

# **APPENDIX D**

**Environmental Monitor and Inspector Reports** 





Golder Project/Task#s: 12-1151-0155_4000		ion (EMI) Repor			
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistics		Fleid Statt: Lawrence latriquin
Covanta Contact	Jim Delaney	1-860-422-5350	Date(s): [:45 pt Time(s) of EMI:		Field Statt: Z CACA CLASS 11211
ourtice Power Partners Site Contact	Jeff Bedard	416-574-5525	2:30 PM (stert-finish)		
ourtice Power Partners Alt Site Contact/H&S Coord	Janice Campbell	647-537-3779	APRIL 11/4		
older PMWater Resources Engineer/CPESC:	Steve Auger	289-894-0556	Health & Safety PPE/Orientation (Y/M, details):		TO HILKSWAKES SEEN DURING WALK
older Waste Services Contact/Local H&S Coordinator:	Arny Burko	905-409-9355	Antecedent Weather Conditions:	T. D.	10 MILKSWARCS - CON LANGUAGE CONTRACT
older PD/Senior Water Resources Engineer	Terry Winhold	416-473-2800			
older Alt CEP/Field Specialist	Nick Gorski	416-802-6601			
Golder SW Field Specialists			Other Notables:		
Section 1: EMI Rpt - Sediment and Erosion Co	ontrol Monitoring I	spection by Co	outrice Power Partners		
EASC Measures	Location		Deficiencles	Photos Taken (Y/N)	Notes/Observations/Recommendations
Perimeter S4t Fencing	Strategit, Down gradent Reaches Around Site Perimeter			У	ALL PERIMETER SILT FENCE IN ORDER EXCEPTION SOUTHERST GRINER.
Preservation of Natural Vegetation	All around site perimeter			y	VEGETATION PROTECTED & HEALTHY
Vehicular Entrance to the site				Y	CLEAR OF DEBRIS
SlockPiles (No.s 1, 2 Working, Construction Fitt)				Y	No EROSION
Interceptor Swale, including Rock Check Dams	Around Sito Penmeter			Y	SWARS ARE CLEAR
Minor pumping/controlled discharge Efforts				y	No PUMPING AT TIME OF WALK
Additional EASC Measures: Temporary Seeding; Permanent Seeding; Sod Stablization, Mulching, Intel Protection				у	ALL HEASURES STILL IN PLACE



EASC Messures		onitoring inspection by Coutrice Power Partners		
	Time of Observation (If notable/ significant)	Deffolencies	Photos Teken (YIN)	Notee/Observations (Incl. during visit weather conditions)
rest SWM Pond			У	NO RUMPING AT TIME OF WALK. DISCHARGED THROUGH OUTFALL CHAMBER
East SWM Pond			У	NO RIMPING AT THE OF WALK, DISCHARGED THROUGH OUTFALL CHAMBER
Jownstream Receiving Swate	_			
urface Water Sampling Performed (Y/N): W Festure	Time of Inspection	Photos Taken	(ii	Notes/Observations no: during visit weather conditional
est SWM Pond			(8)	not during visit weather conditions)
Fest SWM Pond				
ownstream Receiving Swale SW1 (US) Station: SW2 (DS) Station.				
ooley Creek SW3 (US) Station SW4 (DS) Station	-			

Page 2 of 2





- Control of the Cont							
Durham-York Energy Centre - Environmental	Monitoring inspect	ion (EMI) Repo	t				
Golder Project/Task#s: 12-1151-0155_4000							
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistic	cs	1		
Coventa Contact	Jim Delaney	1-860-422-5350			10:45am-11:30ampoid State: Laurence Hatriquin		
Courtice Power Partners Site Contact	Jeff Bedard	416-574-5525	(start-finish)	the second secon			
Courtice Power Partners Alt Site Contact/H&S Coord	Janice Campbell	647-537-3779					
Golder PM/Water Resources Engineer/CPESC:	Steve Auger	289-894-0556	Health & Safety PPE/Orientation (Y/N, details):	.1			
Golder Waste Services Contact/Local H&S Coordinator	Arny Burke	905-409-9355	Antecedent Weather Conditions:	IL N	O PTILLISMAKES SEEN AT TIME OF WALK *		
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800					
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601			and the second s		
Golder SW Field Specialists			Other Notables:				
Section 1: EMI Rpt - Sediment and Erosion C	ontrol Monitoring Ir	spection by Co	utrice Power Partners				
E&SC Measures	Location		Deficiencies	Photos Taken	Notes/Observations/Recommendations		
				(Y/N)			
Perimeter Silt Fencing	Strategic, Down gradient Resches Around Site			Y	FENCE TOM: WEST OF EAST BOOD"  · EAST OF "EAST POND"  · ALL OTHER AREAS IN GOOD CONDITION		
	Perimeter Perimeter		-	I	· ALL OTHER AREAS IN GOOD CONDITION		
Preservation of Natural Vegetation	All around site parimeter			Y	VEGETATION PROTECTED & HEALTHY		
Vehicular Entrance to the site				Y	CLEAR OF DEBRIS		
StockPiles (No.s 1, 2, Working, Construction Fill)				У	No Erosion		
Interceptor Swele, including Rock Check Dams	Around Site Perimeter		,	y	SWALES ARE CLEAR		
Minor pumping/controlled discharge Efforts				У	No Pamping AT TIME OF WALK		
Additional E&SC Measures: - Temporary Seeding: -Permanent Seeding: - Sod Stabilization; - Mulching; - Inlet Protection				Y	Au Measures STILL IN PLACE		





and the same of th	- Sediment and Erosion Control N	ionitoring Inspection i	y Coutrice Power Partners		
E&SC Measures	Time of Observation (if notable/ significant)	Observation (if notable/		Photos Taken (Y/N)	Notse/Observations (Incl. during visit weather conditions)
West SWM Pond.				У	No PUMPING AT TIME OF WALK
East SWM Pond			÷	Y	No Pumping AT TIME OF WALK
Downstreem Receiving Swale					
Section 2: Surface Water and/o	Spill Control Response Sampling	Summary Rpt by Go	kler Associates Ltd.		
Surface Water Sampling Performed (Y	N):	Detalls	~		
SW Feature	Time of Inspection	Photos Taken		(1)	Notes/Observations not during visit weather conditions)
East SWM Pond	_	-	-		
Vest SWM Pond		-			
	US) Station:				
	US) Station:		2 -		
Sign-off					
Courtice Power Partners Representative, solder Field Representative/CEP:	Annual Control of the	Patriquir	Signatura /R	They	





Durham-York Energy Centre - Environmental	-			000			
Golder Project/Task#s: 12-1151-0155_4000 Project Contacts		Tea-611- 11-	Issue to the Island Character of soleting		/ 21		
		E&SC Monitoring Field Observations/Logistics		= 10:00am Field Stuff: Laurence Patriquin			
Covanta Contact, Courtice Power Partners Site Contact	Jim Delaney Jeff Bedard	1-860-422-5350	Date(s): APR 25/14 Time(s) of EMI: (start-finish)	10	120000		
Courtice Power Partners Site Contact/H&S Coord	Janice Campbell	416-574-5525	(start-lines)	- 10	2:30am_		
Golder PMWater Resources Engineer/CPESC:		647-537-3779 289-894-0558	Health & Safety PPE/Orientation (Y/N, details):	-			
Golder Waste Services Contact/Local H&S Coordinator:	Steve Auger Amy Burke	905-409-9355	Antecedent Weather Conditions:	JE 1.	INDY CLEAR		
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2500	American Westner Conditions.	= W	THOUSE CENT		
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601					
Golder SW Field Specialists	PRICE CHESKI	10-002-0001	Other Notables:	36- 11 A	O MILKSWAKES SEEN AT TIME OF WALK		
ODOS ON THE SPECIALISM	+	1	Other Autables:	TIM	J. I. I. Sand C. J. Peter . J. Link Co. Science		
Section 1: EMI Rpt - Sediment and Erosion Co	ontrol Monitoring In	spection by Co	outrice Power Partners	050	30246 BD & SITE BOACK SWEDT 4/236		
ESSC Measures	Location		Deficiencies	Photos Taken	Notes/Observations/Recommendations		
				(Y/N)	- 1. 1 - 10 2 10		
					- EAST/WEST SIDE OF "EAST POND" REQUES REPAIRS (RIPPED/DETACHED)		
	Strategic, Down			. 1	Quarte (Quoon Derachen)		
Perimeter Silt Fencing	gradient Reaches Around Site			V	USAVIKO (MILLED) DELLEGA		
	Perimeter			1	- ALL OTHER AREAS INTACT		
					ALL OTHER AREAS NOTALL		
				V	0 1.		
Preservation of Natural Vegetation	All around site perimeter			Y	PROTECTED & HEALTHY		
	pararrana				TROTECTED THEALIHT		
VIII 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	- 1			V	1		
Vehicular Entrance to the site				1	USAR		
				11			
StockPiles (No.s 1, 2, Working, Construction Fill)				V	The Court AT GOASIAN		
				1	INTACT, NO SIGNS OF EROSION		
	All Local and			. 1			
Interceptor Swale, Including Rock Check Dams	Around Site			I V	SWALES CLEAR		
	Perimeter			1	DWARES CLERK		
					No PUMPING AT TIME OF WALK		
Minor pumping/controlled discharge Efforts				M	MI I - I THE OF I DAIK		
				11	100 PUMPING AT THE OF COMME		
Additional E&SC Measures:				1	ALL AREAS REMAIN INTACT		
Temporary Seeding.				11	A A CONTRACT		
Permanent Seeding;				V	ALL AREAS KEMAIN INTACT		
Sod Stabilization, Mulching,				1	MLC I INC.		
Inlet Protection				3			
	1						





	ALL THE SECTION	track and the			
Durham-York Energy Centre - Environm Section 1 (continued): EMI Rpt - Sedime			n by Coutrice Power Partners		
ESSC Messures	Time of Observation (if notable/ algnificant)		Deficiencies	Photos Taken (Y/N)	Notes/Observations (Incl. during visit weather conditions)
West SWM Pond				У	No PUMPING, WATER LEVELS LOW
East SWM Pond			-	У	No PUMPING, WATER LEVELS LOW
Downstream Receiving Swale			•		
Section 2: Surface Water and/or Spill Co	entrol Response Sampling	Summary Rpt by G	Golder Associates Ltd.		
Surface Water Sampling Performed (Y/N):	N	Deta	ille: ~		
SW Feature	Time of inspection	Photos Taken		(h	Notas/Observations nei, during visit weather conditions)
East SWM Pond	_				
West SWM Pond		_			
Downstream Receiving Swale SW1 (US) Station SW2 (DS) Station		_	_		
Tooley Creek SW3 (US) Station. SW4 (DS) Station	_				
Sign-off					
Courtice Power Partners Representative/EMI Golder Field Representative/CEP: Covanta Representative	Print Name LAUREN JAMES DET	e Patrique	signatuge  ACUMANCE	Patra,	and Bely





Durham-York Energy Centre - Environmental	Monitoring Inspect	on (EMI) Repor	rk		· ·	
Golder Project/Taskils: 12-1151-0155_4000						
Project Contacts		Mobile #s	EASC Monitoring Field Observations/Logistic	\$ ^	/ DI V	
Covente Contact.	Jim Delaney	1-660-422-6360	Data(a): TLAY 2nd /4Time(a) of EMI:	4	1:30am HARRISE AUTENCE PATRIQUIN	
Courtice Power Partners Sits Contact	Jeff Begind	416-574-5525	(start-finish)		ło	
Countice Power Pertners All Site Contact/H&S Coord	Janios Campbell	647-637-3779			1. ODGM	
Solder PM/Weter Resources Engineer/CPESC;	Steve Auger	289-694-0556	Hasith & Bafrty PPE/Orientation (Y/H, details):			
Golder Waste Services Contact/Local H&S Coordinator:	Amy Burke	905-409-9365	Antesedent Weather Conditions:	Age	.79/14 -> 10-20 mm of Kairl 1.104 -> 1Juns 30-50 mm//m	
Scider PD/Senior Wethr Resourchs Engineer:	Terry Winhold	416-473-2200		LA	1114 A LINES SA-ED KIN / A	
Solder All CEP/Field Specialist	Nick Gorski	418-632-6301		.00-7		
Solder SW F and Specialism			Other Notables	至770	MILKSHAKIS SEED DEMAK WILK	
Section 1: EMI Rpt - Sediment and Erosion Co	ontrol Monitoring in	spection by Co	utrice Power Partners	Gd	DE ON-SUJE TO APER PE SAMPLING	4
EARC Measures	Loantion		Defendance	Photos Taken	Notes/Observations/Recommendations	
Parimeter S4 Ferning	Strategic, Down gradient Reaches Around Site Perimeter	SILT FI OF EAST	Surp & list	Y	EAST/WEST SIER OF "EAST POND" & WEST SIDE OF "WEST POND" REQUERE REPAIRS (RIPPAD) DETACHED) - ALL OTHER AREAS LATTACT	
Preservation of Natural Vegetellen	All around site perimeter		J	Y	PROTECTED & HEALTHY	
Vehicular Entrance to the site				Y	CLEAR OF DEBRIS	
SteckPilus (No.s 1, 2, Worldrg, Construction Fix)				Y	INTACT	
Merceptor Swale, including Rock Check Dama	Around Site Petimeter			y	SWALES ARE CLEAR	
Minor pumping/controlled discharge Efforts				N	No PUMPING AT TIME OF WALK	
Additional EASC Mc asums Temporary Seeding; Permant Seeding; Sod Sublitation, Mulching, Inliet Protection.		ANTANANA II IN TANANA II IN TAN		У	ALL MEASURES STILL IN PLACE	





Durham-York Energy Centre - Environmental	Monitoring inspection (FM	n Report		
Section 1 (continued): EMI Rpt - Sediment an				
E&SC Measures	Time of Observation (if notable/ eignificant)	Outchecton	Photos Taken (YAI)	Netns/Observations (Incl. during visit weather conditions)
Wgat SWM Pond	MANAGO .		Y	No Pamping, WATER LEVELS LOW
East SWM Pond	phropa	-	Y	No PONDING, WATER LEVELS LOW
Downstream Receiving Swelle		*		
Section 2: Surface Water and/or Spill Control	Response Sampling Sumn	nary Rpt by Golder Associates Ltd.		
Surface Water Sampling Parformed (Y/N):	1.05	Detalle: Heavy fain	launst	F. High furbidity/mouddy rendifie
SW Feature	Time of Inspection Photo	se Taken	(t	Notes Observations
East SWM Pond	11:00 Y	wild motocopss it	15HW9-01	is, due to middy small constrains,
Wast SWM Fond	11:30 Y	outflow from of	austy fee	to fucto by yell as from overflow
Downstram Receiving Swale SW1 (US) Station:	11:45	modum Han . Ve	ry turbua	samples taken, high water levels
SW2 (DS) Station:	12:02 Y	maium Alwin	en turbi	od samples taken high water levels
Tooley Greek SW3 (US) Station:	12:15 Y	high water level,	Migh Flen	I high turbidity songles taken
SW4 (DS) Station:	12:30 Y	high water lev	el high	Am high ku sidity-samuel staken
Sign-off		0	. , 0	/ / / /
Courtice Power Partners Rapresentative/EMI  Golder Field Representative/CEP:	Print Name  OUTENCE POH	aguin hunanes la	ty	
Covanta Representative:	Junes Der	They gen the		



2.Essociatos						
Durtum-York Energy Centre - Environmental t	funitorius Intestil	len (Elift Rese	t .			
Golder Probed/Tackfly: 13-1151-0159-4000						
Project Contacts		Makilla Sa	EASC Machiner Field Observations Locality			
Coverin Contest.	Jim Delengy	1-610-423-6160	EAST: Marketone Paid Charactery Lagration to the property of the		1:30am munic Aurence Patriouin	
Condine Paver Parintes filts Control	July Berlynd	416-874-8525	(minel-Brint)		-0	
Courtice Power Perivers Att. Elle Cented/HAS Coord	Jacks Camplell	017-037-3770	1		NEOCORM.	
Golder Phil Water Patronicks Engineerit PESC;	Oben Auger	200-004-0035	Health & Sudaty PPS/Crimination (1914, distrible):			
Golder Waste Services Control/Losel H&S Countralist:	Anny Burley	000 -000-000d	Automident Wenther Conditionts	A 120	<b>沙尔/尼巴斯伯里/印度斯内尼兰科内</b>	
Grader PCriticales Virgini Pronounces Engineer:	Turry Wirtuid	419-473-2000	)	MAG	174 in Links 20-80 Ke4/h	
Straffer All CESTIFICATE Specialist	Mich Gerald	P16-533-5301				
Golder BW Purkl Specialists			Other Ketables:	337	CHESTARIS TOOL CONSTRUCTION	
Section 1: Ehil Apt - Sediment and Erecton Co	atrel Moditoring in	spection by Co	utrice Power Partners	Gol	DE ON-SUE TO APRIL TO SHAPING	26
2 10 F	1 Leading		N Day at the contract of the c	Photos	N. C.	
		į		Thirtee	V	
· Putnolor 84 Pending	Eispegle, Doors gradient Revotes Around Sto Pentruster	SIET F	Sure filler	y	EAST/WEST SIDE OF "EAST HOND"   WEST SIDE OF "WEST POIND" REMINDE REPAIRS (ROPPED) DETACHED) "ALL OTHER AREAS INTRACT	
Processulius of National Vogololius	All granted siles punisanter		<u> </u>	Y	PROTECTED & HEATHY	
Vahibular Entrance to the alto				Y	CLEAR OF DEBRIS	
SteckPire (No.e 1, 2, Working, Construction F/4)				Y	INTACT	
Macceptor Swels, including Rock Clark, Dame	Arpund Size Padmelor			y	SWALES ARE CLEAR	
Mover pumping/loosisvited discharge Efforts				N	No Pumping AT TIME OF WALK	
Additional ESASC Manneros.  - Torreposity Swedings  - Book Statistics, Swedings  - Book Statistics, Swedings  - Book Statistics, Swedings  - Book Statistics,  - Holes Protection,			*	У	ALL MEASURES STILL IN PLACE	
					·	





Durines-York Energy Gentre - Environmental Section 1 (continued): EMI Apt - Sediment an			dies by Costrice Power Partners		
EAST Receives	Time of Observation (I) actuals? algorithms(i)			Photos Yuhan (1990)	Notes (Characellines (butduring stalk weether conditions)
West SWIM Pond	WAS			Y	No Ruping, Water Levels Low
Gines SHY14 (Point)	phress		E	Y	No Pumping, Water Levels Low
Downsteen Receiving Swele					
Section 2: Burines Water and/or Spili Control	Response Samplin	Summary Hipt	by Golder Associates Ltd.		
Sarlace Water Sampling Parlament (VM):	Ties	-	- teny rain	nlaumst	F. High fubidity I mouddly renditions
aw Natura	Time of Inspection	Photos Talant		. 10	
Bask Strict Pond	11:00	У	eould motacciess	ETSHWA-OL	is due to middly superflowed tions,
West SWM Pard	11:30	V	out How, from 9	racity fee	to bush by well as from over How
Downshium Repulsing Bools SW1 (US) Station:	11:45	y	modum Han.	ery turbia	samples token, high water levels
SW2 (DB) Bleifors	12:02	y			od samples taken high water levels
Totaley Creak BWS (U.S.) Alidian:	12:15	У	high water level;	Migh Hen	I Migh kurbidity songles taken
8914 (DS) Studens	12:30	У	high water he		Ami high ker sidity samuel & taken
Sign-aif			· ·	, 0	
Codelics Power Partners Ingressivitethes/libit Golder Field Inguesanistive/CEP: Codene Matematenistive:	Autence Jessica Jung		Honoll (Ha. Si	4	Star Argu)
			2165	24	



Durham-York Energy Centre - Environmental	Monitoring inspect	ion (EMI) Repor	t		
Golder Project/Task#s. 12-1151-0155_4000	monatoring mapped	1			
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistic	a Q.	soom Field Start: Lawrence Fatiguin
Coventa Contact	Jim Delaney	1-860-422-5350			soogna Field State: Lawrence Fortiquin
Courbon Power Partners Site Contact	Jeff Bedard	418-574-5525	[start-finish]		- /
Courtice Power Partners Alt Site Contact/H&S Coord	Janice Campbell	647-537-3779		4:	45om
Golder PMWater Resources Engineer/CPESC:	Steve Auger	289-894-0556	Health & Safety PPE/Orientation (Y/N, details):	W 1.0	AR WEATHER THROUGHOUT THE WEEK
Golder Waste Services Contact/Local H&S Coordinator:	Army Burke	905-409-9355	Antecedent Weather Conditions:	TUL	AK WEATHER THISOMORDUL THE CLEEN
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800		_	
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601	- Common and the comm	W 81-	MICHSBLAMES SEED DURING WALK
Golder SW Field Specialists			Other Notables:	* 1/1	S HIII (SERVICE) DESMICE LUMPE
Section 1: EMI Rpt - Sediment and Erosion C	ontrol Monitoring Is	spection by Co	outrice Power Partners		
E&SC Measures	Location		Deficiencies	Photos Taken	Notes/Observations/Recommendations
Perimeter S4t Fencing	Strategic, Down gradient Reaches Around Site Perimeter	200	2 commends	Y	· EAST ! WEST BOUNDARY OF "EAST 1800" REQUIRE REPAIRS - KIPPED/DETACHED · ALL OTHER AREAS INTACT
Preservation of Natural Vegetation	All around site perimeter			Y	PROTECTED & HEALTHY
Vehicular Entrance to the site				Y	CLEAR OF DEBRIS
StockPiles (No.s 1, 2, Working, Construction Fill)				Y	INTACT
Interceptor Swale, including Rock Check Dams	Around Site Penmeter			У	SWALES ARE CLEAR
Minor pumping/controlled discharge Efforts				N	No Pamping AT TIME OF WALK
Additional E&SC Measures: - Temporary Seeding;Permanent Seeding; - Sod Stabilization; - Mulching; - Intel Protection.				Y	ALL MEASURES STILL IN BACE



	-d Familian Control Ma	nitoring Inspection b	w Coutrice Power Partners		
Section 1 (continued): EMI Rpt - Sediment a		initoring inspection to		Table	
ASC Measures	Time of Observation (if notable/ significant)		Deficiencies	Photos Taken (Y/N)	Notes/Observations (Incl. during visit weather conditions)
Vest SWM Pond	-	-		У	No Pumpina - WATER LEVEL LOW
East SWM Pond	_		+	У	No PUMPING - WATER LEVEL LOW
Downstream Receiving Swale	_				
Section 2: Surface Water and/or Spill Contro	ol Response Sampling	Summary Rpt by Go	older Associates Ltd.		
Surface Water Sampling Performed (Y/N):	N	Details	41		
	Time of inspection	Photos Taken			Notes/Observations incl. during visit weather conditions)
SW Feature East SWM Pond	-	_	_		ICO, DUTING YASK WORLDS CONTRICTORS
West SWM Pond	-	_			-
Downstream Receiving Swale SW1 (US) Station: SW2 (DS) Station:	-	-	_		
Tooley Creak SW3 (US) Station: SW4 (DS) Station:	-	_	_		
Sign-off					
Courtice Power Partners Representative/EMI Golder Field Representative/CEP:	Jaurence R	triquin	Significant /	try	



Durham-York Energy Centra - Environmental Mc Golder Project/Test/9: 12-1151-0158, 4000	inspect	on (EMI) Repor			
Golder Project/Took/s: 12-1161-0168_4000					
Project Contacts Coverite Contact.	The second second	Mobile Sta	East Munitoring Field Observations/Logistic	55 /3	
	Jim Dalaney	1-800-422-6300	Date(a): 7/AY (Co //4 Time(s) of Ellit:	4:	200m Plad State LAURENCE LATRIQUIN
Courtice Power Periners Site Contact Courtice Power Periners Alt Site Contact/1685 Coord	Jall Bedard	418-874-5628	(start-linish)		***
Courtice Power Pertners AR Sile Contact/1483 Coord	Jenioe Campbell	947-037-3779		_/Cil	NACES.
Golder PMWater Resources (Inglawer/CPESC) Golde: Waste Services Contest/Least H&S Corporater	Steve Auger	729-494-0566	Health & Safety PPE/Orientation (Y/N, details):	MAY	D_ 13 mmt
CORRE WASH BUNGS COMMON DON HES CONTOURS	Army Sharke	906-409-7356	Arrisendent Weather Conditions:	11	B 2de prend
Grider PD/Senior Water Resources Engineer: Gettler All CEP/Field Resources	Yerry Wirshold	410-473-2600	4	21	14 20 man - FERCIPITATION
Geider SW Field Specialists	Nick Gorski	415-852-8501	4	11 4	5 9.6mm\
CHICK, PAA 1-100 SDECRESS	L		Other Notables:	EAL	AUTOMAS SAGU DERING DAM
			i e		
Section 1: EMI Rpt - Sediment and Erosion Con		spection by Co	utrice Power Partners		
ELEC Magnuros	Location		Deficiencitys	Photos Taken	Notes/Observations/Recommendations
Perimeter Bitl Fending	Strategic, Down gradient Reaches Around Sha Porkneter			y	FENCE IN GOOD ORDER
Preservation of Natural Vagelation	All around sile perimeter			y	PROTECTED & HEACHY
Vehicular Envance to the site			Personal Co. C.	Y	CLEUR OF DERRIS
Stock*Piles (No.s 1, 2, Working, Construction Fill)				7	Intaci-No Suns OF EROSION
Interciptor Swele, including Rock Check Dems	Around Bite Perimeter			Y	SWALES ARE CLEAR
Mirkv pumping/controlled discharge Efforts				2	No PUMPING AT TIME OF WALK
Additional ESSC Messares - Temponery Seeding, -Permaners Seeding, - Sed Saeding - Sed Saeding - Multiple - Intel Protection.		And the American Contains in the Section 2 of Section 2 o		7	ALL MEASURES STILL IN PLACE

Decisam-York Energy Centre 72 Disbusmo Rd, Contrico, ON Rolder Associates Md

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EBBS Monsures		Time of Observation		ction by Coutries Power Partners  Deliciencies	Pholos Taken	Notes/Observations
		(If notable/ significant)			(YAN)	(Incl. during will weather conditions)
West &WM Pond	der Selendrick der 1900 (1) der der Selendrick Selendrick der 1900 (1) der der Selendrick der Selendrick der 1				Y	To RUMPING - WATER LEVEL MORE
Ener DWM Pond	ann eager varrant : provinces ; photos included consider ; should be		Park Theorem Care at Security 1		Y Me	Rungary - WATER LEVEL MORPAL
Downstream Receiving Swale				and the second s		
Bection 2: Surface Wate	r and/or Spill Control R	asponse Sampling	Summary Rpt	by Golder Associates Ltd.		And the second deleteration of the second se
Surface Water Sompting Perfo	ormed (Y/N):	2		Detaile:	And the second s	
Feeture		Time at inspection	Photos Taken			Notes/Observations for vipit weather conditions)
Ecol SWM Pond						
Vest SWM Pond						
Downstreem Receiving Swale	SW1 (US) Station: SW2 (DS) Station:					
Today Critisk	SW4 (DS) Station	_	_			
Sign-off						
Courtiee Power Partners Repr Golder Field Representative/Ci Covanta Representative		Print Norma  AUSTRICE  JEVE	atriquii tree R	Stephono /R	thus	



m Flood Statis Lawrence Patriquin  M OLDERM PRECIPITATION  SMAKES SEEN DURING WALK
M C.Smm Precipitation
4 O.Smm Pascipitation
4 O.Smm Pascipitation
ISMAKES SEEN TURING LIAIK
ISMAKES SEEN NURING WALK
STARS SEEN INTRINVALIANTE
Notes/Observations/Recommendations
Acces Obselvations recommendations
DCE IN GOOD ORDER
TECTED & HEALTHY
AR OF DEBRIS
ACT - NO SIGNS OF EROSION
ALES ARE CLEAR
PUMPING AT TIME OF WALK
MEASURES STILL IN PLACE



Durham-York Energy Centre - Environmental Me						
Section 1 (continued): EMI Rpt - Sediment and	Erosion Control M	onitoring inspection	by Coutrice Power Part	ners		
E&SC Measures	Time of Observation (if notable/ significant)		Deficiancies	Photo Take (YAN	an I	Notes/Observations (Incl. during visit weather conditions)
Wast SWM Pond						Mo Pamping - Water Level Morman
East SWM Pond			1 0			Mo PUMPING - WATER LEVEL MORNAL
Downstream Receiving Swate			4			
Section 2: Surface Water and/or Spill Control Re	esponse Sampling	Summary Rpt by G	older Associates Ltd.			
Serface Water Sampling Performed (Y/N):	N	Detai	le:			
SW Feeture	Time of inspection	Photos Taken			final.	Notes/Observations , during visit weather conditions)
East SWM Pond		_				
West SWM Pond		-	-			
Downstream Receiving Swale SW1 (US) Station: SW2 (DS) Station:		_		<u>Andre Andre Andre</u>		
Tooley Creek SW3 (US) Station: SW4 (DS) Station:						
Sign-off						
Courtice Power Partners Representative/EMI  Golder Field Representative/CEP:  Covanta Representative:	Print Name  CUMPING  EVE  Place	Potriguin Avost Haldenba		lating porton	and the second s	



Durham-York Energy Centre - Environmental	Monitoring inspect	ion (likii) Repo	rt			
Golder Project/Textons 12-1161-0155-4000						
Project Contacts		Mobile #4	EASC Monitry of F	etd Observations/Logistic	B .	1. 0h /2 mass 1/13 in
Chronia Conicel.	Jim Delanay	1-860-422-6350	Catalog: ILA		2	3:30an numa LOUGONE POLOQUIO
Couries Power Partners Site Contact	Joff Backerd	410-674-5625		(atart-finish)		
Combon Power Partners At Site Control 1145 Count	James Comphell	647-637-3779			4	
Golder Pall'Vision Resources September 19486;	Steve Auger	203-524-0008	Health & Beloty Philips		- Martine according to a	
Golder Weste Services Contest/Local HSS Coordinator	Army Surfee	EDS-409-8355	Antecoderà Westing Go	ncitions		WELL CONTRACTOR
Colder PO Gerner We're Resources & Spray	Tarry Wilnesold	416-473-2730	4		encine, decidences	
Cooler At Carriers Specialist	Week Gorsia	119-102-6601			4	
Onlider SIN Fi-tol Specialists		<del>-</del>	Other Hoteblas:		学》	NUMERIANS SHALLIENS
Section 1: EMI Rpt - Sediment and Emsion C	antral Monitorino ir	spection by Cr	untilen Persona Dartman			
EARC #1.: Surps	Legation		Delicine		Photos	
					Talon	Moderal Observed Instrumental Option
Pedincky: Six Fedding	Strategis, Davin gradient Roadwa Around Site Perknatur	· REPAI	RS HEO'D O SIDE OF TH	PO THE EAST, E"EAST PONG"	V	OTHER ARMS MAG
Presentation of Natural Vagalation	All sround site periorcus	and the same of th			Y	PROTECTED & HEALTHY
Vendouslan Embrando do Brosska	The second secon				Y	CLEAR DE DERRIG
StackPies (No. = 1, 2 Werking, Construction Fire)					Y	CLEAR OF DEBRIK HALLING LONDS OF STOCK PILE TO VARIOUS AREAS OF PLANT
Interruptor Swale, Including Rock Check Dame	Around Site: Parimoter				Y	SWALES ARE CEAR
Minor pemping/combolled rischerge Effore					Miles Comment of the	16 PUMPING AT THE OF WALK
P. defiliament EZBC Mile: euror : - Temporany Stendage,Permanent Bacefrox, - Sord Starbitzericon, - Miletahing; - Intel Prote-prote						Au Measures Soul la Roce





Durkam-York Energy Centre - Environmental	Montering Inspecti	en (Eld) Report							
		onitoring inspection by Coutries Power Partners							
Section (Section )	Time of Obspression of actable eigniforms		Silven Tinken (Y98)	Notes Pales on which and the selection of the selection o					
Wast SWM Pond	And the state of t		Y	No RUMPING - WATER LEVEL LOW					
East BWM Pond	O deal of the control		Y	10 POMPING - WHITER LEVEL LOW					
Downstram Receiving Suals	A MARTIN CALLY STATE OF THE STA		* 150 step						
Section 2: Surface Weter endfor Spill Contro	Section 2: Surface Water audior Spiri Control Response Sempling Summary Ript by Golder Associates Ltd.								
Surface Weier Suzupling Performed (VM):	Yes	Details							
BH Padura	Time of Inspection		Üle	(12) = 40 Americans of Americanski strations experiments					
Signi SIVII-A Pond	1500	Y - Slighty cloudy	e.	W \					
West SWM Pord	195	Y -clear							
Downstrown Receiving Swele SW1 (US) Stellor: SW2 (DS) Stellor	1230	N clear - low flow V clear - low flow Y chear - med. flow	W	Clear + sunny.					
Today Grack SW3 (UB) Station 8W4 (DS) Staten	1400	Y clear - med flow							
Sign-off									
Counties Power Partners Representative/Rb4 Stoleter Field Representatives/CEA . D. W. 1 W. Coventa Representatives	overstand Overses	Patriquin Inveger late	Par	Eur from 80					
		Page 2 of 2							





- Marie - Mari					
Durham-York Snergy Centre - Environmental	Monkoring Inspect	tion (EMI) Papar	t		
Gokter Project/Testella, 12-1151-0155, 4009				****	
Project Contacts		Mobile #s	EASC Mentioring Field Obsytystions/Logis	Hre	Company of the Control of the Contro
Gustenia Contest	Jim Deluney	1-860-422-53(0)	Similariate 12:20 G / Timetel of SM	1	30en man / outerse Portriquies
Geurlice Power Partners Sile Contact	Jell Bedund	418-574-6525	[atart-tioishi		
Coursign Power Pertners All Sile Contact/HZS Coord	Janice Compheil	847-837-3779		responsible sides 50 of	: <u>£8</u> /84
Gc Ser Ph#Weier Resources Engineer/CPESC:	Share A 123	280-524-0073	Houses & Santary PPS(Octorstation (1994, distant):		Alle MARILLE
Golder Waste Service's Control/Local H&S Coordinator:	Army Burks	925-409-9365	Artensiert Washer Comilions	Die	CIPHATICAL - Automy Sease & 2014
Golder PO/Compt Walter Resources Strainess	Terry Wirfinis	416-473-2000		TREAL	CIPHANICAL - Allegan Jews & 2014
Gc/der AR CEP/Field Specialist	Mick Goreka	416-802-6301	7	-	
Golder SW Field Specialists	A Principal Law Steel Street Mile William San along 1271 M		Off or Hotablan:	22.5	12 the residence of the second
				AL PE	THREE SEASES SEED AT THE PERIODS
Section 1: EMI Rpt - Sediment and Erosion C	ontrol bionitering in	apection by Co	Strice Power Partners		
gree Resumps	Location			Photos	
				Taken (Y29)	Note 1106 - realismed Recommendations
Penmelor S II, Fuscing	Strategia, Down gradhed Readless Around Site	TO EAST	s Reso Ar Areas Actives Liver Ross	JT 1	
The best and the second of	Perimater	- RUMAIRS	was business year were		ALL OTHER DESIGNATION
Preservation of Natural Vegeta**	All estrund alte portrutilor			Y	PROTECTED ! HEACHY
Vehicular Entranço to the arts				y	OSAR OF DEBRIS / CHEMIS SING 6/14
Stock Pies (No.s 1 2, Working, Construction Pilip				1	PROTECTED! HEACHY  DEAR OF DEBRIS / GREATS STORE & /14  HAULING LOADS OF STORE FUE TO VARIOUS AREAS OF THE PLANT
Interd-pter Swells, Including Rock Check Dayss	Around Sin Parimeter	ीज्या के जिलादि	अप ीत फेडा हिन्दा प्रिका	Y	ALL OTHER AREAS CLEAR
Minor pumping/equiralised dischus ju Efforis		To a contract the same of the			No PLANEIROS AT THE OF WALK
AddUcret BiBC Mosesproc - Temporary & Holling: -Personant Society: - Boof Stabilization; - Midding: - Intel Protection.		The state of the s		y	Au Messuss Sou lo Pars





SERC Measures	Tists: ci Ubservation (if natable significant)	Berringredis	("hates Yaken (Y#4)	Note: Mote: Mote: National (incl. claring viell visialiser austelislams)
West SWN Pond	, in the second	m de s un material de la companya d	Y	Ms Rusewa - Ware Lang Man
ines BWM Planel			1	Mo ROMPING - WATER LEVEL LOW
Iownstrasm Receiving Swale				and the second s
Loction 2: Surface Water and/or Spill Contro	l Response Sampling	Summary Rpt by Golder Associates Ltd.		
urlase Wider Sampling Performed (VIN):	<b>Y</b> _	Botalia: after 19	n	event.
Iff Feature	Time of Inspection	Photos Tokess	n	Petra Picture - Vocalismo Hall - district, While template consistence)
iaut SWM Pond	1013	y brown silly water	1 .	
Vest SWM Pood	1021	y bow silh	ME	۵,
Townstream Receiving Swale SW4 (US) Station: SW2 (DS) Station:	1051	y boon Silly a  Y low turping med  Y a " low  Y low turbing, med	flo	
Tooloy Creak SW3 (LES) Birding SW4 (DS) Station:	1150	Y low turbedy, n	ned	· Flow
Sign-off	11 201			
Courtice Power Partners Representative/EWF Golder Fleid Representative/CEP Coverta Representative:	Print France	Patrician Thomas Mills		P.W. Meredge Philot

Jun 2/2014

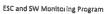


Durham-York Energy Centre - Environmental M	onitoring inspect	ion (EMI) Repor			
Golder Project/Task#s. 12-1151-0155_4000					
Project Contacts		Mobile #s	E&SC Monitoring Field Observational points		the same of the sa
Covente Contact.	Jim Delaney	1-860-422-5350	E&SC Monitoring Field Observations/Logistic Date(s): 4305 3 Time(s) of EMI:	26	0:45 cm Field State: LAWERCE PORTIGISM
Courtice Power Partners Site Contact	Jeff Bedard	416-574-5525	(start-finish)	-	0:450m Field Staff: LAWENCE Paringuin
Courtice Power Partners Alt Site Contact/H&S Coord	Janice Campbell	647-537-3779	(avart-iman)		
Golder PM/Water Resources Engineer/CPESC	Steve Auger	289-894-0558	Health & Safety PPE/Orientation (Y/N, details):	Charles (A	11:2000
Golder Wasie Services Contact/Local H&S Coordinator	Army Burke	905-409-9355	Artecedent Weather Conditions:	THE PARTY	(PITETION)
Golder PD/Senior Water Resources Engineer	Terry Winhold	416-473-2800	Permendent restrict Conditions:		104 Ü - 25 4mm
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6801		N	xxx 12 - 2.0 xxx
Golder SW Field Specialists	THUR COLDE	410-002-0001		-	<u> </u>
			Other Notables:	· 716	MILKSDAMES SEEN DURING WALK
Section 1: EMI Rpt - Sediment and Erosion Co.	ntrol Monitoring In	spection by Co	utrice Power Partners		
E&SC Measures	Location		Deficiencies	Photos	
				Taken	Notes/Observations/Recommendations
				(Y/N)	
	Strategic, Down				
Perimeter Sitt Fencing	gradient Reaches			1	
	Around Site			1 11	
	Penmeter			1 V	A A D A
				1 /	ALL AREAS KEPHIRED & INTACT
				+	FIRE THERE I ETAINED T TOTAL
Preservation of Natural Vegetation	All around site			11/	
	perkneter			i Y	PROTECTED & HEALTHY
Vehicular Entrance to the site				y	Carrier N
	-				CLEAR OF DEBRIE
StockPiles (No.s. 1, 2, Working, Construction Fill)				1	HALLING LOADS OF STOCK PLE TO VARIOUS
Second and (140 a 1, 2, Working, Consumption (* 1)				$\perp V$	MADLING LOADS OF STOCK MIE TO VARIOUS
				i y	AREAS OF THE PLANT
	Around Sita	LUCT S.	DALE TO WEST POWD HOLDING		
Interceptor Swale. Including Rock Check Dams	Perimeter		mac 10 0000 10000 100000	'i V	1 /
		WATER		1 /	ALL OTHER AREAS IN GOOD ORDER
				+	FRE CITIEN FINERS IN COOK OKNER
		ĺ			
Minor pumping/controlled discharge Efforta				-	
					* 11. *
				M	11/0
			and the state of t	111	No PUMPING AT TIME OF LAKE
				1	
Additional E&SC Measures:	1				
- Temporary Seeding;	1			ĺ	
-Permanent Seeding;				Į.	
- Sod Stabilization, - Mutching:	1			i .	
- Inlet Protection				11/	
				I V	$\Lambda$ , $M$ , $\Lambda$ , $\Lambda$
	1			1/	ALL MENSURES STILL IN PLACE



			Management Cate College Alive and American			
Durham-York Energy Co						
Section 1 (continued): I	MI Rpt - Sediment and	Erosion Control M	anitoring Insp	ection by Coutrice Power Partners		
ESSC Muesures		Time of Observation (if notable/ significant)		Deficiencies	Photo Taken (Y/N)	
West SWM Pond					y	No PUMPING-WATER LEVEL MORNAL
East SWM Pond					У	Mo PUMPING-WATER LEVEL MORMA!
Downstream Receiving Swale						
Section 2: Surface Wate	r and/or Spill Control R	eaponse Sampling	Summary Rpt	by Golder Associates Ltd.		
Surface Water Sampling Perio	rmed (Y/H):	N		Details:		
9W Feature		Time of inspection	Photos Taken			Notes/Observations
East SWM Pond						nsl daring visit weether conditional
West SWM Pand			-			
Downstraam Receiving Swele	SW1 (US) Station: SW2 (DS) Station:					
Tooley Greek	SW3 (US) Station: SW4 (DS) Station:	-				
Sign-off						
Courtice Power Partners Repres Golder Field Representative/CEI Covanta Representative		Print Name  VIET VE	PATRICU Lors Glenly	Signaphre  Signaphre  J. ACEANER D. A.	lity :	
			*			

Page 2 of 2





Monitoring Inspect	ion (EMI) Repor	rt		
	Mobile #s	E&SC Monitoring Field Observations/Logi	ctice	
Jim Delaney	1-860-422-5350	Dateist: June 20 //4 Timeist of Fr	di: 2:	30 am Flying Flying Vanut
Jeff Bedard	416-574-5525			30 p.m. Field Staff: Etena Vorvis
Janice Campbell	647-537-3779	- Comment		1 1 1 A A A A A A A A A A A A A A A A A
Steve Auger	289-894-0556	Health & Safety PPE/Orientation (Y/N details)		THE PRELIPITATION
Amy Burks	905-409-9355	Antecedent Weather Conditions:		- INCOLL INTOLA
Terry Winhold	416-473-2800			2444
Nick Gorski	416-802-6601	7	-	
		Other Notables:	NO	MILL SNALES DURING WALK
antrol Monitoring In	spection by Co	utrice Power Partners		
Location		Deficiencies	Photos Taken (Y/N)	Notes/Observations/Recommendations
Strategic, Down gradient Reaches Around Site Parimeter			7	All areas Intact
All around see perimeter			7	Protected and Healthy
			4	clear of Debris
			4	Clear of Debris Having loads of stock pik to Various areas of ten plant
Around Site Perimeter	Inlet	swale to west pond lind water	Y	All other avens in Good order
			N	No pumping at the time of walk
			7	the measures still in Place
	Jim Delaney Jeff Bedard Janice Campbel! Slave Auger Amy Burke Terry Winhold Nick Gorski  Dentrol Monitoring in Location  Strategic, Down gradient Reaches Around Site Perimeter  All around s4e perimeter	Jim Delaney 1-860-422-5350 Jeff Bedard 416-574-5525 Janice Campbel! 647-537-3779 Slave Auger 289-884-0556 Amy Burke 905-409-9355 Terry Winhold 416-802-6601 Nick Gorski 416-802-6601  Control Monitoring Inspection by Co  Location  Strategic, Down gradient Reaches Around Site Perimeter  All around site perimeter	Jeff Bedard 416-574-5525 Jeff Bedard 416-574-5525 Jeff Campbel! 647-937-9779 Steve Auger 289-894-0556 Amy Burke 905-409-9355 Terry Winhold 416-473-2800 Nick Gorski 416-802-6801 Other Notables:  Deffclencies  Strategic, Down gradient Reaches Around Site Perimeter  All around ste perimeter	Mobile #s   E&SC Monitoring Field Observations/Logistics   June 19   1.860-422-5350   Date(s):   Surv. 20 // 4   Time(s) of EMI:   7:   June 19   June 19





	al Monitoring Inspection (EMI)			
Section 1 (continued): EMI Rpt - Sediment	and Erosion Control Monitoring	g inspection by Coutrice Power Partners		
E&SC Measures	Time of Observation (if notable/ significant)	Deficiencies	Photos Taken (Y/N)	Notes/Observations (Incl. during visit yeather conditions)
West SWM Pond			7	No Pumping - water level 13 normal No pumping - water level is normal
East SWM Pond		.,	7	No pumping - water terril is normal
Downstream Receiving Swate	and the second s		Dec California de la California de Californi	
Section 2: Surface Water and/or Spill Contr	ol Response Sampling Summa	ary Rpt by Golder Associates Ltd.		
Surface Water Sampling Performed (Y/N):		Details:		
SW Feature	Time of Inspection   Photos	Taken	tin.	Notes/Observations cl. during visit weather conditions)
East SWM Pond			1110	G. Curring visit Weather Conditions)
West SWM Pond				
Downstream Receiving Swale SW1 (US) Station. SW2 (DS) Station		-		
Tooley Creek SW3 (US) Station SW4 (DS) Station				
Sign-off				
Courtice Power Partners Representative/EM  Golder Field Representative/CEP;	Print Name Eleva Vocv	Signature Signature	Vace	

Page 2 of 2





Durham-York Energy Centre - Environmental Me	onitoring inspecti	oπ (EMI) Report			
Golder Project/Taskils 12-1151-0155_4000					
Project Contacts  Covenia Contact		Mobile #s	E&SC Monitoring Field Observations/Logistic	CS 🤦	'SS CL. W.
Courtice Power Partners Site Contact	Jim Delaney	1-860-422-5350	Date(s): Sulu 10//V Time(s) of EMI:	alainete di tanà	:00 p.m. Fleid Statt: Elena Vorvis
	Jeff Bedard	416-574-5525	(start-finish)		
Courtice Power Partners Alt Site Contact/H&S Coord	Janua Campbell	847-537-3779		2	:300,07.
Golder PM/Water Resources Engineer/CPESC	Steve Auger	289-894-0556	Health & Safety PPE/Orientation (Y/N. details):	-	recipitation
Golder Waste Services Contact/Local H&S Coordinator	Amy Burke	905-409-9355	Antecedent Wexilier Conditions:	Sulu 5	3- 15.5 mm
Golder PD/Senior Water Resources Engineer	Terry Winhold	416-473-2800		Tulia	0 - 1.1 - 77
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601		)	
Gilder SW Freid Specialists	1		Other Notables:		
			L	All	D MILL SNAKES DURING WALL
Section 1: EMI Rpt - Sediment and Erosion Con		spection by Co	utrice Power Partners		-
E&SC Measures	Location		Deficiencies	Photos	Notes/Observations/Recommendations
				Taken (Y/N)	The state of the s
Permeter Silt Fencing	Strategic, Down gradient Reaches Around Site Perimeter			У	All areas intact
Preservation of Natural Vegetation	All around site penmeter			4	profested and healthy
Vehicular Entrance to the site				Y	clear of delong
StockPiles (Na s 1 2, Working, Construction Fill)				Y	Hauling loads of stock pite to
Interceptor Swale including Rock Check Dams	Around Sile Perimeter			1	- No pumping needed today
Minor pumping/controlled discharge Efforts		official agreement agreeme		У	Protected and healthy  Clear of debrig  Hauling loads of stock pite to  Various areas of the plant  All in good order  - No pumping needed today  No pumping at the time of  walk
Additional E&SC Measures Temporary Seeting, -Permanent Seeting, - Sod Stabilization Mulching; - Infet Protection	Section 1. The sectio			7	All measures still in place





nental Monitoring Inspection	on (EMI) Report			
		y Coutrice Power Partners		
Tims of Observation (if notable/ significant)		Deficiencies	Photos Taken (Y/N)	Notes/Observations (Incl during visit weather conditions)
			7	No pumping - water level is normal
			7	No pumping - water level is normal  No pumping - water level is normal
			no de la constante de la const	
ontrol Response Sampling	Summary Rpt by Go	ider Associates Ltd.		
N	Details	E .		
Time of inspection	Photos Taken		line	Notes/Observations  ii. during visk weather conditions)
	-			
_				
on				
on				
Print Name	Vecrts	Signature	Versi	
	Control Response Sampling  Time of Observation (if notable' algnificant)  Control Response Sampling  Time of Inspection	Tims of Observation (if notable/significant)  Control Response Sampling Summary Rpt by Go  Datalia  Tims of inspection Photos Taken  on on	Time of Observation (if notable/ significant)  Control Response Sampling Summary Rpt by Golder Associates Ltd.  Details:  Time of inspection Photos Taken  on o	Sontrol Response Sampling Summary Rpt by Golder Associates Ltd.  Details:  Time of Observation (if notable/ algorificant)  Time of Observation (if notable/ algorificant)  Taken (VVN)  Y  Details:  Time of Inspection Photos Taken (image)  On O

Page 2 of 2



Ourham-York Energy Centre - Environmental	Monitoring Inspecti	on (EMI) Repoi	rt		
iolder Project/Task#s 12-1151-0155_4000					
roject Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistic	\$	
ovanta Contact	Jim Dalaney	1-880-422-5350	Date(s): Stales 4/14 Time(s) of EMI:	7:0	20 p.m. Floid Statt: Etena Vorvis
purfice Power Partners Site Contact	Jeff Badard	418-574-5525	(start-finish)		
ourtice Power Partners Alt Site Confact/H&S Coord	Janice Campbell	647-537-3779			20 N.M.
older PM/Water Resources Engineer/CPESC	Steve Auger	289-894-0556	Health & Safety PPE/Orientation (Y/N, details):	-	Precinitation
iolder Waste Services Contact/Local H&S Coordinator	Amy Burks	905-409-9355	Antecedent Weather Conditions:	5.	1 = 1.5 mm
iolder PD/Senior Water Resources Engineer	Terry Winhold	416-473-2800		4	R - 1.0 mm
Solder Alt CEP/Freld Specialist	Nick Gorski	418-802-8601		-	4. 3 - 9.500
Solder SW Field Specialists			Other Notables:		
				NO	MILK SNAKES DURING WALK
Section 1: EMI Rpt - Sediment and Erosion Co	ontrol Monitoring In	spection by Co	utrice Power Partners		
EASC Measures	Location		Deficiencies	Photos Taken	Notes/Observations/Recommendations
				(Y/N)	
Per meter S-It Fancing	Strategic, Down gradient Reaches Around Site Penmeter			7	All areas intact
Preservation of Natural Vegetation	Al around site penmeter			Y	protected and healthy clear of debris
Vehicular Entrance to the site				Y	clear of debris
StockPEss (No.s 1, 2, Working, Construction Fill)				7	Hauling loads of stock pile to various areas of the plant
mterceptor Swale, including Rock Check Dams	Around Site Perimeter			Y	All in good order - No numering needed today
Minor pumping/controlled discharge Efforts		merkani madin dekana, da bakakiparan		7	All in good order - No pumping needed today  No pumping at the time  of walk-pump was set up
Additional E&SC Meesures Temporary Seeding, Permanent Seeding, Sod Stabilization, Mulching, Intel Protection		Agentina (V.)		A CONTRACTOR OF THE CONTRACTOR	All measures still in place





Durham-York Energy Centre -							
Section 1 (continued): EMI Rp	ot - Sediment and I	Erosion Control Mo	nitoring Inspec	tion by Coutrice Power Partn	ners		
E&SC Measures		Time of Observation (if notable/ significant)		Deficiencies		Photos Taken (Y/N)	Nates/Observations (Incl. during visit weather conditions)
West SWM Pond						7	No pumping - water level is hormal
East SWM Pond				+		7	No pumping - water level is hormal  pumping - to countral water level. Pump was running at the time of my walk
Downstream Receiving Swale						A Tampan Managar	
Section 2: Surface Water and	or Spill Control R	esponse Sampling	Summary Rpt	by Golder Associates Ltd.		***************************************	
Surface Water Sampling Performed	(Y/N):	N		Details:			
SW Feature		Time of inspection	Photos Taken			fine	Notes/Observations  I. during visit weather canditions)
East SWM Pond			· —				
West SWM Pond			_				
	11 (US) Station		_				
	3 (US) Station 4 (DS) Station	_					
Sign-off							
Courtice Power Partners Representat Golder Field Representative/CEP: Covanta Representative	ive/EMI	Print Name Elena 16VE	Sorvice forme	Signature	Volce Page 2 of 2		





73530 CLOUCS					
Durham-York Energy Centro - Environmental I	Menitoring Inspect	on (EMI) Repor	t		
Golder Project/Taskins: 12-1161-0155_4600					
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistics	4	
Covente Contact.	Jun Deletiny	1-899-422-5350	Date(s): JLANA 24/14/me(s) of Elet:	. B.	to pam, red som Ekna Vonvig
Courtice Power Partners Site Contact	Jelf Bedard	416-574-5525	(ctert-finish)		
Countico Power Partners Alt Sita Contact/HSS Coord	Janice Crosobeli	647-537-3779	(3,000,000)		14.65 (2) (2)
Golder PIWWoler Resources Engineer/CPESC	Stove Auger	289-894-0556	Health & Salety PPE/Orientation (Y/N, peralis):		inspiration Precipitation
Golder Waste Services Contact/Local H&S Coordinator	Army Barker	905-400-9355	Antecodent Weather Conditions:		
Bulder PD/Senior Water Resources Engineer;		116-173-2800			245 23 - 13 Min
Styder Alt GEP/Field Spockwist	Alick Gnraki	418-802-6801			Jacks 34 - 11 - 7 - 19 - 19
Golder SVV Floid Specialists		1110 000	Other Hotables.		Think 2 the - La fitteen
	***************************************	J	The state of the s	No	MILL SNAKES DURING WATE
Section 1, EMI Rpi - Sediment and Erosion Co	entroi Monitorina In	spection by Co.	Utiro Pawar Parinare	N 19 67	MILE SNAKEL DURING WALL
ESSC Hausures	Location	1	Delisientes	Photos	
				Taken (Y/N)	Notes/ObsavationalRecommendations
Padrineta Sti Forcing	Strategic, Down gradient Reachus Anomal Site Perimeter			7	An avenu intact
Preservation of Netural Vegetasion	All around site (rommeter			Y	Protected and Healthy
Volverdar Entrance to the offe				4	clear of Debnis
Stock#los (No.s. 1, 2, Working, Construction Fill)				Y	Housing Loods of Stock pile to various areas of the plant All in work order - Insect quark to way poind was prempt
interceptor Swate, Including Rock Check Dame	Around Site Permater			Y	All in week norder over frond was prompt
Mi xw puniusigloontroled discharge Elfons				4	no purping at the time of reach - pump was set up
iddlinnal EKSC Menoures: Temperary Secting; Permanent Sauling; Seel Stabilization; Nationing; Islat Projection.				7	th measures still in place

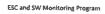




Ducham-York Energy Centre - Environme	ntal Monitoring Inspecti	on (EMI) Report			
Section 1 (continued). EMI Rpt - Sedimen	nt and Erosion Control M	onitoring inspection by	Coutrice Power Partners		TOTO CONTROL OF THE PROPERTY O
E&SG (Anasures	Tinn of Observation (if notuble/ algoilleant)		Doliciancies	Photos Takan (Y/N)	HolasiObsarvations (incl during visit wastion canditions)
Wwat SV/W Polity				/	No pumping - Water level is narmed
čas, SWM Fraki				7	No pumping - water terrel
Ommstraam Reusiving 9					
Section 2: Surface Water and/or Split Co.	ntrol Response Sampling	Summery Rpt by Gold	er Associates Ltd		
Surface Water Sumpling Performed (*14):	2	D#to*ls	Andrewski in the Antrewski in the contract of		
SY/ Famure	Time of inspection	Photos Taken	Describing the Art. Street Seas State and the Art and		Notes/Observations  I during visit weather conditions)
Eas' SWM Ford			No. The second s	And the department of the depa	Tourning vises wassess commitment
Was GW Pond				indicated and the company of the first company of t	
Downstown Receiving Gwate SV4 (US) Station 50/2 (DS) Station				rina birlandarikda ammar di Risa inmerenya ara-gan gang gang gang gang gang	
SV/4 (US) Station.					The state of the s
Sign-off		The second secon	anglederight i bushmanari ataunan penin-raharanah filipudi Peninterindahan be	Para Mariania in mana mana mana pangangan kalabahan panggungan kalabahan sa sa pang	
i om Nie Pewer Pariners Roprewatatha (sM v older Reid Berness Hatzvyk SP Covania Beoroscovania.	Print Name Externa	Yervis Haldonby	Signature	Varia	



Durham-York Energy Centre - Environmental Mo	initoring Inspecti	on (EMI) Renor	•		
Golder Project/Teskifs 12-1151-0155_4000		on (Carry Mepor			
Project Contacts		Mobile #s	EASC Manifeston Field Ch		
Covente Contact.	Jim Delaney	1-860-422-5360	E&SC Monitoring Field Observations/Logistic	5 1 L	012
Courtice Power Partners Sile Contact	Jeff Bederd	416-574-5525	THE PARTY OF THE P	1 40	00 p.m. Field Staff: Eleva Vorvity
Courtics Power Partners All Sile Contact/H&S Coord	Janice Campbell	847-537-3779	(start-finish)		20 p.m. Floid State Eleva Vorvis
	Steve Auger	289-894-0556	Health & Safety PPE/Orientation (Y/N, details):		30 pini
	Arny Burka	905-409-8355	Antecedent Weather Conditions:	-	Precipitation.
Golder PD/Senior Water Resources Engineer	Terry Winhold	416-473-2800	Attacabant resitner Conditions:	-344	14 15 - 1. Am
Golder Alt CEP/Field Specialist	Nick Gorski	416-602-6601		-	
Golder SW Field Specialists		710-002-0001	Other Notables:		
		<u> </u>	Other notables:		
				<u> </u>	O MILK SNALES OVENUS WALK
Section 1: EMI Rpt - Sediment and Erosion Conf	trol Monitoring in	spection by Co	utrice Power Partners		
E&SC Measures	Location		Deficiencles	Photos	
				Taken	Notes/Observations/Recommendations
				(Y/N)	
Perimeter SRt Fencing	Strategic, Down gradient Reaches Around Site Perimeter		-	7	all areas intact
Preservation of Hatural Vegetation	All eround site perimeter			Y	profested and healthy
Vehicular Entrance to the site				4	dear of debns
StockPiles (No s 1, 2, Warking, Construction Filt)				Y	Hausing looks of stock pite to various areas of the plant
interceptor Swale, including Rock Check Dams	Around Sile Perimeter			.Y	No pumping at the time of walk- All in a god order
Minor pumping/controlled discharge Efforts				Y	No pumping at the time of work
Additional E&SC Measures  - Temporary Seeding, -Permanent Seeding, - Sed Stobitization, - Mulching, - Infat Protection	,			Y	All measures still in place





				· · · · · · · · · · · · · · · · · · ·		
Durham-York Energy Cen	itre - Environmental Mo	onitoring Inspection	on (EMI) Report			
Section 1 (continued): El	WI Rpt - Sediment and I	Erosion Control Mo	onitoring Inspec	ction by Coutrice Power Partners		
E&SC Measures		Time of Observation (if notable/ significant)		Deficiencles	Photos Taken (Y/N)	Notes/Observations (Incl. during visit weather conditions)
West SWM Pond					Y	No pumpring - water tovel is narmed
East SWM Pond					7	No pumping - water level is  No pumping - water level is  normal
Downstream Receiving Swale						
Section 2: Surface Water	and/or Spill Control R	esponse Sampling	Summary Rpt	by Golder Associates Ltd.		
Surface Water Sampling Perfo	rmed (Y/N):	_ 2		Details:		
SW Feature		Time of Inspection	Photos Taken		line	Notes/Observations L. during visit weather conditions)
East SWM Pond		_				
West SWM Pond						
Downstream Receiving Swale	SW1 (US) Station SW2 (DS) Station					
Tooley Croek	SW3 (US) Station. SW4 (DS) Station					
Sign-off						
Courtice Power Partners Repres Golder Field Representative/CE Covanta Representative:		Print Name Eleva Eve	Vorvis Floride	Signature Chen Sac		
		ŕ	-	Page 2 of 2		



Durham-York Energy Centre - Environmental M	onitoring Inspect	on (EMI) Repor	t	E. (5.10.00.00	
Golder Project/Tackife. 12-1151-0155 4000					
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistic		
Covenia Contaci	Jim Delaney	1-860-422-5360	Date(s): July 75/14 Time(s) of Elifi:	8 41 t -	topon Meld state Elena Vorvis
Courice Power Pariners Site Contact	Jell Bedard	416-574-5525		-	Field Staff. CPCVIA
Courisce Power Pariners All Site Contact/H&S Coord	James Campbel	647-537-3779	(start-finish)		
Golder PM/Water Resources Engineer/CPESC	Stave Auger	289-634-0556	Health & Safety PPE/Orientation (Y/N, details):		The parties of the pa
Golder Waste Services Contact/Local H&S Coordinator	Army Bucke	805-409-9355	Artecolent Weather Conditions:	permitted and another sea	NO TYLLIP, THE TOP
Golder PD/Senior Water Resources Engineer	Terry Winhold	418-473-2800	Antigonomic sensition Constitutions.	_	
Golder All CEP/Field Specialist	Nick Gorsiu	418-802-8801			
Golder SW Field Specialists		710-002-0091	Other Notables:		
		J	Other wordpag;		
Section 1: EMI Rpt - Sediment and Erosion Con	irol Monitoring in	spection by Co	utrice Power Partners		NO MULE SVALET DURING WALL
EASC Measures	Location				
	Location		Suffeiendes	Photos Telum (Y/M)	Notes/Observations/Recommendations
Perimeter Sit Fencing	Straings, Down gradieni Reaches Around Sila Perimeter			7	all areas intact
Preservation of Natural Vegetation	Ali Bround sile parimeter			Y	protected and healthy
Vehicular Entrance to the site				4	clear of debois
StockPries (Ne » 1. 2. Working, Construction Fill)		·		4	Hauling loads of stack pile to various areas of the plant
Interceptor Swele, including Rock Check Dams	Around Site Penmeter			Y	
Minor pumping/controlled discharge Elforts				4	All in good order  No pumping at the time  of walk
Additional E&SC Messurea - Temporary Seeding, -Permanent Seeding; - Sod Stabelization - Mulching, - falet Protection		n n		У	All measures still in place





Durham-York Energy Centre - Environmental A	ionitoring inspecti	on (EMI) Report				
Section 1 (continued): EMI Rpt - Sediment and	i Erosion Control M	onitoring Inspection	by Coutrice Power Partners	3		
GESC Measures	Time of Observation (If notable/ significant)		Deficiencles		Photos Taken (Y/N)	Notes/Observations (Incl. during visit weather conditions)
West SWM Prind		·			Y	No pumping - water terd it nurmal
East SWN Pond			(N)		Y	pumping at tax time of walk
Downstream Receiving Swale			-			
Section 2: Surface Water and/or Spill Control	Response Sampling	Summary Rpt by (	Solder Associates Ltd.			
Surface Water Sampling Performed (YM):		Det	ulter.			
SW Fasture	Time of impection	Photos Taken			(Ser	Hotes/Observations ct. during visit weather conditions)
East SWM Pond						
West SWM Pond						
Downstreem Receiving Swelle SW1 (US) Station SW2 (DS) Station						
Tooley Creek SW3 (US) Station SW4 (US) Station						
Sign-off					7.00	
Courtice Power Partners Representative/EMI Golder Field Representative/CEP:	t kna Jessica	Vorvis Hanschell Kldenby	Singture Un Ithere M	Van V (per st	teve o	Auger)
Covanta Representative:	Three H	kldenby	Hether (m		>	



Monitoring Inspect	on (EMI) Report		
and the last breed that I respicate the lates.		na re shifterers attite in	
		CS Z	HAVE THEY VORVIE
		30.00	40 am TRABLE Elena VOVVIS
	A A A A A A A A A A A A A A A A A A A		at publication to the second
and against the second		Contract September	Bu am Proceditation
		1 all a 10. 10000000	
		1 - by - b 1 -	and the second
Nick Gorski			
	Other Notables.	-	No Elle SPARET Dinible Water
ontrol Monitoring In	spection by Coutrice Power Partners		
Location	Deliciancies	Photos Taken	NotaciObservations/Recommendations
Stretirgic, Down gradient Reaches Around Site Perkneter		Y	All aveats intact
All around sits permeter		У	Proketed and healthy
		7	clear of debris
		7	Hausing books of stock pile to years areas of tem plant
Around Site Partmeter		Y	All in good order by No pumping during walk
		7.	No pumping at the time of the walk
		Y	All measures cotill in
	Jim Delaney Jeff Budard Jerino Campbel Steve Auger Ancy Burles Terry Winhold Nick Gorski  Location Location Strategic, Down gradient Reaches Around Sho Perincian  All around sub penmeter  Around Sho Around Sho	Jim Delectory  Jeff Bu-Land  418-574-5252  Jeff Bu-Land  418-574-5252  Jerice Campbel  417-5237-3779  Steve Auger  288-564-0536  Ansy Burles  359-408-9355  Tarry Winhold  416-473-2800  Mick Gorski  418-802-5301  Other Notables.  Other Notables.  Deficiencies  Stret-gic, Down gradient Reaches  Around Sto Perimeter  All around site perimeter  Around Stes  Around Stes	Mobile is   E&SC Monitoring Field Observations/Logistics     Jan Be-turd   14:0-422-8350   Detects   Thester of SM: (ateut-finish)     Junios Campbell   647-637-3779     Steve Augur   288-064-0556   Hwith & Safety PPE/Orientation (YM, detaile):     Arcy Quries   705-409-0355   Antec-dust Weather Conditions:     Arcy Quries   705-409-0355   Antec-dust Weather Conditions:     Arcy Carlot   416-473-2800   Other Notables.     Other Notables     Deficiencies   Deficiencies   Photoc Taken (YM)     Strategic, Down gradient Reaches Around Sto Perimeter     All around site permeter   All around site permeter     Around Ste Portnellar   Around Ste Portne





ection 1 (continued): EMI Rpt - Sediment and		onitoring inspec			
SSC Measures	Time of Observation (if notable/ significant)		Deliciencles	Photos Taken (YM)	Notes/Observations (Incl. dering visit weather conditions)
eat SWM Pond				7	No pumping weter level
sst SWM Pond				7	His pumping - water level normal
ownstre in Receiving Swete			46		
ection 2: Surface Water and/or Spill Control I	Response Sampling	Summary Rpt	by Golder Associates Ltd.		
arface Water Sumpling Performed (YIN):	4		Details: after	Main en	vent
W Fagture	Time of inspection	Photos Takes		- Kin	Note s/Observations rd, destab visit wooder conditional
GSI SWM Pond	1:15	9	light bis	um, sick	1 Water
est SWM Pand	1:25	4	light bone	in wilky	water
ownstream Receiving Swale SW1 (US) Station SW2 (DS) Station	1:45 3:04	Y	how turbiant	y, stacky	Gan Low Flow
ooley Creek SW3 (US) Station. SW4 (DS) Station	3:20	Y	med tubich		flow S, floot flow
ign-off				/	
Courtice Power Partners Representative/EMs Golder Field Representative/CEP:	Print Name	Vorvis	Signature Cur	Vicio	- Linda Mac Lead for

#### Durfmer-York Energy Centre 72 Osbourne Rd, Courbee, OH Golder Associates Ltd.





an -

Durhum-York Energy Contro - Environmental Mo	ntering trappet	nn (1814) Papent	1			
Godde Project/Tembris 12-1151-0169, 4000						
Project Contacts		Mabile de	56.3C Monitoring Field Observe	tions/Logistics	7 .	Home on themas Variet
Coverso Contact.	Drs. Dularer	1420-122-110	Design Assessed 1/14	Daniel of Militin	7 :	40 am muna Elena Vorvis
Courses Power Partyers Sin County	Juli Barburd	418-574-578	and the second second	otert-finish)		
Courties Power Partners All (5t) Cortegl/169 Coord	Junice Comptel!	60/22/27/	L			Presidentation
\$550 ANN / CAR DE 1901 DE 1904 P	Store Array	289-004-0006	Herith & Safety PPERickentation (VM, o	The second second		4 (No. (A4) 7 / No. (1) (A)
Golder Wheels Services Contact Local (ISS Constants)	Autoy Barden	(10-47)-200 (10-47)-200	Antorasiant Woother Conditions:	- 5	نظينا <u>، ويانظيوناك</u> ر ا	Superior State of the State of
Guider Philippine White Renources Burley W Guider AS CEP Phild Executive.		4 10-473-2000 4 10-413-4301	1			2004
Section 2007 F. de Paparlei ha	i i i i i i i i i i i i i i i i i i i		Other Helshies.	-		
			1	-		No Mille SUAMES. DURING WALL
Section 1: EM Rpt - Sediment and Erosion Con	troi Monttering in	meetion by Co	itriae Power Partnets			
2007 Masurus	Location				Photos Taken	Het-oftheaveilousPineome-philleno
					(190	
	-					4.
	Stratigit, Donn			1		an areas intact
Painting 54 Payong	Armed Sta			The College	Y	THE STREET
I	Periorcher			ŝ	/	
		L		Ť		
				į		1 0 000
Preservation of Hutarst Vaguestion	At around sits			2	У	Projected and healthy
				<u> </u>		
Voltage Educate to the elle				part	Y	al all delicate
	THE PERSON NAMED IN COLUMN	-	-			clear of debris
				The state of the s		Hausting looks of stock pile to
StockFloa (Ho.a 1, 2, Working, Construction Fill)				-	4	to the infance.
					- 1	vanious areas of ten placet
1	Arcaroli SPo	Ì		R/Ga		all in good order
husts-plac Swele, Including Plack Chack Duran	Philippin			5	Y	with morning discount world
			<del></del>		-	19 VIO handler of Division of the Control
	ł			-		No pumping at the time of
				Į.		INA pumping as the Time of
Misor pumping/corpolated disatory : differin				Ĩ	7	
				ž.	· ·	the walks
			كالشناة الشامة ومسترين والمستروع وال			
				Į.		All measures will in
Address BAC Measure				Ĭ		ALL MICAGONOS GOTILL 1"
Temporary Seeding -Permanent Seeding				]	Y	
- Bod Stebilization	1	6		- 1	<b>"</b>	place
- Multiring, - Intel Projection				- 1		*
The state of the s				-		

Durham-York Energy Centin 72 Osbourse Rd, Courtice, CM Golder Associates End,



(t.)	Time of Clearvather (if nebble/ olgrificant)		Bolisbytches		Photos Tutus (1711)	Haber(Cherystians (traf: dueling vielt wastiner ecolitions)
Nest SWM Pond					Ý	the pumping water fever
Tast SWM Pond		agging and a second			1	per principles a sound second
Downstrate Receiving Seals	A Company of the Comp		_ 0#/	Anna Anna Anna Anna Anna Anna Anna Anna		port or and product relations to design appaying successful productions by an administration of the design and
Section 2: Surface Water and/or Spill Control	Response Sampling	Summary Ret by	Golder Accordates Ltd.			/
Berlana Water Sampling Performed (VIII):	4	Del	afk	er rain	01	vent
aw Feeture.	Time of Impaction	Photos Values			60	S Control of the Con
Seal Strict Pond	1:15	7	light bo	KUM. A	3 7	1 water
Wast SWitt Pond	1:25	Y	18/1/1	un 1	ilk	unter
Committeen Fundshing Swells SW1 (US) Strillon SW2 (US) Baton	1:43 3:04	y Y	how turbed	ity, 5/6	110	Gow (In)
Tooley Grac't SWS (US) Status SW4 (US) Status	3:20	Y	med tubi	water, alots (5)	Faso Zwn	Flow Flow
Sign-cif				/		
Courties Power Partners Representative/EMs Goldor Pold Sepresentative/CEP	Jossica	Hanschell	Afron	y Ver	(per	steveners Linda Macfood for



Durham-York Energy Centre - Environmental I	fonitoring inspecti	on (EMI) Repo	rt		
Golder Project/Taskits: 12-1151-0155_4000					
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistic		
Coventa Contact.	Jim Delaney	1-860-422-5350	Dete(s): Awares 8/14 Time(s) of EMI:	" "	30 p.m. Flood Start: Eleva Vonvis
Courtice Power Partners Sile Contact	Jeff Bedard	416-574-5525	(start-finish)		30 to 11, rest state: LICATE ADLIAL
Courfice Power Partners Ait Site Contact/H&S Coord	Janice Campbell	647-537-3779		4.	
Rolder PMWater Resources Engineer/CPESC:	Steve Auger	289-894-0568	Health & Safety PPE/Orientation (Y/N, details):		ou p.m.
Solder Waste Services Contact/Local H&S Coordinator:	Amy Burke	905-409-9355	Antecedent Weather Conditions:	444	rust 5 - 0.6 mm
lolder PD/Senior Water Resources Engineer:	Terry Winhold	418-473-2800			Tulet 5 - 0.6 ming
Solder Alt CEP/Field Specialist	Nick Garski	416-802-8801			
older SW Field Specialists			Other Notables:	AID	MILK SNAKES DURING WALK
Section 1: EMI Rpt - Sediment and Erosion Co	entrol Monitoring In	spection by Co	Nutrice Power Partners		
EASC Messeres	Location		Deficiencies	Photos	
			व्या व्याप्त क्षेत्र । स्वयं क्षात्र	Taken	Note 2/Observations/Recommendations
				(Y/N)	
Perimeter Sift Fending	Strategic, Down gradient Reaches Around Sits Perimeter			7	All areas intact
Preservation of Natural Vagetation	All around site perimeter			Y	Protected and healthy
Vehicular Entrance to the site				Y	cker of deboris
Stock Piles (No.s. 1, 2, Warking, Construction Filit)				Y	Hauling loads of stock pik to
nterceptor Swele, Including Rock Check Dams	Around Site Perimeter			Y	No pumping at the time of wealt - All in good protes
Alnor pumping/controlled discharge Efforts				4	No pumping at the time of walk
ddilforat E&SC Measures, Temporary Seeding; Permanent Seeding; Sed Stabilization; Mulching; Intel Protection.				4	all measures still in place

Durham-York Energy Centre 72 Osbourne Rd, Courtice, ON Golder Associates Ltd.





Durham-York Energy Cen	tre - Environmental Mo	mitoring Inspection	n (EMI) Report						
Section 1 (continued): El	VII Rpt - Sediment and I	Eresion Control Me	onitoring Inspe	ction by Coutrice Power P	artners				
EASC Measurus		Time of Observation (If notable/ significant)	<u>.</u>	Outiclencies		Photos Taken (Y/N)	NotsefObservations (Incl. dering visit weather conditions)		
West SWM Pond						Y	No pumping-water forl		
East SWM Pond				ь."		Y	No pumping water text		
Downstreem Receiving Swele				Ē.					
Section 2: Surface Water and/or Spill Control Response Sampling Summary Rpt by Golder Associates Ltd.									
Surface Water Sampling Perfo	rmed (Y/N):	~		Detnifs:					
SW Feature		Time of inspection	Photos Taken			Om	Notes/Observations cl. during visit weether conditions)		
East SWM Pond									
West SWM Pond		_		_					
Downstream Receiving Swale	SW1 (US) Station: SW2 (DS) Station:								
Tooley Creek	SW3 (US) Station. SW4 (DS) Station.								
Sign-off									
Courtice Power Partners Repres Golder Reld Representative/CE Covanta Representative:		Print Name  Elena	Vary	Signature all	or for	A	4		
					Page 2 of 2		(		

Durham-York Energy Centre 72 Osbourne Rd, Courtice, ON Golder Associates Ltd.





Budan Water Commission						
Durham-York Energy Centre - Environmental à	fionitoring inspect	on (EMI) Repo	rt			
Golder Project/Task#s, 12-1151-0155 4000 Project Contacts		To a second				1
Coverin Contests		Mobile #s	E&SC Monitoring Field Observations/Logistic	8		1
Courtee Power Partners Site Contact	Jim Delaney	1-E80-422-5350	Date(a): Augusted 15/Milmo(a) of EMI:	_2:	45 p. m. Flord Stoff: Elena Vorvis	
Courtice Power Partners Alt Site Contact/H&S Coord	Jeff Bederd	418-574-5525	(start-linish)			ł
Golder PM/Water Resources Engineer/GPESC:	Janice Campbel	647-537-3779		4	Am Michigan	
Golder Waste Services Contact/Local H&S Coordinator	Sleve Aliger	289-894-0556	Health & Safety PPE/Orientation (Y/N, detaile):		Precinitation	1
Golder PD/Senior Weter Resources Engineer:	Army Burke	905-409-9355	Antecedent Wanther Conditions:	Mars	ALL II - 1.7 House Asia !	1
Golder Alt CEP/Field Specinist	Terry Winhold	416-473-2800	_	TAKE	Anglo - 24 hom Thank Aug 14-	. 2 -
Golder SW Field Specialists	Nick Gorsk	416-802-6801	-			1. 2.
Sold of Hau operation			Other Notables:	A	10 HILL SWALES DUNING WALF	
Section 1: EMI Rpt - Sediment and Erosion Co	ntrol Monitoring in	spection by Co	outrice Power Partners			
EBSC Measures	Location	1	Deficiencies	Photes		
				Tulous CY/Nh	Notes/Observations/Recommendations	
Perimeter S4t Pencing	Strategic, Down gradient Reaches Around Site Perimeter	No78. BE F	Deficencies well popeessed		All areas intact	
Preservation of Natural Vegetation	All around ade parimeter			Y	protected and healthy	
Vehicular Entrance to the site				4	year of debris	
StockPiles (No.s 1, 2, Working, Construction F-II)				Y	Hauling loads of stock pite to	
Interceptor Swele, including Rock Check Dams	Around Site Parimeter			Y		
Minor pumping/controlled discharge Efforts				Y	At in good order - No pumping No pumping at the time of the walk	
Add Honal E&SC Meetures: - Temporary Seeding; -Permenent Seeding; -Sod Stabilitation; -Mutching; Infet Protection				7	All measures Still in place	

Ourham-York Energy Centre 72 Osbourne Rd, Courtice, ON Golder Associates Ltd.





Durham-York Energy Centr	e - Environmental Me	onitoring inspecti	on (EMI) Report				
Section 1 (continued): EM	Rpt - Sediment and	Eresion Control M	onitoring Inspec	tion by Coutrice Power P	ertners		
ELSC Messures		Time of Observation (if notable/ significant)		Defluiencies		Photos Taken (Y/N)	Notes/Observations (incl. during visit weather conditions)
West SWM Pond						Y	No pumping - water torel is normal  No pumping - water terrel is normal
East SWM Pond				**		Y	No pumping - water terrel is normal
Downstream Receiving Swale				iai			
Section 2: Surface Water a	nd/or Spili Control R	esponse Sampling	Summary Rpt	by Golder Associates Ltd			
Surface Water Sampling Perform	ned (Y/N):	N		Details:			
SW Feature		Time of inspection	Photos Takun			(1)	Holas/Observations
East SWM Pond		[==]	_				ol, during visit weether condition?)
West SWM Pond		_				-	
	SW1 (US) Station; SW2 (DS) Station						
	SW3 (US) Station SW4 (DS) Station:						
Sign-off							
Courtice Power Partners Representative/CEP: Coverta Representative:	stative/EMB	Flore Name Elena  FV5  Univ	Aver .	Signature ELL	Nay	e	

Durbaus-York Enemy Centre 72 Osbosome Kd, Countice, Otl Golder Associates It

ESC and Siv Mondoney Fragram



**					
Durham-York Energy Contro - Environmental	Monitoring inspeci	ion (ZMI) Repe	at		
Golder Project/Teakty, 12-1151-0156_4000					
Project Contacts		Mobile #4	EARC Monitoring Flaid Observations/Logistic	ne.	The second secon
Covenis Cont.cl.	Jim Dexcay	1-830-422-5350	Detolate Aug. 29 114 research of Sect	-	Medician ANTHONY CIPOLA
Courties Power Pertners Site Contact	Jeff Berland	418-574-5325	And the state of t	-	HOSE STORE THE PARTY OF THE PAR
Courtes Power Partners All Sile Contact/HAB Coard	Jamoè Caraphali	047-537-3770	12-30/M	-	
Cohier PM/Water Resource > Engineer/CPESC.	Steve Auger	209-894-8500	Health & Resety PPE Orientation (Vist, statute):		
Golder Waste Services Contents ocel HSS Coordinator.	Actry Burke	905-409-8358	Americation Weather Conditions:	40	TO NO MILL SUBVEY SECTION
Golder PO/Seasor Water Resource's Engages	Tarry Winhold	416-473-2530		-	A NO MUK SUBJECT SEELS
Golder Ast CEPIF and Specialist	Nick Gorale	416-802-5601		-	
Crider SW Field Speculists		1	Uther Hotelies		
Section 1: EMI Rpt - Sediment and Erosion C	ontrol Monitoring le	spection by Co	oiltrice Power Partners		
EASC Measures	Location		Deficiencies	Photos Transc	Hotal Observations Proceedings
				(Abit	
Pulawior Six Fene og	Straing - Down graderd Reachts Around Sile Furimities	of STYLE CO.		1	ALL FERRE INTERCT
Preservation of Natural Vegetation	All scound also peraturaled		The second secon	Y	VEGETATURAL ATTACAMA
Validates Galtande to the sale				Y	FRUSH SWEEP SCHEDUED WE OF SEPT.
ElockFirs (Nr s 1.2, Working, Construction Fir)				Y	PILE INTACT
Infarcapian Swein, including Hack Check Dams	Around Site Postatelor			Y	EWHIES CLEAR DRAWING
Affinor pumping/seatraised discharge Efforts				N	NONE DUBLIS MAN
AUthional E&EC Movemes Temporary Seed og Permanent Besultog - Blad Skith Eakling - Matching Matching He Presentor		No. of the state o		7	PLL ADITIONAL MEASULES IN PLACE, CATCH BASINS PLOTECTED & FILEL CLOTT

Durham-York Energy Centre 72 Osbourne Rd, Courtice, ON Golder Antoniates Ltd.





Purisum-York Energy Centra - Environmental	Manitoring impection	(EMI) Report		327
	d Breelen Centrel Moni	itering inspection by Coulriso Power Partners		
ASS Moceanis	Time of Observation (If matable eignificant)	Derkinskins	Photos Taises (YH)	liokas/Observations (incl. dusing viels wheter sonstitions)
rasi 81414 Pond			۲	PONDS COW, PREE FLOWING
sist SWM Pond	The state of the s		4	ll ir cr
lownstrum Race ving Swelc		NIA	de	ANIA
section 2: Surface Water and/or Split Contro	Response Sampling &	omnusry Rot by Golder Associates Ltd.		
iurface Water Sampling Parformati (YIM).	<b>-</b>	ome - AV90 4	ery a	ry ponds low, stream slow
W Feeture	Time of Inspection	Plantos Talien	Emel	Notes Observations
ant SWM Pand	1055	Y - fond low		discharce
Vest SWM Pord	1106	y //		K
Contestrone Recording Swale SW1 (US) Station SW2 (CO) Station:	1130	Y - PKY	auch in	who to collect sunglo
Poley Creek SW3 (US) Station SW4 (DS) Elef-in	914	Y - low flow	low.	
Sign-oif				
Countico Power Partners Representative/EMI Golder Pield Representative/CEP DaWith Covanta Representative	A-Culou erides	A MALL		





Golder Project/Task#s 12-1151-0155 4000					
Project Contacts		Mobile #s	ESSC Monitoring Field Observational adjetice		A
Covanta Contact	Jim Delaney	1-860-422-5350	E&SC Monitoring Field Observations/Logistics Dato(s): Time(s) of EMI:		Fred State: HNTHONY CIPOLA-
Courtice Power Partners Site Contact	Jeff Bedard	416-574-5525	(start-finish)		Friend Staff: 1 N1 10 N1 VICCA
Courtice Power Partners All Sile Contact/H&S Coord	Januca Campbell	647-537-3779	- leon (street)		
Golder PM/Water Resources Engineer/CPESC	Steve Auger	289-894-0556	Health & Safety PPE/Orientation (Y/N, details):		K RAIN ON WED 5-10 mm to
Golder Waste Services Contact/Local H&S Coordinator	Amy Burke	905-409-9355	Antecedent Weather Conditions:		K RAIN ON WED 5-10 mm #
Golder PD/Senior Water Resources Engineer	Terry Winhold	418-473-2800	Transcount steadies Controlles.		
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601			
Golder SW Field Specialists	THE COURT	100020001	Other Notables:		
Section 1: EMI Rpt - Sediment and Erosion Co	anisal Manitarian Is		1		
EASC Measures	Location Location	ispection by Co	Deficiencies	Photos	
				Taken (Y/N)	Notes/Observations/Recommendations
	Strategic, Down gradient Reaches			11	-SOME REPARES ALONG WIGHT
Perimeter Sit Fencing	Around Site Penmeter			1	TENCE NEEDED, ALSO EAST
Preservation of Natural Vagetation	As around site penmeter			4	ACL VEG IN GOOD CONDITION.
Vehicular Entrance to the site				7	SOME MUD, SWEET FLOUGH FOR SOM
SlockPiles (No.s. 1, 2, Working, Construction Fill)				Y	STILL INTACT
Interceptor Swale, including Rock Check Dams	Around Site Penmeter			V	
				wel	SOME SEDIMENT, IN SWALES
Minor pumping/controlled discharge Efforts				M	EXCAUATION .
Additional E&SC Measures Temporary Seeding:				,	
Permanent Seeding;				Y	the state of the s
Sod Stabilization;					IN GOOD ORDER
Mulching; Inlet Protection				,	THU THURST TO
area a received?					11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
					IN LAND ALLER

Durham-York Energy Centre 72 Osbourne Rd, Courtice, ON Golder Assoc »tes Ltd.



Section 1 (continued): EMI Rpt - Sediment a	ed Erosion Control M	onitoring inspe	ction by Coutrice Power Partners				
ASC Mossures	Time of Observation (if notable/ sign:"scant)		Deficiencies	Photos Tai-on (YRI)		MotesiObservations (incl. during wt.kt we other conditions)	
West SWE3 Pond				Y	PENDS,	DENTINO	SECF DEMIN
Sast SWM Pond				Y			t i
Downs X am Rectiving Swale				N	12	NIX	
Section 2: Surface Wuter and/or Spill Contro	Respons: Samplin	Summary Rpt	by Golder Associates Ltd.				
lurf.ce Water Sampling Performed [YM]:	- 7		Detalli: Post	lain Fo	all-	land de	schage
IW Festure	7ime of inspection	Photos Takes		(lac	NetralObservations I. during visit weather co	ad(tion s)	
Siral SWM Pord	1115	Y	- clear	high w	ater 1	evel	
Nest SWM Pand	1125	V	- clear	high	wale	" level	
SW1 (*S) Station: SW2 (25) Station:	1245	yes Vaso	, ,	edum fro			
Fooley Cresk SW3 (US) Station: SW4 (DS) Station:	1300	yes yes	- li. Br to Yes	llow ;	running		
Sign-off			11/1	7			
Countice Power Partners Ruprusentative/EMI	F 11900	tore	Salarah Illi	)			

#### Durham-York Energy Centre 72 Osbourne Rd, Courtice, ON Golder Associates Ltd





Durham-York Energy Centre - Environmental M	onitoring Inspecti	on (EM) Report	•			
Golder Project/Tanidle: 12-1151-0155_4000						
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logis	rtics 😝	2 544 2 ( 4.5. 4	
Coverte Contact.	Jim Deleney	1-980-422-5350				
Courtice Power Partners 8-te Contact	Jeff Bedard	418-574-5525	2014 (stort-finish)	641.	0.0 PM	
Courtice Power Partners Alt Site Contact/H&S Coord	Jenice Camabell	847-537-3779				
Golder PM/Water Resources Engineer/CPESC	Stove Auger	200-004-0658	Health & Selety PPE/Orientation (Y/M, details):	^		
Gelder Waste Services Contact/Local H&S Coordinator	Artry Burks	805-400-8365	Antecedent Weather Conditions:	WE RE	CIPITATION - COT 3.2014	
Golder PD/Senior Water Resources Engineer	Terry Winhold	416-473-2600		-		
Gelder All CEPIField Specialist	Nick Garaki	418-802-8801		***		
Geider SW Field Specialists			Other Metables:	#110	MILKSWALLS SEEN AT TIME OF WALK	
				4		
Section 1: Elli Rpt - Sediment and Erosion Co.	ntrei Monitoring in	epection by Co	utrica Power Partners			
ELSC Missions	Lucation		Refelences	Photos Taken (Y89)	Notes/Observations/floorsenustations	
Penmeter Sit Fencing	Strategic, Down gradient Reaches Around Site Permeter			Y	ALL AREAS INTACT	
Proservation of Natural Vegetalion	All around alte perimeter		and the second second second second	У	PROTECTED & HEALTHY	
Vehicular Entrance to the site				Y	CLEAR OF DEDRIS	
StockPi so (Ne s 1, 2, Working, Construction Fill)				Y		
Interceptor Swale, Including Rock Check Deme	Around Site Poimeter	SWALE	TO EAST POND HOLDING WATER	Y	ALL OTHER AREAS CLEAR	
Minor pumping/banitro (aid deachange Estants				N	NO PUMPING AT TIME OF	
Add borrel E&SC Moseures: - Temporary Seeding; - Perresered Seeding, - Sed Statel Laston; - Mulching; - Intel Projection.				Y	ALL MEASURES STILL IN PLACE	

Durham York Energy Centre 72 Osbourne Rd, Courtice, ON Golder Associates 11d





Section 1 (continued): Eldi Rpt - Sediment a	nd Erosion Control M	onitoring inene	riina in Castelas Bauss	Barbara	
558C Moseures	Time of Observation (If matcher simulforms		Deficiencies	Photos Taton (YM)	Notes/Obscryptlans
Neel SWM Pond				Y	No PUMPINH - WATER LEVEL NORM
sant SWM Pond		Section 1 - Sec		Y	No PUMPING - WATER LEVEL NORM NO PUMPING - WATER LEVEL LOW
Downstraem Receiving Swafe					
Section 2: Surface Water and/or Spill Centre	Response Sampling	Summary Rpt	by Golder Associates L	tel.	
turface Water Sampling Performed (YRII):	W	,	Dotnile:		
IW Feature	Time of inspection	Photos Taken			Notes/Unervertene (Incl. during visit weather escriptions)
East SWM Pond					
Veet SWM Pond		_			
Oownstreem Receiving Swele SW1 (US) Station: SW2 (DS) Station:	_	_			
Toolay Creek SW3 (LIS) Station: SW4 (DS) Station:					
Sign-off					
Courtice Power Partners Representative/EMI Golder Field Representative/CEP:	PONAL	GANATE	No.	the state of the s	+

Durham-York Energy Centre 72 Osbourne Rd, Courtice, ON Golder Associates Ltd.



Durhant-York Energy Centre - Environmental M	onitorine Inspect	ne (EM) Bence				
Galder Project/Taskite. 12-1151-9185 4900						
Project Contacts		Mobile da	E800 141			
Cevents Contact.	Jim Delensy	1-460-422-5360	Dataint:	oring Field Observations/Lo	gistics ,	OD PM FLANDER RONAK GANDHT
Courtice Power Parisers Site Contact	July Borbert	418-574-6825	namin):	DLT18/14 Time(a) of		OD PM FINESDAR RONAK GANDHI
Courtice Pewer Partners Alt Site Centrol/14S Court	Jerice Camebe	847-537-3779	4 .	(start-finial	4)	40
Golder PM/Water Resources Emineer/CPPRC:	Stave Augus	200-004-0556				LAS PM
Golder Waste Services Contact/Local H&S Constructor	Army Burke	905-409-9355	Health & Salet	y PPE/Orientation (Y/M, details):		
Guider POliticary Water Resources Engineer	Turry Wichold		A Inches de la Section de la Constitution de la Con	sether Conditions:	- 34 P.U	SCIPITATION - 25.2 /m (Of 6" - Lota)
Geoder Alt CEP/Field Spectarat	Nick Gerati	418-473-2800	1			
Gelder SW Field Specialists	NICE CHESTS	416-802-0001			X NO	PILK SUPLES SEEN AT TIPLE OF WORK
			Other Netables	12		THE THE PARTY OF T
		_				
Section 1: EMI Rpt - Sediment and Erosion Con	troi Monitoring in	spection by Co.	trice Downer	lanta		
EARC Measures		-p	mice rester t	ar triers		
	Location		De	ficiencies	Photos	
					Talteen	Notes/Observet and Recommendations
			-		CYPH	
	Strategic, Down					
Perimeter Silt Fenzing	gradient Reachcs				1 1	
a village and i discollage	Around Site					I A A A A T ITA -
	Perimeter					ALL AREAS INTACT
***************************************					/	TILL MILLY IN INC.
Preservation of Netural Vegetation	All around site				\ \ I	00 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	penmeler				Y	PROTECTED & Mealthy
Vehicular Entrance to the site					Y	CIEMA DE DESENSE
						CLEAR OF BEBRIS
StockPiles (No.s 1, 2, Working, Construction Fill)					1	
		~ ~			/	- 10 m
Interceptor Swele, including Rock Check Dame	Around Site	TACT S	wall of	RETAINING WATER	1	Δ. Δ.
	Parimeter	01131	Mink	PEI AINITY	l y	ALL OTHER HOER CICAD
				WHITE	/	ALL OTHER AREAS CLEAR NO PUMPING AT TIME OF WORK
					2.64	
					I W. I	NO YUMINI AT ILME OF WARD
Moner pumping/controlled discharge Efforts						Local Contraction of Contraction
					7 7	
Additional EASC Measures:						A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Temporary Seeding; -Permanent Seeding;					$\sim$	AT MF ARIAGE STE
- Sod Stabilization:					17	1 LL 1 (LLE) )(1) 1
- Mulching;					5	Andre
- Inlet Protection.						
					1	TA) PIACE
						ALL MEAGURES STILL IN PLACE

Durham-York Energy Centre 72 Osbourne Rd, Courtice, CNI Golder Associates Ltd.





ation 1 (continued): EMI Rpt - Sedi			•		
SC Measures	Time of Observation (if notable algorificant)		Deficiencies	Photos Takon (Y716)	Notes/Observeders (Incl. dering visit weather conditions)
el SWM Pond				Y	NO PUMPING - WATER LEVEL NORMAL NO PUMPING - WATER LEVEL
et SWM Pond			*	Y	HO PUMPING - WATER LEVEL NORMAL
wnetreem Receiving Swale					
ction 2: Surface Water and/or Spill	Centrol Response Samplin	g Summary Rpt by G	older Associates Ltd.		
Face Water Sampling Performed (YM):	_N_	Detail	8:		
Feeture	Time of inspection	Photos Tolton		n	Metas/Charrostiene
					- Marian B. M. S. B. A. C. A. S. A. B. A. S. A. B. B. A. B. B. A. B.
LSWM Pand					
N SWM Pond	stion:				
N SWM Pand					
et SWM Pond wielnem Receiving Swele SW1 (US) St SW2 (DS) St	Nen:				
SW2 (DE) States Creek SW3 (UE) Sta	Nen:				
nt SWM Pond  withream Receiving Swele SW1 (US) St  SW2 (D6) St  key Creek SW3 (U6) Sta  SW4 (D5) Sta	Men:				
on SWM Pond  waterem Receiving Swale SW1 (US) St  SW2 (D6) St  Swy Creek SW3 (U6) Sta  SW4 (D5) Sta	Nen:		"Throbas		

Page 2 of 2

#### Durham-York Energy Centre 72 Osbourne Rd, Courtice, ON Golder Associates Ltd.



Durham-York Energy Centre - Erosion and S	Sediment Contro	(FASC) Monitor	ins Danast			
Golder Project/Taskils: 12-1 151-0155_4000	reminent count	(Eage) monta	mil teabout			
Project Contacts		Mobile #s	FASC Manitoring Stald Observational colution			
Covente Centect.	Jim Delaney	1-860-422-6350	EASC Monitoring Field Observations/Logistics Date: NOV. 2, 2014 Field Stats:	J.Dèlaney		
Curtis Power Pariners Site Contact	Jeff Bederd	415-574-5525	Date: 140 t. s., s.O 1 T Print State:			
Curtis Power Partners Alt Sile Contact/H&S Coord	Janice Campbell	647-537-3779	1			
Golder PM/Water Resources Engineer/CPESC	Steve Auger	289-894-0556	   Hezith & Szfety PPE/Orientation (Y/N, details);			
Soider Weste Services Contact/Local H&S Coordinator	Amy Burks	905-409-8355	Antecedent Weather Conditions:	Clear at tir	ne of inspection	
Bolder PD/Senior Weter Resources Engineer	Terry Winhold	416-473-2600	Polisicadani statinii Colindidis:		nt Rain - 10/31 - 11/01	
Solder Alt CEP/Field Specialist	Nick Geraki	1.0-410-2005	1	MIOSI Rece	nt Rain - 10/31 - 11/01	
Field Specialist	Peter Hebert	<del> </del>	Other Notables:			
Tota de same	Least tiebelt		- Cities Notables:			
			-			
EASC Measures	Time of Inspection	Location	Deficiencies	Photo: Taken (Y/N)		
<sup>2</sup> etimeter Siit Fencing	3:00 pm	Strategic, Downgradient Reaches Around Sile Perimeter	None	Yes	All permanent vegetation along perimeter of Site is well established and there is no risk of sediment run-off from the Site. Recommend final inspection for removal of silt fencing.	
Yeservation of Natural Vegetation	3:00 pm		None	Yes	Permanent vegetation well established where planted.	
Jehlculer Entrance to the site	3:00 pm		None	No	Entrances have paved approaches; no visible signs of mud tracking	
StockPiles (No.s. 1, 2, Working, Construction Fill)	3:00 pm		None	Yes	Top Soil Storage Stockpile is active as the material is being used for final grading.	
ntercepter Swafe, including Rock Check Dams	3:00 pm	Around Site Perimeter	None	Yes	East swale is being graded to final elevations and requires silt removal; west swale vegetation is fully established.	
nwatering Efforts	N/A		None	N/A	Not applicable - No Dewatering	
udditional EASC Measures Temperary Seeding; Permanent Seeding; Sed Slabilization; Mulching; Intel Protestion.	3:00 pm		None	Yes	Permanent vegetation is fully established along west and south perimeters. Sod recently placed along east perimeter on Osborne Road. Permanent vegetation outstanding at east boundary.	

#### Durham York Energy Centre 72 Osbourne Rd, Courtice, ON Golder Associates Ltd





Traductions					·		
Durham York Energy Centra - Erosion and	Sediment Control	(E&SC) Monkori	ing Report				
EBSÖ Measures	Time of Inspection			Deficiencies		Photos Taken (YAN)	Notes/Observations (incl. during vielt weather conditions)
West SWM Pond	3:00 pm	None				Yes	Pond is naturally discharging; effluent is clear at discharge pipe
East SWM Pond	3:00 pm	None				Yes	Pond is not discharging at time of inspection.  The discharge point in the Conveyance Swale exhibits silt build-up from upstream souces and will need to be cleaned by others.
Downstream Receiving Swale	3:00 pm	None				Yes	South Conveyance Swale is flowing from upstream sources.
Surface Water Sampling Parformed (Y/N):		•	Details;				
SW Feelstre	Time of Inspection	Photos Taken				Notes/Chse ing visit we	eveltors ather conditions)
East SWM Pond							
West SWM Pond							
Downstream Receiving Swale							
Tooley Creek							
Sign-atf						/ <del>-</del> .	
Curtis Power Partners Representative/EM: Golder Field Representative/CEP: Covante Representative:	Print Name N/A  Dessica H James Dela		-	Herren Open	(per steve	Auge 2-201	v) Y

Durham-York Energy Centre 72 Osbourne Rd, Courtice, ON Golder Associates Ltd.





Durham-York Energy Centre - Erosion and S Golder Project/Tuskils: 12-1151-0155 4000	ediment Contro	(E&SC) Monitori	ing Report					
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistics					
Covents Contact.	Jim Delaney	1-650-422-5350	Date: Nov. 23. 2014 Field Staff:	.I Del:	J.Delaney			
Curtie Power Partners Site Contact	Jeff Bedard	416-574-5525	TADY. ED, ZD 14 Pied delit;	0.000				
Curtin Power Partners Alt Site Contact/H&S Coord	Janice Campbell	647-537-3779	1					
Golder PM/Water Resources Engineer/CPESC;	Steve Auger	289-894-0566	Health & Salety PPE/Orientation (Y/N, details):	Cloudy	at time	of inspection		
Golder Waste Services Contact/Local H&S Coordinator:	Amy Burke	905-409-9355	Antecedant Weather Conditions:			sin - 11/22		
Golder PD/Senior Water Resources Engineer:	Turry Winhold	416-473-2800	www.enails asserted childitious:	MOSt K	SUBIIL IN	BIII - 1 1/22		
Solder Alt CEP/Field Specialist	Nick Gorald	719 119 2000	1	64	-4-41			
Field Specialist	Peter Hebert		Other Notables:			well established; additional sod placed at Visitors' Centre		
, tare récursibet	Jewan Habers		Orner notables:	along s	houlders	s and at East and West Ponds		
E&SC Measures	Time of Inspection	Location	Delicimeles		Photos Taken (Y/M)	NotesiObservations/Recommendations		
Perimeter SRt Fencing	2:00 pm	Strategic. Downgradient Reaches Atound Site Perimeter	None		Yes	All permanent vegetation along perimeter of Site is well established and there is no risk of sediment run-off from the Site.		
Preservation of Natural Vegetation	2:00 pm		None		Yes	Permanent vegetation well established where planted.		
Vehicular Entrance to the site	2:00 pm		Minor build-up of silt at secondary e road.	ntrance	Yes	Entrances have paved approaches; minor build up of mud at secondary entrance.		
StockPiles (No.s 1, 2, Working, Construction Fili)	2:00 pm		None		Yes	Top Soil Storage Stockpile is active as the material is being used for final grading.		
Interceptor Swale, including Rock Check Dame	2:00 pm	Around Site Perimeter	None		Yes	East swale has been graded to final elevations and requires sitt removal and stabilization at a future date; west swale vegetation is fully established.		
Dewatering Efforts	N/A		None		N/A	Not applicable - No Dewatering		
Additional Ed.SC Measures, Temporary Steeding; Permanent Seeding; Sod Stabilization; Mutching; Inlet Protection.	2:00 pm		None		Yes	Permanent vegetation is fully established along west and south perimeters. Sod recently placed along east perimeter on Osborne Road. Permanent vegetation outstanding at east boundary.		

#### Dusham-York Energy Centre 72 Osbourne Rd, Courtice, ON Golder Associates Ltd.





27500000000									
Durham York Energy Centre - Erosion and Sediment Control (E&SC) Monitoring Report									
EE.SC Measures	Time of Inspection		Particion cien.	Photos Taken (Y/N)	Notes/Observations (incl. dering visit weather conditions)				
West SWM Pond	2:00 pm	None		Yes	Pond is naturally discharging; discharge pipe was not inspected due to safety concerns with wet slope.				
East SWM Pond	2:00 pm	None	ē	Yes	Pond is not discharging at time of inspection.				
Downstream Receiving Swale	N/A	Swale Not	Inspected	No	South Conveyance Swale is flowing from upstream sources.				
Surface Water Sampling Perfectives (Y/N):		•	Details:						
SW Feature	Time of Inspection	Photos Taken		Notes/Char (loc), doring visit we					
Email SWM Pond									
West SWM Pend									
Downstream Receiving Swele									
Tooley Creek									
Sign-off									
Curtis Power Partners Representative/EM: Golder Held Representative/CEP · Covanta Representative	N/A Vessica James Del	Hanschell aney	Signeture  Ifferants (p.	er Steve Auge	r)				





Durham-York Energy Centre - Eroston and St Golder Project/Taskits: 12-1151-0155_4000	ediment Control	(E&SC) Monitori	ng Report			
Project Contacts		Mobile #s	EASC Monitoring Field Observations/Logistics			
Coventa Contact.	Jim Delaney	1-860-422-5350	Date: November 27, 2014 Field Staff:	Amanda	Huxter	· · · · · · · · · · · · · · · · · · ·
Carly Tawar Talance City Contact	LATE AND THE REAL PROPERTY.	410-SP4-SU65				
	Jaries Campbell	erren erre				
Golder PM/Water Resources Engineer/CPESC:	Steve Auger	259-894-0556	Health & Safety PPE/Orientation (Y/N, details):			
Golder Waste Services Contact/Local H&S Coordinator:	Arrry Burke	905-409-9355	Antecedent Weather Conditions:			25-Nov-14
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800		Weather	<u>- ciear</u>	
Golder Alt CEP/Field Specialist	Nick Gerski		}			
Field Specialist	Peter Hebert		Other Notables:			
EASC Measure	Time of Inspection	Location	Dulkdeneles		Photos Taken (Y/N)	Notas/Observations/Recommendations
					2 41749	

EASC Measures	Time of Inspection	Location	Duffclanolus	Photos Taken (Y/N)	Notes/Observations/Recommendations
Perimeter Slit Fencing	14:30	Strategic, Downgradient Reaches Around Site Perimeter	None noted		All permanent vegetation along perimeter of Site is well established and there is no risk of sediment run-off from Site.
Preservation of Natural Vegetation	14:30		None noted	Yes	Permanent vegetation well established where planted
Vehicular Entrance to the site	14:30		None noted	Yes	Gate 1 entrance clear of slit; Gate 2 entrance has minor build up of slit-mud
StockPles (No.s 1, 2, Working, Construction Fiti)	14:30		None noted	Yes	Top Soil Storage Stockpile is active. Material is being used for final grading.
Interceptor Swalls, including Rook Check Dame	14:30	Around Site Perimeter	Sit build up in east swale, monitor for clean out	Yes	East swale has silt build up from north of Gate 2 to E SWP
Davredaring Efforts	14:30		Not applicable	No	No dewetering at the time
Additional EASC Measures; - Temporary Seeding; - Permarent Seeding; - Sod Stabilization; - Mutching; - Inlet Protection.	14:30		None	Yes	Permanent vegetation fully established along west and south and north perlmeters Permanent vegetation added along east perimeter. Sod laying west of APC



Durham York Energy Centre - Ercalon and Sediment Control (E&SC) Monitoring Report									
EASC Measures	Time of Inspection		Deficiencies .	Photos Taken (Y/N)	Notes/Observations (Incl. during visit weather conditions)				
West SWM Pond	14:30	None	<	Yes	Pond is naturally receiving and discharging water.				
East SWM Pond	14:30	None	= u	Yes	Pond is naturally receiving and discharging water. Side view of discharge pipe due to water level in swale.				
Downstream Receiving Swale	14:30	None		No	Receiving swale shows water movement				
Surface Water Sampling Performed (Y/N):		•	Dutalie:						
SW Feeture	Time of Inspection	Photos Taken		Notes/Obsering visit we	rvations sites conditions)				
East SWM Pond									
West SWM Pond									
Downstream Receiving Swale									
Toolsy Creak									
Sign-off									
	Print Name		Signature						
Curtis Power Partners Representative/EM				_					
Golder Field Representative/CEP:	Jessical	Huxpr	Man child (Goyder Represent	afive)					
Covanta Representative:	manda	Huxer	Amanda Muster	_					



				·					
Durham-York Energy Centre - Environmental Monitoring	Inspection (EMI) F	Report							
Golder Project/Task#s: 12-1151-0155_4000		Mobile #s	E&SC Monitoring Fig	old Obsess	entloge/i collettes				
Project Contacts	I.,		1~		_	•	Field Staff: Amanda Huxter		
Covents Contact.	Jim Delaney	1-860-422-5350	Date(s): <u>5-Dec-1</u>	14	Time(s) of EMI:	15:30 -			
Coventa Contact.	Amanda Huxter	289-685-5291			_(start-finish)	10:30 -	- 10:20		
<u> </u>					_				
Golder PM/Water Resources and Waste Contact/Local H&S Coordinato	Jessica Hanachell	613-592-9600	Health & Safety PPE/Orl		N, detalls):				
Golder Eniro Fireld Services Contact/Local H&S Coordinator:	Devon Witheridge	905-409-3513	Antecedent Weather Co	nditions:		Dec 1-5 = no precipitation			
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800					0 - 0.8 mm rain		
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601				Overca			
Golder SW Field Specialists			]			Temp -	3°C		
			Other Notables:						
Section 1: EMI Rpt - Sediment and Erosion Control Monit	oring inspection i	by Coutrice Pow	er Partners						
E&SC Measures	Location		Deficiencies	3		Photos Taken (Y/N)			
Perimeter Silt Fencing	Strategic, Down gradient Reaches Around Site Perimeter		None				Silt fence has been removed around perimeter of facility		
Preservation of Natural Vegetation	All around site perimeter		None			Υ	Permanent vegetation is well established. Some species identified by The MBTW Group as not to spec (sparse foliage, do not reach minimum height) have been highlighted for removal and replacement. Location: snow storage area, west of west ring road.)		
Vehicular Entrance to the site			Yes			Υ	Gate 1 is clear of sediment Moderate build up of gravel-mud at Gate 2		
StockPiles (No.s 1, 2, Working, Construction Fill)			None			Υ	Top Soil Storage Stockpile is active. Material is being used for final grading.		
Interceptor Swale, Including Rock Check Dama	Around Site Perimeter		Yes				All rock check dams in good condition East swale has build up of silt-mud. West has minor silt build up. Culverts require cleaning.		
Minor pumping/controlled discharge Efforts			None			N	Not applicable - No dewatering		
Additional E&SC Me₃sures: - Temporary Seeding; -Permanent Seeding; - Sed Stabilization; - Mulching; - Inlet Protection.							Permanent vegetatión is well established. Sod is rutted due to construction traffic.		



Durbon Voris France Control For Annual Maritaning Ingression (EMI) Depart										
Durham-York Energy Centre - Environmental Monitoring Section 1 (continued): EMI Rpt - Sediment and Eroslor			ower Partners							
E&SC Measures			Deficiencies	Photos Taken (Y/N)						
West SWM Pond		_	None	Y	Naturally discharging into pond and into receiving swale					
East SWM Pond			None	Y	Naturally discharging into pond; not discharging into receiving swale (No photo of receiving swale discharge point)					
Downstream Receiving Swale			None	Υ	Receiving swale west of W SWP discharge point is flowing from upstream sources					
Section 2: Surface Water and/or Spill Control Response Sampling Summary Rpt by Golder Associates Ltd.										
Surface Water Sampling Performed (Y/N):	N	Details:								
SW Feature	Time of Inspection	Photos Taken			Notes/Observations (Incl. during visit weather conditions)					
East SWM Pond										
West SWM Pond	_									
Downstream Receiving Swale SW1 (US) Station: SW2 (DS) Station:	_									
Tooley Creek SW3 (US) Station: SW4 (DS) Station:	_		-							
Sign-off										
-	Print Name		Signature							
Courtice Power Partners Representative/EMI				45.1						
Golder Field Representative/CEP:	Jessica	Hanschell	I Henre CA	Amush Musin Bi. ACT						
Covanta Representative:	Amanda Huxter		Ajmenda Hustin Bit.	TSA.						



Durham-York Energy Centre - Environmental Monitorin	ng inspection (EM	fil) Report					
Golder Project/Task#s: 12-1151-0155_4000		Inn 4 10 10	Income to the second of the second of	-1-41			
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Lo		Field Staff. Amanda Huydan		
Covanta Contact.	Jim Delaney	1-860-422-6350	Date(s): 11-Dec-14 Time(s) o		Field Staff: Amanda Huxter		
Covanta Contact.	Amanda Huxter	289-685-5291	10:30 AM (start-finis	si 11:20 Al	INI		
Golder PM/Water Resources and Waste Contact/Local H&S Coording	Jessica Hanschell	613-592-9600	Health & Safety PPE/Orientation (Y/N, details):				
Golder Eniro Fireld Services Contact/Local H&S Coordinator:	Devon Witherldge	905-409-3513	Antecedent Weather Conditions:		2 mm rain Light snow showers, -6°C		
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800			- 9 cm snow		
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601	1	http://cli	imate.weather.gc.ca/climateData/dailydata_e.html?timeframe=2&Prov=ON&StationID=4996&dlyRan		
Golder SW Field Specialists				e=1969-0	08-01%7C2014-12-08&Year=2014&Month=12&cmdB1=Go		
			Other Notables:				
Section 1: EMI Rpt - Sediment and Erosion Control Mo	onitoring Inspecti	on by Coutrice	Power Partners				
E&SC Measures	Location	T	Deficiencies	Photos	Notes/Observations/Recommendations		
Leave measures				Taken (Y/N)	Monest Crossit Astronomica Información		
Perimeter Silt Fencing	Strategic, Down gradient Reaches Around Site Perimeter		None	Y	Sitt fencing has been removed - 4 to 6 inch lip remains; silt fencing removed outside SE corner of property on Courtice Water Pollution Control Plant road north of rail tracks		
Preservation of Natural Vegetation	All around site perimeter		None	N	Permanent vegetation is well established. Some species identified in Landscape Inspection not to spec. (sparse foliage, does not reach minimum height)		
Vehicular Entrance to the site			N/A	Y	Driveways are snow covered.		
StockPiles (No.s 1, 2, Working, Construction Fill)			None	Υ	Top soil storage stockpile is active. Material is being used for final grading.		
Interceptor Swale, including Rock Check Dams	Around Site Perimeter		Yes	Y	All rock check dams in good condition. Some debris/garbage found in swales Culverts require cleaning.		
Minor pumping/controlled discharge Efforts			N/A	N	Not applicable - No dewatering		
Additional E&SC Measures: - Temporary Seeding; -Permanent Seeding; - Sod Stabilization; - Mulching; - Inlet Protection.				N	Permanent vegetation is well established. Ground is snow covered. Ponds are partially frozen.		



## **ESC and SW Monitoring Program**

							The state of the s
Durham-York Energy Cen	tre - Environmental Monitorin	g Inspection (EM	I) Report				
	All Rpt - Sediment and Erosion			by Coutric	e Power Partners		
E&SC Measures		Time of Observation (If notable/ significant)		De	ficiencies	Photos Taken (Y/N)	Notes/Observations (Incl. during visit weather conditions)
West SWM Pond					None	Y	No discharge into pond noted. Naturally discharging into pond outlet structure. No discharge into receiving swale noted.
East SWM Pond					None	Y	Naturally discharging into pond forebay. No discharging noted into outlet structure or receiving swale.
Downstream Receiving Swale					None	Y	Receiving swale west of W SWP discharge point is flowing from upstream sources.
Section 2: Surface Water	and/or Spill Control Respons	se Sampling Sumi	nary Rpt by G	older Asso	clates Ltd.		
Surface Water Sampling Perfo	rmed (Y/N):	N	,	Details:			
Chill Foothers		Time of Inspection	Photos Taken	· ·			Notes/Observations
East SWM Pond		b.m.	_	_			(incl. during visit weather conditions)
West SWM Pond		_	_	_			
Downstream Receiving Swale	SW1 (US) Station: SW2 (DS) Station:	_	_	_			
Tooley Creek	SW3 (US) Station: SW4 (DS) Station:	_	_	-			'
Sign-off		•					
		Print Name			Signature		
Courtice Power Partners Represe	ntative/EMI			-		_	
Golder Field Representative/CEP		Jessica H	anschell	-	Amarda Muster BGC.	er Repre	escatative).
Covanta Representative:		Amanda Huxter			Aymarda Mustin BC.	AC.	

Golder Associates Ltd.
Page 2 of 2



		4D D				
Durham-York Energy Centre - Environmental Monitorin	g inspection (El	nı) Keport				
Golder Project/Task#s: 12-1151-0155_4000		Mahila da	ESC Manitoring Field Observati	lone/Logic	rtlee	
Project Contacts	Two materials	Mobile #s	E&SC Monitoring Field Observation			Ciald Chaffe Amanda Unidan
Covanta Contact.	Jim Delaney	1-860-422-5350		ime(s) of EN		Field Staff: Amanda Huxter
Covanta Contact.	Amanda Hwder	289-685-5291	9:3UAM (s	start-finisi 10	U:20 AI	VI
Golder PM/Water Resources and Waste Contact/Local H&S Coordina	Jessica Hanschell	613-592-9600	Health & Safety PPE/Orientation (Y/N, de	etalis):		<del></del>
Golder Enviro Field Services Contact/Local H&S Coordinator:	Devon Witheridge	905-409-3513	Antecedent Weather Conditions:	R	ain: 13	-Dec 4.6mm / 14-Dec 0.8mm / 15-Dec 1.2mm / 16-Dec 10.5mm / 17-Dec 2.7mm)
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800	1	_		<u> </u>
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601	= =	<sup>re</sup> ht	ttp://cli	mate.weather.gc.ca/climateData/dailydata e.html?timeframe=2&Prov=ON&StationID=4996&dlyRan
Golder SW Field Specialists			2.4			08-01%7C2014-12-08&Year=2014&Month=12&cmdB1=Go
			Other Notables:			conditions: -1°C, broken cloud cover
		<u>'</u>			-	
Section 1: EMI Rpt - Sediment and Erosion Control Mo	nitoring inspecti	on by Courtice	Power Partners .	,		
E&SC Measures	Location		Deficiencies	ТР	hotos	Notes/Observations/Recommendations
				1	Taken (Y/N)	Notes/Observations/Recommendations
					1780	
	Strategic, Down	ŀ		- 1		Silt fencing has been removed - 4 to 6 inch lip remains; silt fencing removed
Perimeter Silt Fencing	gradient Reaches		None		Υ	outside SE comer of property on Courtice Water Pollution Control Plant road
remineter silt rending	Around Site		None		'	north of rail tracks
	Perimeter					north of fall tracks
Preservation of Natural Vegetation	All around site		None		Υ	Permanent vegetation is well established.
,·	perimeter		110110		•	
		<u> </u>				
Vehicular Entrance to the site			Yes		Υ	Gate 1 driveway clear of debris, Gate 2 mud-caked
						, , , , , , , , , , , , , , , , , , , ,
StockPiles (No.s 1, 2, Working, Construction Fill)			None		Υ	Top soil storage stockpile is active. Material is being used for final grading.
	Around Site					All rock check dams in good condition. East swale contains build up of silt.
Interceptor Swale, including Rock Check Dams	Perimeter		Yes		Υ	Culverts/swales to be monitored for clean out.
						Odiversity and the monitored for clean out.
Minor pumping/controlled discharge Efforts			N/A		N	Not applicable - No dewatering
		İ				
	1					
Additional E&SC Measures:						
- Temporary Seeding;						
-Permanent Seeding;			None		N	Permanent vegetation is well established. Ponds are partially frozen.
- Sod Stabilization;		1	HOIR		14	i omiznom rogozatom is well established. I onds sie partially hozen.
- Mulching;						
- Inlet Protection.		1				



## **ESC and SW Monitoring Program**

Durham-York Energy Cen	tre - Environmental Monitos	ring Inspection (EM	II) Report			
Section 1 (continued): Ell	Il Rpt - Sediment and Erosi	on Control Monitori	ng Inspection I	by Courtice Power Partners		
E&SC Measures		Time of Observation (if notable/ significant)		Deficiencies	Photos Taken (Y/N)	Notes/Observations (incl. during visit weather conditions)
West SWM Pond				None	Y	Naturally discharging into pond forebay, pond outlet structure and receiving swale
East SWM Pond				None	Y	Naturally discharging into pond forebay. No discharging noted into outlet structure or receiving swale. Discharge pipe is silted in ~50%. Monitor for clean out.
Downstream Receiving Swale				None	Y	Receiving swale at west and east discharge points is flowing from upstream sources.
Section 2: Surface Water	and/or Spill Control Respo	nse Sampling Sumi	mary Rpt by Go	older Associates Ltd.		
Surface Water Sampling Performed (Y/N):				Details: On-Site for Decen	nber so	impling on Dec 23,2014 and monitoring.
SW Feature		Time of inspection	Photos Taken	æ		Notes/Observations (Incl. during visit weather conditions)
East SWM Pond		9:40 am	Y	No discharge, pond partly	iced ov	er. Clear, low torbidity.
West SWM Pond		9:50am	γ	Pond Frozen.	)	3
Downstream Receiving Swale	SW1 (US) Station:	10:05 cm	γ	dear, medium flow, low to	- pidity	•
	SW2 (DS) Station:	11:45 am	у	Medium torbidity (68NTV)	ما منباد	ou flow.
Tooley Creek	SW3 (US) Station:	11:00 am	AN	Medium torbidity (68NTV) Low torbidity, no colour,	nedium .	flow
	SW4 (DS) Station:	11:30am	Y	Low torbidity , no colour,		
Sign-off						
		Print Name		Signature		
Courtice Power Partners Represe	ntative/EMI				_	
Golder Field Representative/CEP: <u>Jessica Hanschell</u>				America Hunter Sc	Represer	taties
Covanta Representative:		Amanda Huxter		Hymanda Mustin BC	AC!	

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Durham-York Energy Centre - Environmental Monitoring	Inspection (EM	ii) Report								
Golder Project/Task#s: 12-1151-0155_4000										
Project Contacts		Mobile #s	E&SC Mor	nitoring Field Observa						
	Jim Delaney	1-860-422-5350	Date(s):		Time(s) of		Field Staff: Amanda Huxter			
Covanta Contact.	Amanda Huxter	289-685-5291	1	9:30AM	(start-finis	10:45 AM	M			
			}				·			
Golder PM/Water Resources and Waste Contact/Local H&S Coordinal	Jessica Hanschell	613-592-9600	-	lety PPE/Orientation (Y/N,	details):					
Golder Enviro Field Services Contact/Local H&S Coordinator:		905-409-3513	Antecedent 1	Weather Conditions:		Dec 24 -	- 4.8 mm rain / Dec 27 - 0.8 mm rain			
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800	1			7.7. 44.4		20 P ON OCH ID 400CB -  D		
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601	4				mate.weather.gc.ca/climateData/dailydata e.html?timeframe=	2&Prov=UN&StationID=4996&GlyKang		
Golder SW Field Specialists			1				08-01%7C2014-12-08&Year=2014&Month=12&cmdB1=Go			
		<u> </u>	Other Notab	les:		Current	conditions: -7°C, broken cloud cover			
			<u> </u>							
Section 1: EMI Rpt - Sediment and Erosion Control Mor	nitoring inspection	on by Courtice	Power Parti	ners						
E&SC Measures	Location		Def	ficiencies		Photos Taken (Y/N)	Notes/Observations/Recommen	dations		
Perimeter Sill Fencing	Strategic, Down gradient Reaches Around Site Perimeter		ı	None			Silt fencing has been removed - 4 to 6 inch lip remains; silt fencing removed outside SE corner of property on Courtice Water Pollution Control Plant road north of rail tracks			
Preservation of Natural Vegetation	All around site perimeter		ı	None		Y	Permanent vegetation is well established.			
Vehicular Entrance to the site			ı	None		Υ	Gate 1 driveway clear of debris, Gate 2 has some dried mud and gravel			
StockPiles (No.s 1, 2, Working, Construction Fill)			ı	None		N	Top soil storage stockpile is active. Material is b	eing used for final grading.		
Interceptor Swale, including Rock Check Dams	Around Site Perimeter			Yes		Υ	All rock check dams in good condition. East swa Culverts/swales to be monitored for clean out.	lle contains build up of silt.		
Minor pumping/controlled discharge Efforts				N/A		N	Not applicable - No dewatering			
Additional E&SC Measures: - Temporary Seeding; -Permanent Seeding; - Sod Stabilization; - Mulching; - Inlet Protection.			.1	None		N	Permanent vegetation is well established. Pond	s are partially frozen.		



## **ESC and SW Monitoring Program**

Durham-York Energy Centre - Environmental Monitoring Inspection (EMI) Report												
Section 1 (continued): EMI Rpt - Sediment and Erosion Control Monitoring Inspection by Courtice Power Partners												
E&SC Measures		Time of Observation (if notable/ significant)		De	ficiencies	Photo Takes (Y/N)	n	Notes/Observations (Incl. during visit weather conditions)				
West SWM Pond				None				Naturally discharging into pond forebay, pond outlet structure and receiving swale				
East SWM Pond			None					Naturally discharging into pond forebay and between bays. Water in pond is < 1 inch from top of outlet pipe. (See pic) No discharging noted into outlet structure or receiving swale. Discharge pipe is silted in ~50%. Monitor for clean out.				
Downstream Receiving Swale				None				Swale at East and West SWP is frozen except for mouth of discharge points.				
Section 2: Surface Water and/or Spill Control Response Sampling Summary Rpt by Golder Associates Ltd.												
Surface Water Sampling Perfor	rmed (Y/N):		Details:									
SW Feature		Time of inspection	Photos Taken					Notes/Observations (incl. during visit weather conditions)				
East SWM Pond		_	_		_							
West SWM Pond		_	-	_								
Downstream Receiving Swale	SW1 (US) Station: SW2 (DS) Station:	-	-	-								
Tooley Creek	SW3 (US) Station: SW4 (DS) Station:	-	_		-							
Sign-off												
		Print Name			Signature							
Courtice Power Partners Represe	ntative/EMI											
Golder Field Representative/CEP: <u>Jessica Hanschell</u> <u>J</u>						Golder Represe	ertic	ative)				
Covanta Representative:		Amanda Huxter			Hymanda Musetu	MC AC						

Golder Associates Ltd.
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Durham-York Energy Centre - Environmental Monitoring	g inspection (Ell	II) Report						
Golder Project/Task#s: 12-1151-0155_4000		100-1-11- 11	IFACO MARKATA PICTO CI	numble of the				
Project Contacts	I	Mobile #s	E&SC Monitoring Field Obser			Field Staff. Amenda Livetar		
Covanta Contact.	Jim Delaney	1-860-422-5350	Date(s): 9-Jan-15	Time(s) of		Field Staff: Amanda Huxter		
Coventa Contact.	Amanda Huxter	289-685-5291	12:30PM	(start-finis	1:40PM			
	Involve Hennehall	040 500 0000	Licente & Defent DDF/Ode-station (M)	Mt. detellab				
Golder PM/Water Resources and Waste Contact/Local H&S Coordina		613-592-9600 905-409-3513	Health & Safety PPE/Orientation (Y/ Antecedent Weather Conditions:	re, detalis):	lan 3 . F	Rain: 17.1mm, Snow: 1.5cm / Jan 4 - Rain: 5.4mm /Jan 8 - Snow 2.0 cm		
Golder Enviro Field Services Contact/Local H&S Coordinator:	Devon Witheridge Terry Winhold	416-473-2800	Artiscedent Weather Conditions.		Dan 0 - 1	Name: 17. Thinh, Offor: 1.00th / Gall 4 - I tails 0.4 thin 10 at 0 - 0 flow 2.0 off		
Golder PD/Senior Water Resources Engineer: Golder Alt CEP/Field Specialist	Nick Goraki	416-802-6601	-1		http://clin	mate.weather.gc.ca/climateData/dailydata_e.html?tlmeframe=2&Prov=ON&StationID=4996&dlyRange=1969-08		
	NICK GOTSKI	110-002-0001	-1			01-11&Year=2015&Month=1&Day=01		
Golder SW Field Specialists	-		Other Notables:			conditions: -5°C, scattered cloud cover		
	L.,		Other Rotables.		Odiron	COMMISSION OF COMMISSION CONTRACTOR		
			-	-				
Section 1: EMI Rpt - Sediment and Erosion Control Mo	nitoring Inspecti	on by Courtice	Power Partners					
E&SC Measures	Location		Deficiencies		Photos Taken	Notes/Observations/Recommendations		
					CYNN			
Perimeter Silt Fencing	Strategic, Down gradient Reaches Around Site Perimeter		None		Y	Silt fencing removed to 3-4 inches above ground.		
Preservation of Natural Vegetation	All around site perimeter		None		Υ	Permanent vegetation is well established.		
Vehicular Entrance to the site			None		Y	Gate 1 driveway clear of debris, Gate 2 has some dried mud and gravel		
StockPiles (No.s 1, 2, Working, Construction Fill)			None		Υ	Top soil storage stockpile is frozen.		
Interceptor Swale, including Rock Check Dams	Around Site Perimeter		Yes		Υ	All rock check dams in good condition. All swales are frozen Culverts/swales to be monitored for clean out.		
Minor pumping/controlled discharge Efforts			N/A		N	Not applicable - No dewatering		
Additional E&SC Measures:  - Temporary Seeding;  -Permanent Seeding;  - Sod Stabilization;  - Mulching;  - Inlet Protection.			None		Y	Permanent vegetation is well established. Ponds are frozen.		



## **ESC and SW Monitoring Program**

Durham-York Energy Cen	tre - Environmental Monitorin	g Inspection (EM	ll) Report								
	// Rpt - Sediment and Erosion			by Courtic	e Power Partners						
E&SC Measures		Time of Observation (if notable/ significant)		De	aficiencies	Photos Taken (Y/N)	Notes/Observations (Incl. during visit weather conditions)				
West SWM Pond					None	Y	Trickle discharge into West forebay and into outlet structure. No discharge into receiving swale. Pond frozen.				
East SWM Pond					None	Y	Inlet snowed over, no discharge into outlet structure or receiving swale. Pond frozen.				
Downstream Receiving Swale					None	Υ	Receiving swales frozen.				
Section 2: Surface Water and/or Spill Control Response Sampling Summary Rpt by Golder Associates Ltd.											
Surface Water Sampling Perfor	med (Y/N):			Details:							
SW Feature		Time of inspection	Photos Taken	I	·		Notes/Observations (Incl. during visit weather conditions)				
East SWM Pond		_	_	-							
West SWM Pond		_		_							
Downstream Receiving Swate	SW1 (US) Station: SW2 (DS) Station:	_	_	_	·						
Tooley Creek	SW3 (US) Station: SW4 (DS) Station:	-	_	-							
Sign-off											
		Print Name			Signature						
Courtice Power Partners Represe	ntative/EMI			_							
Golder Field Representative/CEP:		Jessica Ho	anschell	-	Hernel (Golder B. A.	Represe	entative)				
Covanta Representative:		Amanda Huxter			Armanda Muster BC AS	ėl					

Golder Associates Ltd.

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Durham-York Energy Centre - Environmental Monitorin	g Inspection (EN	II) Report							
Golder Project/Task#s: 12-1151-0155_4000							·		
Project Contacts		Mobile #s	E&SC Mo	nitoring Field Observ	rations/Lo	gistics			
Covanta Contact.	Jim Delaney	1-860-422-5350	Date(s):	15-Jan-15	_Time(s) o		Fleid	Staff:	Amanda Huxter
Covanta Contact.	Amanda Huxter	289-685-5291	l	10:30AM	(start-finb	12:30PM			
			l		_				
Golder PM/Water Resources and Waste Contact/Local H&S Coordinate	Jessica Hanschell	613-592-9600	Health & Sa	fety PPE/Orientation (Y/N	l, details):				
Golder Enviro Field Services Contact/Local H&S Coordinator:	Devon Witheridge	905-409-3513	Antecedent	Weather Conditions:		Jan 11 -	1.5cm snow / Jan 12 - 2	2.5cm snov	N
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800	1						
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601				http://dln	nate.weather.gc.ca/climateDat	ta/dailydata	e.html?timeframe=2&Prov=ON&StationID=4996&dlyRange=1969-
Golder SW Field Specialists			l			01 2015-0	1-11&Year=2015& Month=1&	Day=01	
			Other Notal	olas:		Current	conditions: -7°C, broken	cloud cove	ar .
			1						
Section 1: EMI Rpt - Sediment and Erosion Control Mo	nitoring Inspection	on by Courtice	Power Part	ners					
E&SC Measures	Location		De	ficiencies		Photos Taken (Y/N)		Notes/	Observations/Recommendations
Perimeter Silt Fencing	Strategic, Down gradient Reaches Around Site Perimeter			None			Silt fencing removed to 3-4 inches above ground.		
Preservation of Natural Vegetation	All around site perimeter			None		Y	Permanent vegetation is well established.		
Vehicular Entrance to the site				None		Y	Gate 1 driveway clear of debris, Gate 2 has some frozen, dried mud and gr		
StockPiles (No.s 1, 2, Working, Construction Filt)				None		Υ	Top soil storage stockpile is frozen.		
Interceptor Swale, including Rock Check Dams	Around Site Perimeter			Yes			All rock check dams in good condition. All swales are frozen Culverts/to be monitored for clean out.		
Minor pumping/controlled discharge Efforts				N/A		N	Not applicable - No dewatering		g
Additional E&SC Measures: - Temporary Seeding; -Permanent Seeding; - Sod Stabilization; - Mulching; - Inlet Protection.				None		Y	Permanent vegetatio inches of snow.	on is well (	established. Ground has approximately 1-2



#### **ESC and SW Monitoring Program**

Durham-York Energy Cen	tre - Environmental Monitorin	g Inspection (EM	I) Report			
	Il Rpt - Sediment and Erosion			by Courtice Power Partners		
E&SC Measures		Time of Observation (if notable/ significant)		Deficiencies	Photos Taken (Y/N)	Notes/Observations (Incl. during visit weather conditions)
West SWM Pond	, ,		2	None	Y	Trickle discharge into West forebay. No discharge into outlet structure or receiving swale. Pond frozen.
East SWM Pond				None	Y	Trickle discharge into East forebay. No discaharge into outlet structure or receiving swale. Pond frozen.
Downstream Receiving Swale				None	Υ	Receiving swales are frozen. Inspected on 16-Jan-15.
Section 2: Surface Water	and/or Spill Control Respons	e Sampling Sumr	nary Rpt by G	older Associates Ltd.		
Surface Water Sampling Perfor	med (Y/N):	Υ		Dotalla: Monthy surface w	ater n	monitoring conducted on Jan 15, 2015
SW Feature		Time of Inspection	Photos Taken			Notes/Observations (Incl. during visit weather conditions)
East SWM Pond		9:20	Y	Pond frozen, mostly snow	covere	
West SWM Pond		9:30	Y	Pond frozen, entirely graw	COVE	ed. Algue observed approx Im downstream of west outlet.
Downstream Receiving Swale	SW1 (US) Station:	9:45	У	Frozen creek.		
	SW2 (DS) Station:	10:45	У	Frozen creak.		
Tooley Creek	SW3 (US) Station:	10:30	У	Creck mostly frozen.		
	SW4 (DS) Station:	10:25	y	Parts of creek frozen. La	₩ flo	w observed.
Sign-off						
		Print Name		Signature		<del></del>
Courtice Power Partners Represe	ntative/EMI				-	
Golder Field Representative/CEP:	Jessica H	lanschell	Amarda Hustin BTC A	iresent	athe)	
Covanta Representative:		Amanda Huxter		Atmanda Muster BC A	è	

Golder Associates Ltd.
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Durham-York Energy Centre - Environmental Monitoring	g inspection (Ell	II) Report							
Golder Project/Task#s: 12-1151-0155_4000						· · · · · ·			
Project Contacts		Mobile #s	E&SC Monit	toring Field Observ	ations/Lo	ogistics			
Covanta Contact.	Jim Delaney	1-860-422-5350	Date(s):	22-Jan-15	Time(s) o	f EMI:	Field Staff: Amanda Huxter		
Covanta Contact.	Amanda Huxter	289-685-5291	1 '' -	1:30 PM		si 2:55 PM	VI		
			1 -		-,				
Golder PM/Water Resources and Waste Contact/Local H&S Coordinal	Jessica Hanschell	613-592-9600	Health & Safet	ty PPE/Orientation (Y/N	details):				
Golder Enviro Field Services Contact/Local H&S Coordinator:	Devon Witheridge	905-409-3513	Antecedent W	eather Conditions:	•	17-Jan -	- 1 mm rain, 18-Jan - 0.8 mm rain,		
	Terry Winhold	416-473-2800	1						
	Nick Gorski	416-802-6601	1			http://clin	mate.weather.gc.ca/climateData/dailydata_e.html?timeframe=2&Proy=ON&StationID=4996&dlyRange=1969-0		
Golder SW Field Specialists			1				-01-11&Year=2015&Month=1&Day=01		
			Other Notable	8:			conditions: -1°C, scattered cloud cover		
Section 1: EMI Rpt - Sediment and Erosion Control Mo	nitoring Inspecti	on by Courtice	Power Partne	ers					
E&SC Measures	Location	T	Defic	iencles		Photos			
						Taken			
						CY/ND.			
	Strategic, Down								
Perimeter Slit Fencing	gradient Reaches Around Site		No	one		Y	Silt fencing removed to 3-4 inches above ground.		
	Perimeter								
	1 01111000								
					*	-			
Deposition of Natural Vocatation	All around site		N	one		Ιγ	Permanent vegetation is well established.		
Preservation of Natural Vegetation	perimeter		140	one		"	remailent vegetation is well established.		
							Gate 1 driveway clear of debris, Gate 2 has minimal frozen, dried mud and		
Vehicular Entrance to the site			No	one		l Y			
							gravel		
StockPiles (No.s 1, 2, Working, Construction Fill)			No	one		l N	Top soil storage stockpile is frozen.		
,			***			''			
						+	<del>                                     </del>		
	Around Site					١.,	All rock check dams in good condition. All swales are frozen Culverts/swales		
Interceptor Swale, including Rock Check Dams	Perimeter		Υ	es es		Y	to be monitored for clean out.		
		·					to be interest for digar out.		
Minor or major/controlled discharge Efforts			N.	<b>V</b> A		l N	Not applicable - No dewatering		
Minor pumping/controlled discharge Efforts			IN.	WA		N	Inot applicable - no dewatering		
						T			
Additional E&SC Measures:									
- Temporary Seeding;									
-Permanent Seeding;			M.			v	Democrant vanatation is well established		
- Sod Stabilization;			No	one		Y	Permanent vegetation is well established.		
- Mulching;						1			
- Inlet Protection.									
							I a constant and a co		



							the state of the s		
Durham-York Energy Cen	ntre - Environmental Monitorin	g Inspection (EM	II) Report						
	MI Rpt - Sediment and Erosion	····		by Courtice	Power Partners				
E&SC Measures	****	Time of Observation (if notable/ significant)		Defi	ciencies	Photos Taken (Y/N)	Notes/Observations (Incl. during visit weather conditions)		
West SWM Pond				١	lone	Y	No discharge to outlet structure. Discharging into swale <1 foot/sec		
East SWM Pond				1	lone	Y	Water is discharging into pond at ~1.5 feet per second. Pond has light skim of ice. Water is discharging into swale at ~1 foot per second.		
Downstream Receiving Swale				N	lone	Y	Receiving swales are frozen along the edges and intermittently open through the middle		
Section 2: Surface Water	and/or Spill Control Respons	se Sampling Sum	mary Rpt by G	older Assoc	iates Ltd.				
Surface Water Sampling Perfo	rmed (Y/N):	N		Details:	_				
SW Feature		Time of inspection	Photos Taken				Notes/Observations (Incl. during visit weather conditions)		
East SWM Pond			_	-			(IIC. GUIDN YOR WOODG)		
West SWM Pond		_	_	-					
Downstream Receiving Swale	SW1 (US) Station: SW2 (DS) Station:			-					
Tooley Creek	SW3 (US) Station: SW4 (DS) Station:	_	_	-	-				
Sign-off									
		Print Name			Signature				
Courtice Power Partners Represe	entative/EMI			_					
Golder Field Representative/CEP	Golder Field Representative/CEP:  JESSICA Harschell  Jessica Harschell  Amanda Huxter  Amanda Huxter  Amanda Huxter								
Covanta Representative:		Amanda Huxter			Hymanda Mustin BC	AlcI			



Durham-York Energy Centre - Environmental Monitorin	g Inspection (El	il) Report				
Golder Project/Task#s: 12-1151-0155_4000						
Project Contacts		Mobile #s	E&SC Monitoring Field Obser	vations/Lo	gistics	
Covanta Contact.	Jim Delaney	1-860-422-5350	Date(s): 27-Jan-15	Time(s) of		Field Staff: Amanda Huxter
Covanta Contact.	Amanda Huxter	289-685-5291	1:30 PM	(start-finis	2:50 PM	
Golder PM/Water Resources and Waste Contact/Local H&S Coordina	Jessica Hanschell	613-592-9600	Health & Safety PPE/Orientation (Y/	N, details):		
Golder Enviro Field Services Contact/Local H&S Coordinator:	Devon Witheridge	905-409-3513	Antecedent Weather Conditions:		Average	Temp -6°C, no precipitation since last inspection
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800				
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601				nate.weather.gc.ca/climateData/dailydata_e.html?timeframe=2&Prov=ON&StationID=4996&dlyRange=1969-08
Golder SW Field Specialists						01-11&Year=2015&Month=1&Day=01
		Other Notables:			Current	conditions: -7°C, scattered cloud cover
Section 1: EMI Rpt - Sediment and Erosion Control Monitoring Inspection by Courtice Power Partners						
E&SC Measures	Location		Deficiencies		Photos Taken	Notes/Observations/Recommendations
		<del> </del>			(Y/N)	
Perimeter Silt Fencing	Strategic, Down gradient Reaches Around Site Perimeter	None		Y	Silt fencing removed to 3-4 inches above ground.	
Preservation of Natural Vegetation	All around site perimeter	None		Υ	Permanent vegetation is well established.	
Vehicular Entrance to the site			None		Υ	Gate 1 driveway clear of debris, Gate 2 has minimal frozen, dried mud and gravel
StockPiles (No.s 1, 2, Working, Construction Fill)			None		Υ	Top soil storage stockpile is frozen.
Interceptor Swale, including Rock Check Dams	Around Site Perimeter	Yes		Υ	All rock check dams in good condition. Swales are frozen	
Minor pumping/controlled discharge Efforts		N/A		. N	Not applicable - No dewatering	
Additional E&SC Measures:  - Temporary Seeding; -Permanent Seeding; - Sod Stabilization; - Mulching; - Inlet Protection.		None		Υ	Permanent vegetation is well established.	



#### ESC and SW Monitoring Program

Durham-York Energy Cent	tre - Environmental Monitorin	g Inspection (EM	I) Report				
	II Rpt - Sediment and Erosion			y Courtic	Power Partners		
E&SC Measures		Time of Observation (if notable/ significant)		De	ficiencies	Photos Taken (Y/N)	Notes/Observations (IncL during visit weather conditions)
West SWM Pond					None	Y	No discharge to outlet structure. Outlet structure is empty, with ~2 inches frozen water in the bottom. Discharge point is ~60% full of snow.
East SWM Pond					None	Y	Inlet is not frozen, with flow ~1 feet per second. Pond has light skim of ice. Constant flow into outlet structure. Water is discharging into swale at ~1 foot per second.
Downstream Receiving Swale					None	Y	Receiving swales are frozen along the edges and intermittently open through the middle
Section 2: Surface Water	and/or Spill Control Respons	e Sampling Sumr	nary Rpt by G	ider <b>Ass</b> o	ciates Ltd.		
Surface Water Sampling Perfor	med (Y/N):	N	,	Details:			
SW Feature		Time of Inspection	Photos Taken				Notes/Observations (Incl. during visit weather conditions)
East SWM Pond		_	_	_			
West SWM Pond		_		_			
Downstream Receiving Swale	SW1 (US) Station:						
	SW2 (DS) Station:			_			
Tooley Creek	SW3 (US) Station:						
	SW4 (DS) Station:						
Sign-off							
		Print Name			Signature		
Courtice Power Partners Represe	ntative/EMI					_	
Golder Field Representative/CEP:		Jessica H	ranschel 1		Amarda Mustin BC	Kepesei	bactive)
Covanta Representative:		Amanda Huxter			Armanda Mustin BC	Vc.	

Golder Associates Ltd.
Page 2 of 2



Golder Project/Task#s: 12-1151-0155_4000							
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Le	ogistics			
Covanta Contact.	Jim Delaney	1-860-422-5350	Date(s): 4-Feb-15 Time(s)		Field Staff: Amanda Huxter		
Covanta Contact.	Amanda Huxter	289-685-5291		si 12:20 F			
Golder PM/Water Resources and Waste Contact/Local H&S Coordina	Jessica Hanschell	613-592-9600	Health & Safety PPE/Orientation (Y/N, details):	_			
Golder Enviro Field Services Contact/Local H&S Coordinator.	Devon Witheridge	905-409-3513	Antecedent Weather Conditions:	Feb 1	12 cm snow, Feb 3: 4 cm snow		
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800	Allicedent Wedner Conditions.	1 60 1.	12 GHI SHOW, 1 ED 3. 4 GHI SHOW		
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601		http://eli	mate.weather.gc.ca/climateData/dailydata e.html?timeframe=2&Prov=ON&StationID=4996&dlyRange=196		
Golder SW Field Specialists	THOR GOTOM	110 002 0001	1	0112015	mate.weather.gc.ta/climateData/dailydata_e.ntmirtimerrame=2&Prov=ON&StationID=4996&diykange=196 -01-11&Year=2015&Month=1&Day=01		
			Other Notables:		conditions: -4°C, scattered cloud cover, intermittent light flurries		
Section 1: EMI Rpt - Sediment and Erosion Control Mo	nitorina Inspecti	on by Courting	Power Partners		e de la companya de l		
E&SC Measures	Location	T Countie	Deficiencies	Db.d.			
	Locatori		Deliciencies	Photos Taken (Y/N)	Notes/Observations/Recommendations		
Perimeter Silt Fencing	Strategic, Down gradient Reaches Around Site Perimeter		None	Y	Has been removed. Snow covered.		
Preservation of Natural Vegetation	All around site perimeter		None		Permanent vegetation is well established.		
Vehicular Entrance to the site			None	None Y Gate 1 driveway clear of debris, Gate 2 has min gravel			
StockPiles (No.s 1, 2, Working, Construction Fill)			None	Y	Top soil storage stockpile is frozen and snow covered.		
Interceptor Swale, including Rock Check Dams	Around Site Perimeter		Yes	Υ	All rock check dams in good condition. Swales are frozen and snow covered		
Minor pumping/controlled discharge Efforts			N/A	N	Not applicable - No dewatering		
Additional E&SC Measures: -Temporary Seeding; -Permanent Seeding; -Sod Stabilization; -Mulching; - Inlet Protection.			None	Υ	Permanent vegetation is well established. All snow covered.		



Durham-York Energy Cer	ntre - Environmental Mo	nitoring Inspection (EM	) Report			
Section 1 (continued): E	MI Rpt - Sediment and E	rosion Control Monitori	ng inspection	by Courtice Power Partners		
E&SC Measures		Time of Observation (if notable/ significant)		Deficiencies	Photos Taken (Y/N)	Notes/Observations (incl. during visit weather conditions)
West SWM Pond				None	Y	Inlet, pond and outlet are frozen. Unable to view discharge point into swale due to snow.
East SWM Pond				None	Y	Inlet, pond and outlet are frozen. Discharge point has slow discharge.
Downstream Receiving Swale				None	Y	Receiving swale west of East SWP discharge point is frozen along the edges and intermittently open through the middle. Receiving swale west of West SWP is snow covered. No picture taken due to safety considerations
Section 2: Surface Wate	r and/or Spill Control Re	sponse Sampling Sumn	nary Rpt by G	older Associates Ltd.		
Surface Water Sampling Perfo	ormed (Y/N):	N		Details:		
SW Feature		Time of Inspection	Photos Taken			Notes/Observations (incl. during visit weather conditions)
East SWM Pond		-	-			
West SWM Pond		_	-			
Downstream Receiving Swale	SW1 (US) Station: SW2 (DS) Station:	_	1			
Tooley Creek	SW3 (US) Station: SW4 (DS) Station:		-			
Sign-off				,		
		Print Name		Signature		
Courtice Power Partners Repres	entative/EMI	P				248
Golder Field Representative/CEI	P:	Jessica H	anschell	Amarda Huxti	rolder Represer	Hatur)
Covanta Representative:		Amanda Huxter		Amarda Huxte	BC. ACI	



Golder Project/Task#s: 12-1151-0155_4000		The state of	Table 1			
Project Contacts Covanta Contact.	In a second	Mobile #s	E&SC Monitoring Field Observations/L		The state of the s	
Covanta Contact.	Jim Delaney	1-860-422-5350	Date(s): 13-Feb-15 Time(s)		Field Staff: Amanda Huxter	
Covania Coniaci.	Amanda Huxter	289-685-5291	3:15 PM (start-fir	isi <u>5:35 PN</u>	M	
Golder PM/Water Resources and Waste Contact/Local H&S Coord	dinal Jessica Hanschell	613-592-9600	Health & Safety PPE/Orientation (Y/N, details):	-		
Golder Enviro Field Services Contact/Local H&S Coordinator:	Devon Witheridge	905-409-3513	Antecedent Weather Conditions:	Feb 8: 2	2 cm snow, Feb 11: 1.5 cm snow, Feb 12: 2.5 cm snow,	
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800			- the first of the	
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601		http://cli	imate.weather.gc.ca/climateData/dailydata_e.html?timeframe=2&Prov=ON&StationID=4996&dlyRange=1965	
Golder SW Field Specialists					015-01-11&Year=2015&Month=2&cmdB1=Go	
			Other Notables:		t conditions: -14°C, partly cloudy, intermittent light flurries	
				Wind di	irection: NNE	
Section 1: EMI Rpt - Sediment and Erosion Control	Monitoring Inspect	on by Courtice	Power Partners			
E&SC Measures	Location	1	Deficiencies	Photos		
				Taken		
	+	-		(Y/N)		
	W-47774					
Explicate and a second	Strategic, Down gradient Reaches				And the state of the Annual Control of the A	
Perimeter Silt Fencing	Around Site	4	None	Y	Has been removed. Snow covered.	
	Perimeter				A Company of the Confident of Stand N. Total Stands	
Preservation of Natural Vegetation All around site perimeter			None	Y	Permanent vegetation is well established.	
	permeter		~	1.5	- Than the together to the total billion	
Value of the second of the sec			- Acres	Y	Gate 1 driveway <10% covered with snow & melting snow, Gate 2 driveway	
Vehicular Entrance to the site			None		snow covered	
				+		
StockPiles (No.s 1, 2, Working, Construction Fill)			None	N	Top soil storage stockpile is frozen and snow covered.	
			710110	14	Top son storage stockpile is mozeri and show covered.	
interceptor Supply instudies Back Check Dome	Around Site					
interceptor Swale, including Rock Check Dams	Perimeter		Yes	Y	Swales are snow covered.	
				-		
Minor pumping/controlled discharge Efforts			N/A	N	Not applicable - No dewatering	
				1 25		
				-		
Additional E&SC Measures:						
Temporary Seeding;					Y Permanent vegetation is well established. All snow covered.	
Permanent Seeding;		l/	None	14		
Sod Stabilization;		4	None	Y		
Mulching; Inlet Protection.		1				



#### ESC and SW Monitoring Program

Durham-York Energy Cer	ntre - Environmental Mo	nitoring Inspection (EM	) Report			
A BOOK OF THE REAL PROPERTY.	a transfer and a	A REAL TRANSPORT FOR THE	To rue	y Courtice Power Partners		
E&SC Measures		Time of Observation (if notable/ significant)		Deficiencies	Photos Taken (Y/N)	
West SWM Pond				None	Y	
East SWM Pond				None	Y	East SWM Pond inlet is frozen, pond is frozen and <50% snow covered, outlet shows ice in the bottom
Downstream Receiving Swale				None	N	
Section 2: Surface Water	r and/or Spill Control Re	esponse Sampling Sumn	nary Rpt by Go	lder Associates Ltd.		
Surface Water Sampling Perfo	ormed (Y/N):	N		Details:		
SW Feature		Time of Inspection	Photos Taken			Notes/Observations (incl. during visit weather conditions)
East SWM Pond		_	-	-		
West SWM Pond						
Downstream Receiving Swale	SW1 (US) Station: SW2 (DS) Station:	_		-		
Tooley Creek	SW3 (US) Station: SW4 (DS) Station:		-	-		
Sign-off						
Courtice Power Partners Repres Golder Field Representative/CEF		Print Name Jessica H	ianschell	Signature  Historical Must	an Anti-	
Covanta Representative:		Amanda Huxter		Hymanda Muxt	n DC. Alcl	

Golder Associates Ltd.



Golder Project/Task#s: 12-1151-0155_4000						
Project Contacts		Mobile #s	E&SC Monitoring Field Ob	servations/Lo	gistics	
Covanta Contact.					f EMI:	Field Staff: Amanda Huxter
Covanta Contact.	Amanda Huxter	289-685-5291	1:10PM	(start-fini	si2:00PM	
Golder PM/Water Resources and Waste Contact/Local H&S Coo	rdina Jessica Hanschell	613-592-9600	Health & Safety PPE/Orientatio	n (Y/N, details)	-	
Golder Enviro Field Services Contact/Local H&S Coordinator:	Devon Witheridge	905-409-3513	Antecedent Weather Condition:		Feb 13:	2 cm snow, Feb 14: 2 cm snow, Feb 172: 12 cm snow, Feb 22: 1 cm snow
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800			1 00 10.	2 cm show, 1 cb 14. 2 cm show, 1 cb 172. 12 cm show, 1 cb 22. 1 cm show
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601			http://clir	mate.weather.gc.ca/climateData/dailydata_e.html?timeframe=2&Prov=ON&StationID=4996&dlyRange=1
Golder SW Field Specialists					01%7C20	15-01-11&Year=2015&Month=2&cmdB1=Go
			Other Notables:			conditions: -17°C, sunny, partly cloudy,
					Wind di	rection; NNE
Section 1: EMI Rpt - Sediment and Erosion Control	Monitoring Inspecti	on by Courtice	Power Partners			
E&SC Measures	Location		Deficiencies		Photos	
					Taken (Y/N)	Notes/Observations/Recommendations
Perimeter Silt Fencing	Strategic, Down gradient Reaches Around Site Perimeter		None		Y	Has been removed. Snow covered. Unable to get photos 8 and 9 (NW corner) due to snow depth
Preservation of Natural Vegetation	All around site perimeter		None		Y	Permanent vegetation is well established.
Vehicular Entrance to the site			None		Y	Gate 1 driveway covered with dirty snow, Gate 2 driveway is snow covered
StockPiles (No.s 1, 2, Working, Construction Fill)			None	None		Top soil storage stockpile is frozen and snow covered.
Interceptor Swale, including Rock Check Dams	Around Site Perimeter		Yes	Yes		Swales are snow covered.
Minor pumping/controlled discharge Efforts			N/A		N	Not applicable - No dewatering
Additional E&SC Measures: - Temporary Seeding; -Permanent Seeding; -Sod Stabilization; - Mulching; - Inlet Protection.			None		Y	Permanent vegetation is well established. All snow covered.



Durham-York Energy Cer	ntre - Environmental Mo	nitoring Inspection (EM	I) Report				
Section 1 (continued): E	MI Rpt - Sediment and E	rosion Control Monitori	ng Inspection	by Courtice	Power Partners		
E&SC Measures		Time of Observation (if notable/ significant)	Observation (if notable/			Photos Taken (Y/N)	Notes/Observations (incl. during visit weather conditions)
West SWM Pond				1	None	Y	Frozen and snow covered. Inlet to pond is snow covered as well.
East SWM Pond					None	Y	Frozen and snow covered. Inlet to pond is frozen
Downstream Receiving Swale	eceiving Swale				None	Y	Unable to photograph E SWP discharge point, W discharge point is snow covered
Section 2: Surface Wate	r and/or Spill Control Re	sponse Sampling Sumn	nary Rpt by G	older Asso	ciates Ltd.		
Surface Water Sampling Perfo	ormed (Y/N):	N		Details:	-		
SW Feature		Time of Inspection	Photos Taken				Notes/Observations (incl. during visit weather conditions)
East SWM Pond		-		-			
West SWM Pond				-			
Downstream Receiving Swale	SW1 (US) Station: SW2 (DS) Station:	-	_	_			
Tooley Creek	SW3 (US) Station: SW4 (DS) Station:	-	-	-			
Sign-off				1			
		Print Name			Signature		
Courtice Power Partners Repres	entative/EMI	-		-	200		
Golder Field Representative/CEF	P:	Jessica Ha	anschell	-	Amarda Muxter		
Covanta Representative:		Amanda Huxter			Hymanda Muxter	BC ACI	



Golder Project/Task#s: 12-1151-0155_4000		and the same of th					
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Lo	gistics			
Covanta Contact.	Jim Delaney	1-860-422-5350	Date(s): 2-Mar-15 Time(s) of	f EMI:	Field Staff: Amanda Huxter		
Covanta Contact.	Amanda Huxter	289-685-5291	8:30AM (start-fini	s19:30AM			
Solder PM/Water Resources and Waste Contact/Local H&S Coord	dinat Jessica Hanschell	613-592-9600	Health & Safety PPE/Orientation (Y/N, details):	-			
Golder Enviro Field Services Contact/Local H&S Coordinator.	Devon Witheridge	905-409-3513	Antecedent Weather Conditions:	No proc	cipitation since last inspection of 23-Feb-15		
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800	Thinesessing Production Contained in St.	140 prec	Sipilation since last inspection of 25-Feb-15		
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601	1	http://cli	mate.weather.gc.ca/climateData/dailydata_e.html?timeframe=2&Prov=ON&StationID=4996&dlyRange=		
Golder SW Field Specialists		11111111111111111	1	01%7020	https://www.materacova.nyda.are.html/filme/fame=2&rfov=0N&Station(D=4996&diykange=. 015-03-03&Year=2015&Month=2&cmdB1=Go		
			Other Notables:		conditions: -7°C, partly cloudy,		
		_		Wind di	irection: WSW		
Section 1: EMI Rpt - Sediment and Erosion Control	Manitorina Inchesti	on hu Caudia	D D4				
		on by Courtice	Power Partners				
E&SC Measures	Location		Deficiencies	Photos	Notes/Observations/Recommendations		
				Taken	Mote a Conservation and Continuent additions		
				(Y/N)			
	Strategic, Down						
	gradient Reaches		0.00		Has been removed. Snow covered. Unable to get photos 8 and 9 (NW		
Perimeter Silt Fencing	Around Site		None	Y			
	Perimeter				corner) due to snow depth		
Preservation of Natural Vegetation	All around site		Name	1.2			
70001 Valion of Matural Vegetation	perimeter	1	None	Y	Permanent vegetation is well established.		
Vehicular Entrance to the site			None	Y	Gate 1 driveway covered with dirty specy. Cots 2 driveway is		
			None	3.0	Gate 1 driveway covered with dirty snow, Gate 2 driveway is snow covered		
StockPiles (No.s 1, 2, Working, Construction Fill)					Land Company Company of the Asset Company		
Stockhiles (No.s. 1, 2, Working, Construction Fill)			None	Y	Top soil storage stockpile is frozen and snow covered.		
nterceptor Swale, including Rock Check Dams	Around Site		None	Y	Swales are snow covered.		
	Perimeter		Notic	T	owales are snow covered.		
Minor pumping/controlled discharge Efforts			N/A	N	Not applicable - No dewatering		
	The state of the s						
Additional E&SC Measures:							
Temporary Seeding;					Y Permanent vegetation is well established. All snow covered.		
Permanent Seeding;		le .	0.000				
Sod Stabilization;		5	None	Y			
Mulching;					A CONTRACT OF STREET STREET STREET STREET STREET STREET		
Inlet Protection.							



D							
Durham-York Energy Cer Section 1 (continued): E		A CONTRACTOR AND A CONTRACTOR	Cardion as a	by Courtice	Power Partners		
E&SC Measures		Time of Observation (if notable/ significant)	Observation (if notable/			Photos Taken (Y/N)	Notes/Observations (incl. during visit weather conditions)
West SWM Pond				ı	None	Y	Frozen and snow covered. Inlet to pond is snow covered as well.
East SWM Pond				1	None	Y	Frozen and snow covered. Inlet to pond is frozen
Downstream Receiving Swale	wale		1	None	Y	Unable to photograph E SWP discharge point, W discharge point is snow covered	
Section 2: Surface Water	r and/or Spill Control Re	sponse Sampling Summ	nary Rpt by Go	older Assoc	iates Ltd.		
Surface Water Sampling Perfo	ormed (Y/N):	N		Details:			
SW Feature		Time of inspection	Photos Taken				Notes/Observations (incl. during visit weather conditions)
East SWM Pond			-	-			
West SWM Pond			-	-			
Downstream Receiving Swale	SW1 (US) Station: SW2 (DS) Station:	-	-	-			
Tooley Creek	SW3 (US) Station: SW4 (DS) Station:	_	_	-			
Sign-off							
A RESTAURANT		Print Name			Signature		
Courtice Power Partners Repres		Jessica 1	la-mil of l	-	Allered		
Golder Field Representative/CEF	3		anschell		Amarda Muxter	BC ACT	
Covanta Representative:		Amanda Huxter			Tymarcia Truscus	- PACI	



Golder Project/Task#s: 12-1151-0155_4000							
Project Contacts		Mobile #s	E&SC Mc	nitoring Field Ob	servations/L	ogistics	
Covanta Contact.	Jim Delaney	1-860-422-5350	9-Mar-15	Time(s)		Field Staff: Amanda Huxter	
Covanta Contact.	Amanda Huxter	289-685-5291				isi3:10PM	
Golder PM/Water Resources and Waste Contact/Local H&S Coordina	Jessica Hanschell	613-592-9600	Health & Sa	afety PPE/Orientation	(Y/N details):		
Golder Enviro Field Services Contact/Local H&S Coordinator:	Devon Witheridge	905-409-3513		t Weather Conditions		Mar 3: 4	4 cm snow Mar 4:3 cm snow Mar 5:5 cm snow Mar 6:3 cm snow Mar 7:5 cm snow Mar
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800		Treatile Conditions		8: 1.5cm	
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601	1				limate.weather.gc.ca/climateData/dailydata_e.html?timeframe=2&Prov=ON&StationID=4996&dlyRange=1969-C
Golder SW Field Specialists			1			01 2015-	6-03-03&Year=2015&Month=2&cmdB1=Go&Day=10
			Other Nota	bles:			t conditions: 3°C, mostly sunny
						Wind di	lirection: 250°, 10 km/h
Section 1: EMI Rpt - Sediment and Erosion Control Mo	nitoring Inspecti	on by Courtice	Power Par	tners			
E&SC Measures	Location		111	eficiencies	_	Photos	
			Deficiencies				Notes/Observations/Recommendations
Perimeter Silt Fencing	Strategic, Down gradient Reaches Around Site Perimeter	None					Has been removed. Snow covered. Unable to get photos 8 and 9 (NW corner) due to snow depth
Preservation of Natural Vegetation	All around site perimeter		None		Y	Permanent vegetation is well established.	
Vehicular Entrance to the site				None		Y	Gate 1 and 2 driveway clear of snow with minimal soil/mud visible
StockPiles (No.s 1, 2, Working, Construction Fill)			None		Y	Top soil storage stockpile is 90% clear of snow and thawing	
Interceptor Swale, including Rock Check Dams	Around Site Perimeter			None		Y	E swale north of Gate 2 is thawing, W swale south of Gate 2 is snow covered, W swale is snow covered
Minor pumping/controlled discharge Efforts				N/A		N	Not applicable - No dewatering
Additional E&SC Measures: - Temporary Seeding: -Permanent Seeding: - Sod Stabilization; - Mulching: - Inlet Protection.				None		Y	Permanent vegetation is well established. All snow covered.



#### ESC and SW Monitoring Program

Durham-York Energy Cer	ntre - Environmental Mo	nitoring Inspection (EMI	) Report						
Section 1 (continued): E	MI Rpt - Sediment and E	rosion Control Monitorir	ng Inspection I	by Courtice P	ower Partners				
E&SC Measures		Time of Observation (if notable/ significant)		Defici	encies	Photos Taken (Y/N)	Notes/Observations (Incl. during visit weather conditions)		
West SWM Pond				No	one	Y	Inlet is snow covered, pond is frozen and snow covered, discharge point is snow covered		
East SWM Pond				No	one	Y	Inlet to pond has partial flow, pond is thawing but still frozen with 50% snow covered		
Downstream Receiving Swale				No	one	Y	E SWP is discharging to Receiving swale; swale is open for approximiately 30 m then snow covered past W SWP discharge point		
Section 2: Surface Wate	r and/or Spill Control Re	sponse Sampling Summ	nary Rpt by Go	older Associa	tes Ltd.				
Surface Water Sampling Perfo	ormed (Y/N):			Details:					
SW Feature		Time of Inspection	Photos Taken	Notes/Observations (incl. during visit weather conditions)					
East SWM Pond									
West SWM Pond									
Downstream Receiving Swale	SW1 (US) Station: SW2 (DS) Station:								
Tooley Creek	SW3 (US) Station: SW4 (DS) Station:								
Sign-off				1					
		Print Name		0 5	iignature				
Courtice Power Partners Repres	entative/EMI	-		-c 0-	10 11				
Golder Field Representative/CEI	P:	Fessica He	inschill		Johnsell Amarda Huxter 8				
Covanta Representative:		Amanda Huxter		7	Ymarda Muxter &	Sc Alel			

Golder Associates Ltd.



Golder Project/Task#s: 12-1151-0155_4000					
Project Contacts		Mobile #s	E&SC Monitoring Field Observatio	ns/Logistics	
Covanta Contact.	Jim Delaney	1-860-422-5350		ne(s) of EMI:	Field Staff: Amanda Huxter
Covanta Contact.	Amanda Huxter	289-685-5291	8:30 AM (st	art-finisi 9:30 Af	M .
Golder PM/Water Resources and Waste Contact/Local H&S Coordina	Jessica Hanschell	613-592-9600	Health & Safety PPE/Orientation (Y/N, det	ails):	
Golder Enviro Field Services Contact/Local H&S Coordinator:	Devon Witheridge	905-409-3513	Antecedent Weather Conditions:		: 0.4 mm rain Mar 14: 2.6 mm rain Mar 16: 3.4 mm rain
Golder PD/Senior Water Resources Engineer.	Terry Winhold	416-473-2800		-	The state of the s
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601		http://cli	imate.weather.gc.ca/climateData/dailydata_e.html?timeframe=2&Prov=ON&StationID=4996&dlyRange=196
Golder SW Field Specialists					-01-11&Year=2015&Month=3&cmdB1=Go&Day=21
			Other Notables:	Current	conditions: 1°C, partly cloudy, Wind Direction: 160°, Wind Speed 3 km/h
Section 1: EMI Rpt - Sediment and Erosion Control Mo	nitoring Inspecti	on by Courtice	Power Partners		
E&SC Measures	Location		Deficiencies	Photos	Notes/Observations/Recommendations
				Taken (Y/N)	Hotes/Guss/Vetoninandations
Perimeter Silt Fencing	Strategic, Down gradient Reaches Around Site Perimeter		None	Y	Silt fencing removed to 3-4 inches above ground.
Preservation of Natural Vegetation	All around site perimeter		None		Permanent vegetation is well established.
Vehicular Entrance to the site			None	Y	Gate 1 driveway clear of debris, small amount of water pooling, Gate 2 has minimal frozen, dried mud and gravel.
StockPiles (No.s 1, 2, Working, Construction Filt)			None	Y	Top soil storage stockpile is thawing
Interceptor Swale, including Rock Check Dams	Around Site Perimeter		None	Y	All rock check dams in good condition. Swales are thawing or snow covered
Minor pumping/controlled discharge Efforts			N/A	N	Not applicable - No dewatering
Additional E&SC Measures; -Temporary Seeding; -Permanent Seeding; -Sod Stabilization; -Mulching; - Inlet Protection.		-	None	Y	Permanent vegetation is well established.



Durham-York Energy Cer	ntre - Environmental Mo	nitoring Inspection (EM	I) Report					
	I //		1210111	by Courtice Power Partners				
E&SC Measures		Time of Observation (if notable/ significant)		Deficiencies	Photos Taken (Y/N)	Notes/Observations (Incl. during visit weather conditions)		
West SWM Pond				None	Y	Inlet is snow covered. No discharge to outlet structure. Outlet structure is empty, with ~1 inches frozen water in the bottom. Discharge point is ~60% full of snow. Pond is thawing, with only a very thin layer of ice remaining.		
East SWM Pond				None	Y	Inlet is not frozen, with flow ~2 inches per second. Pond has light skim of ice. Constant flow into outlet structure. Water is discharging into swale at ~4 inches per second.		
Downstream Receiving Swale				None	None Y Receiving swales are frozen along the edges and in the middle.			
Section 2: Surface Wate	r and/or Spill Control Re	sponse Sampling Sumn	nary Rpt by Go	older Associates Ltd.				
Surface Water Sampling Perfo	ormed (Y/N):	-		Details:				
SW Feature		Time of Inspection	Photos Taken			Notes/Observations (incl. during visit weather conditions)		
East SWM Pond			-	_		mon damag role reducts Conditionally		
West SWM Pond		-	-	-				
Downstream Receiving Swale	SW1 (US) Station: SW2 (DS) Station:	T F	-	(5)				
Tooley Creek	SW3 (US) Station: SW4 (DS) Station:	1   5 2	+	-				
Sign-off								
		Print Name		Signature				
Courtice Power Partners Repres	entative/EMI	-		1				
Golder Field Representative/CEF	2:	Jessica H	tenschell	Amarda Muxte	-2 -1			
Covanta Representative:		Amanda Huxter		Amarda Muxte	BSC AGT			



Golder Project/Task#s: 12-1151-0155_4000								
Project Contacts		Mobile #s	E&SC Mo	nitoring Field Obse	rvations/L	paistics		
Covanta Contact.	Jim Delaney	1-860-422-5350	Date(s): 23-Mar-15 Time(s) of			Field Staff: Amanda Huxter		
Covanta Contact.	Amanda Huxter	289-685-5291			isi 11:00 Al			
Golder PM/Water Resources and Waste Contact/Local H&S Coordin	a Jessica Hanschell	613-592-9600	Health & Sa	fety PPE/Orientation (Y	/N. details):			
Golder Enviro Field Services Contact/Local H&S Coordinator:	Devon Witheridge	905-409-3513		Weather Conditions:	AND THE PARTY CO.	Mar 16:	3.4 mm rain Mar 20: 7.2 mm rain	
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800	100 Jacon	Treckia, amountain				
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601	1			http://clim	nate.weather.gc.ca/climateData/hourlydata_e.html?timeframe=1&Prov=ON&StationID=52727&hlyRange=20	
Golder SW Field Specialists							15-03-29&Year=2015&Month=3&Day=23	
<u> </u>			Other Notal	bles:		Current	conditions: -9°C, mostly sunny, Wind Direction: 310°, Wind Speed 7 km/h	
Section 1: EMI Rpt - Sediment and Erosion Control Mo	onitoring Inspecti	on by Courtice	Power Par	tners				
E&SC Measures	Location	T	De	eficiencies		Photos	Notes/Observations/Recommendations	
						Taken (Y/N)	HOLOSIO DO LI VALIOTI SI NECOTI II I I I I I I I I I I I I I I I I I	
Perimeter Silt Fencing	Strategic, Down gradient Reaches Around Site Perimeter			None		Y	Silt fencing removed to 3-4 inches above ground.	
Preservation of Natural Vegetation	All around site perimeter		None		Ÿ	Permanent vegetation is well established.		
Vehicular Entrance to the site				None		Y	Gate 1 driveway clear of debris, small amount of frozen water, Gate 2 has minimal frozen, dried mud and gravel.	
StockPiles (No.s 1, 2, Working, Construction Fill)			None		Υ	Top soil storage stockpile is thawing		
Interceptor Swale, including Rock Check Dams	Around Site Perimeter			Yes		Y	East swale south of Gate 2 has some debris, east swale north of Gate free but frozen, west swale frozen	
Minor pumping/controlled discharge Efforts				N/A		N	Not applicable - No dewatering	
Additional E&SC Measures: - Temporary Seeding; -Permanent Seeding; - Sod Stabilization; - Mulching; - Inlet Protection.				None		Y	Permanent vegetation is well established.	



# ESC and SW Monitoring Program

Durham-York Energy Cer	ntre - Environmental Moi	nitoring Inspection (EM	) Report					
Section 1 (continued): E	MI Rpt - Sediment and E	rosion Control Monitori	ng Inspection b	y Courtice Power Partners				
E&SC Measures		Time of Observation (if notable/ significant)		Deficiencies	Photos Taken (Y/N)	Notes/Observations (incl. during visit weather conditions)		
West SWM Pond				oond is surcharged by ~1.5m schell contactetd on 24-Mar-15 and 26-Mar-15	tactetd on 24-Mar-15 and Y pond. Pond Elev = 96.52 (Perm. Pond Elev = 95.00) I			
East SWM Pond			None			Inlet is thawing, with flow ~6 inches per second. Pond is frozen with ~2 inch layer of ice. Absence of flow into outlet structure. Water is discharging into swale at ~6 inches per second.		
Downstream Receiving Swale				None	Y	Receiving swales are frozen with some snow remaining around edges. Ice is ~1 inch thick.		
Section 2: Surface Water	r and/or Spill Control Re	sponse Sampling Sumn	nary Rpt by Go	lder Associates Ltd.	-			
Surface Water Sampling Perfo	ormed (Y/N):	-		Details:				
SW Feature		Time of Inspection	Photos Taken			Notes/Observations (incl. during visit weather conditions)		
East SWM Pond		_	-	÷				
West SWM Pond		_		-				
Downstream Receiving Swale	SW1 (US) Station: SW2 (DS) Station:	-	-	- 0				
Tooley Creek	SW3 (US) Station: SW4 (DS) Station:	-	-	÷				
Sign-off								
		Print Name		Signature				
Courtice Power Partners Repres	entative/EMI				_			
Golder Field Representative/CEP	P:	Jessica	Hannhel	Amarda Muxter BC.				
Covanta Representative:		Amanda Huxter		Azmarda Muxter BSc.	Vel			

Golder Associates Ltd.



#### **ESC and SW Monitoring Program**

Golder Project/Task#s: 12-1151-0155_4000								
Project Contacts		Mobile #s	E&SC Mo	nitoring Field Obse	rvations/Logis	stics		
Covanta Contact.	Don Neve	905-213-9688	Date(s):	30-Mar-15	Time(s) of E	MI:	Field Staff:	Amanda Huxter
Covanta Contact.	Amanda Huxter	289-685-5291		8:30 AM	(start-finish)	9:30 AM		
				31-Mar-15 7:30ar	n			
Golder PM/Water Resources and Waste Contact/Local H&S Coordinato	Jessica Hanschell	613-592-9600	Health & Sa	fety PPE/Orientation (Y	/N, details):			
Golder Enviro Field Services Contact/Local H&S Coordinator:	Devon Witheridge	905-409-3513	Antecedent	Weather Conditions:		Mar 25: 5.3 mm rain	Mar26: 2.2 mm rain	Mar 29: 0.4 mm rain
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800	4					
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601				http://climate.weather.gc.	ca/climateData/dailydata	e.html?timeframe=2&Prov=ON&StationID=4996&dlyRange=1969-0
Golder SW Field Specialists						01 2015-01-11&Year=2015	&Month=3&cmdB1=Go&	Day=21
			Other Notab	bles:		Current conditions: 4°	C. cloudy, Wind Direct	ion: 270°, Wind Speed 14 km/h

#### Section 1: EMI Rpt - Sediment and Erosion Control Monitoring Inspection by Courtice Power Partners

E&SC Measures	Location	Deficiencies	Photos Taken (Y/N)	Notes/Observations/Recommendations
Perimeter Silt Fencing	Strategic, Down gradient Reaches Around Site Perimeter	None	Y	Silt fencing removed to 3-4 inches above ground.
Preservation of Natural Vegetation	All around site perimeter	None	Y	Permanent vegetation is well established.
Vehicular Entrance to the site		None	Y	Gate 1 driveway clear of debris, small amount of pooling water, Gate 2 has minimal amounts of mud and gravel.
StockPiles (No.s 1, 2, Working, Construction Fill)		None-	Y	Top soil storage stockpile is thawing.
Interceptor Swale, including Rock Check Dams	Around Site Perimeter	Yes	Y	Swales are thawing, minimal amounts of snow remaining. East swale south of Gate 2 has water pooling at rock check dams. Water has diverted around the southern most rock check dam of the west swale. East swale has build of sediment.
Minor pumping/controlled discharge Efforts	West SWP	Yes	Y	Minor pumping was performed at the West SWP in order to lower the elevated water level of the pond. The water was pumped directly from the pond into the outlet structure. The resulting flow at the discharge point was ~18 inches per second. The water was pumped down 8 inches as measured on the side of the outlet structure. On March 31 at 07:00am, it was noted that the pond was discharging on its own and the level was back to normal.
Additional E&SC Measures: - Temporary Seeding; -Permanent Seeding; - Sod Stabilization; - Mulching; - Inlet Protection.		None	Y	Permanent vegetation is well established.



# **ESC and SW Monitoring Program**

Durham-York Energy Centre - Environmental Moni	itoring Inspection (EMI)	Report		
Section 1 (continued): EMI Rpt - Sediment and Er	osion Control Monitoring	Inspection by	Courtice Power Par	tners
E&SC Measures	Location	Deficien	Photo Taken (	
West SWM Pond		Yes	Y	Pond is thawed. Inlet is submerged by water due to an elevated water level in the pond. No discharge to outlet. Began pumping from pond into outlet structure at 8:30am. While pumping, flow out of the discharge pipe was ~18 inches per second. Discharge point is thawed.
East SWM Pond		Yes	Y	Inlet has thawed, with flow slower than ~6 inches per second. Pond is thawed. Absence of flow into outlet structure. No flow into receiving swale. Discharge pipe is 50% silted.
Downstream Receiving Swale		None	e Y	Receiving swales are thawing with minimal snow/ice remaining around edges.
Section 2: Surface Water and/or Spill Control Res	ponse Sampling Summa	ry Rpt by Gold	ler Associates Ltd.	
Surface Water Sampling Performed (Y/N):			Details:	
SW Feature	Time of Inspection	Photos Taken		Notes/Observations (incl. during visit weather conditions)
East SWM Pond		_	-	(max daring row waters, conditions)
West SWM Pond		_	_	
Downstream Receiving Swale SW1 (US) Station:		_	-	
Tooley Creek SW3 (US) Station: SW4 (DS) Station:		-	4	
Sign-off				
	Print Name		Signature	
Courtice Power Partners Representative/EMI				
Golder Field Representative/CEP:	Jessica F	tanschell	7	da Muxter BSC ASCT
Covanta Representative:	Amanda Huxter		Amas	da Muxter BSC ASCT

Golder Associates Ltd.



Colder Brain-MT-colder 40 4454 0455 4000	ing Inspection (EM	Troport							
Golder Project/Task#s: 12-1151-0155_4000  Project Contacts		Ing. Co.	1						
Covanta Contact.	In-street	Mobile #s	E&SC Monitoring Field Observations/Logistics			decolorists			
Covanta Contact.	Don Neve	905-213-9688	Date(s):	6-Apr-15	Time(s) of		Field Staff:	Amanda Huxter	
Covania Coniact.	Amanda Huxter	289-685-5291	4	11:00 AM	(start-finis	h) 12:30 PM			
Golder PM/Water Resources and Waste Contact/Local H&S Coordin	nator Jaccica Hancoholl	613-592-9600	Usalth 9 Safe		-4: (V/M) -1-4-(1-)				
Golder Enviro Field Services Contact/Local H&S Coordinator:	Devon Witheridge	905-409-3513		Veather Condit	ation (Y/N, details):	Ans Or E C man sais	A = 2. 1 1	M 00.0 4	
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800	Antecedent v	veatner Condi	ions:	Apr 2: 5.6 mm rain	Apr 3: 4.4 mm rain	Mar 29: 0.4 mm rain	
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601	-			Law III Warran and I			
Golder SW Field Specialists	THUR GOISHI	410-002-0001	+				r.gc.ca/climateData/daliyda idB1=Go&Year=2015&Mon	ta_e.html?timeframe=2&Prov=ON&StationID=4996&dlyRange=1969-	
osasi orri rod oposidioto		-	Other Notable			Current conditions:		tn=4&cmd81=G0	
		1	Other Notable	98.		Current conditions.	3 0,		
Section 1: EMI Rpt - Sediment and Erosion Control N E&SC Measures	Ionitoring Inspectio	n by Courtice F	And the Particular States	Photos			Notes/Observations	/Recommendations	
				Taken (Y/N)			110100100001111110110	TO SOME THE PROPERTY OF THE PR	
Perimeter Silt Fencing	Strategic, Down gradient Reaches Around Site Perimeter	No	ne	Y	Silt fencing remo	Silt fencing removed to 3-4 inches above ground.			
Preservation of Natural Vegetation	All around site perimeter	No	ne	Υ	Permanent vegetation is well established.				
Vehicular Entrance to the site		None		Y	Gate 1 driveway clear of debris, small amount of pooling water, Gate 2 has minimal amounts of mud a gravel.				
StockPiles (No.s 1, 2, Working, Construction Fill)		No	ne	Y	Top soil storage stockpile is thawing.				
Interceptor Swale, including Rock Check Dams	Around Site Perimeter	Ye	es	Y	Swales are thawing, all snow is gone. East swale south of Gate 2 has water pooling at rock chec Water has diverted around the southern most rock check dam of the west swale. All swales have of sediment and litter/debris.				
Minor pumping/controlled discharge Efforts	West SWP	None		N	Not applicable				
Additional E&SC Measures: Temporary Seeding; -Permanent Seeding; - Sod Stabilization; - Mulching; - Inlet Protection.		Ye	es	Y	Missing sections	of sod noted.			



Durham-York Energy Centre - Environmental Mo	onitoring Inspection (EMI)	Report		
Section 1 (continued): EMI Rpt - Sediment and			Courtice Power Partn	ers
E&SC Measures	Location	Deficienc	Photos Taken (Y/N	Notes/Observations (incl. during visit weather conditions)
West SWM Pond		Yes	Y	Flow noted from inlet. Inlet has silt buildup. Flow noted into outlet structure and at discharge point. Division at forebay of pond is partially submerged.
East SWM Pond		Yes	Y	Flow noted from inlet. Inlet has construction debris. No flow into outlet structure or at discharge point. Discharge point is >50% silted.
Downstream Receiving Swale		None	, Y	Receiving swales are snow-free and flowing.
Section 2: Surface Water and/or Spill Control R Surface Water Sampling Performed (Y/N):	esponse Sampling Summ.	102.00	er Associates Ltd.	
SW Feature	Time of Inspection		-	Notes/Observations (incl. during visit weather conditions)
East SWM Pond			_	(mci. during visit weather conditions)
West SWM Pond			_	
Downstream Receiving Swale SW1 (US) Station: SW2 (DS) Station:			_	
Tooley Creek SW3 (US) Station: SW4 (DS) Station:		-	-	
Sign-off				
Courtice Power Partners Representative/EMI	Print Name		Signature	
Golder Field Representative/CEP:	Jessica H	tanshell	76	Muster BSC. ASCT
Covanta Representative:	Amanda Huxter		Variance	Cymput 1 tol



Golder Project/Task#s: 12-1151-0155 4000		l) Report				-			
Project Contacts		Mobile #s	F&SC Mon	itorina Field	Observations/Log	victics			
Covanta Contact.	Don Neve	905-213-9688	Date(s): 14-Apr-		Time(s) of		Field Staff:	Amanda Ulustee	
Covanta Contact.	Amanda Huxter	289-685-5291	Date(s).	4:00 PM		sh) 5:00 PM	Tield Stail.	Amanda Huxter	
	Timena Traker	200 000 0201		7.00   101	(otal t-liffle	3.00 1 10			
Golder PM/Water Resources and Waste Contact/Local H&S Coordinate	Jessica Hanschell	613-592-9600	Health & Safe	ety PPE/Orient	ation (Y/N, details):				
Golder Enviro Field Services Contact/Local H&S Coordinator:	Devon Witheridge	905-409-3513		Veather Condit		Apr 3: 4.4 mm rain Ap	or 3: 14 4 mm rain	Apr 9: 17.0 mm rain	
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800	-			3.45. C. T. T. T. T. T. T. T.	or or the trial team	7-pr 0. 17.0 min rain	
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601				http://climate.weather.gc.ca.	/climateData/dailydata	e.html?timeframe=2&Prov=ON&StationID=4996&dlyRange=1969-0	
Golder SW Field Specialists			4			01%7C2015-01-11&cmdB1=0			
			Other Notable	98:	-	Current conditions: 17°C			
							,		
Section 1: EMI Rpt - Sediment and Erosion Control Mor E&SC Measures	Location	n by Courtice F		Photos			Notes/Observations/R	ecommendations	
Perimeter Silt Fencing	Strategic, Down gradient Reaches Around Site Perimeter	None		Y	Silt fencing rem	Silt fencing removed to 3-4 inches above ground.			
Preservation of Natural Vegetation	All around site perimeter	None		٧	Permanent vegetation is well established.				
Vehicular Entrance to the site		None		Y	Gate 1 small amount of pooling water and debris, Gate 2 has minimal amounts of mud and gravel.			2 has minimal amounts of mud and gravel.	
StockPiles (No.s 1, 2, Working, Construction Fill)		None		Y	No comment				
Interceptor Swale, including Rock Check Dams	Around Site Perimeter	Yes		Y	East swale sout most rock check	East swale south of Gate 2 has water pooling at rock check dams. Water has diverted around the most rock check dam of the west swale. All swales have build up of sediment and litter/debris.			
Minor pumping/controlled discharge Efforts	West SWP	None		N	Not applicable				
Additional E&SC Measures: - Temporary Seeding; -Permanent Seeding; - Sod Stabilization; - Mulching; - Inlet Protection.		Ye	es	Ÿ	Missing sections	s of sod noted.			



Durham-York Energy Centre - Environmental Me	onitoring Inspection (EMI)	Report		
Section 1 (continued): EMI Rpt - Sediment and	Erosion Control Monitoring	g Inspection by C	ourtice Power Partne	rs
E&SC Measures	Location	Deficiencle	Photos Taken (Y/N)	Notes/Observations (incl. during visit weather conditions)
West SWM Pond		Yes	Y	Flow noted from inlet. Inlet has silt buildup. Flow noted into outlet structure and at discharge point. Division at forebay of pond is partially submerged.
East SWM Pond		Yes	Y	Flow noted from inlet. Inlet has construction debris. No flow into outlet structure or at discharge point. Division at forebay of pond is partially submerged. Discharge point is >50% silted.
Downstream Receiving Swale		None	Y	Receiving swales are flowing and uobstructed.
Section 2: Surface Water and/or Spill Control R	esponse Sampling Summa	ary Rpt by Golder	Associates Ltd.	
Surface Water Sampling Performed (Y/N):	-	De	etails:	
SW Feature	Time of Inspection	Photos Taken		Notes/Observations (incl. during visit weather conditions)
East SWM Pond	-		-	
West SWM Pond			-	
Downstream Receiving Swale SW1 (US) Station: SW2 (DS) Station:	-		-	
Tooley Creek SW3 (US) Station: SW4 (DS) Station:			-	
Sign-off				
Courtice Power Partners Representative/EMI Golder Field Representative/CEP: Covanta Representative:	Jessica H	Aanrchell	J. Han	Muxter BSC ASCT