.01	0110193	0102283	0110715
# timrs¶ JOH	866	1022	1048	1120	1143	1166	1193

SUE APRS 2012.

Undertaking JTC3.3

To advise the annual gross amount paid in respect of the attachments.

A copy of the 2015 invoice received by Rogers from Hydro Ottawa is attached. This is being filed in confidence with the Board and Hydro Ottawa.

Rogers Communications Partnership EB-2015-0004 Technical Conference Undertakings

[CONFIDENTIAL ATTACHMENT]