

APPENDIX D

Environmental Monitor and Inspector Reports



Durbam-York Energy Centre 72 Osbourne Rd, Courtice, Ok Golder Associates Ltd.

ESC and SW Monitoring Program



Durham-York Energy Centre - Erosion and S Golder Project/Task#s: 12-1151-0165 4000	ediment Contro	l (E&SC) Monitori	ng Report (Environmental Monstor	ig (aspection Report.		
		Mobile #s			1		
Project Contacts Covente Centrol	Jim Deleney	1-6:0-422-6350	E&SC Monitoring Field Observations/Logistics	c R.	abard		
Course Power Pariners Site Contact	Jeff Bederd	416-574-8525	Durie: the start starts was a	1 1 1 1	17 32 W 32	{	
Courtice Power Pariners Alt Site Contact/H&S Coord	Junice Campbell	647-537-3779	June 1/12				
Golder PMAWater Resources Engineer/CPESC:	Sleve Auber	288-634-0656	Health & Bafety PPE/Orleintstich (Y/N, details):	<u>ha</u>	June 1		
Golder Waste Services Contact/Local H&S Coordinator:	Amy Burke :	905-409-9355	Antecedent Weather Conditions: PAA 29 Put DS 77	tel I Van	1. To 12. 3		
Golder PD/Benior Water Resources Engineer:	Terry Winhold	416-473-2800	Antecedent Weather Conditions: PM 29 (PATTI DS 7	e mar	Ch. A here i' AGAL		
Gottler Alt CEP/Field Specialist	Nick Goraki	410 10 2000				1	
Field Specie[3]	Peter Hebert		Other Notables:	n Si	TE RECONNALISSANCE TO GOLDER ON		
		· · · · · · · · · · · · · · · · · · ·			MA-4 29.20(2		
P100 0	2,55						
E&SC Mensures	Wine of Inspection	Location	Deficiencies	Photos Taken (Y/h)	Hotes/Observations/Recommendations		
Perimeter Sik Fending	4 4 1 29 11 30 An JUANT (10:00 A	Strategic, Downgradient Reaches Around Site Perimeter	IN NEED OF REPAIR C SE ORNER OF RECOM LAND IMMEDIA WEST OF STE: (MAY 29, 201	J N	(FOR) (PARINE LAND SILT FORE @ SOUTHER SET RECHAED ON		
Proservation of Netural Vegetation		Allarousi		N	undisturbed		
Vehicular Entrance to the site				² N	Gase	8	
StookPiles (No.e 1, 2, Working, Construction Fill)	and the second second			N	hydro sealed (some)		
Interceptor Swale, including Rock Check Dama	11110	Arosind Sibe Perimeter	> 3 Rock Clieck DAms UPSTREAM OF W Swim POND WITCHIN Sugar REQ.	N	good (Cherkmans DF Rock Cletch DAns ON_		
Controlled Discharge (Maior Demoteries Estors			CLERNOST.	N	order way from Refuse Pit		
Addbonaf E&SC Measures: - Tomporary Seeding: - Permanent Seeding: - Sod Stabilization: - Mulching: - full Protection.	J		20 (2)	X	Ause partition assists and least site good		

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

ESC and SW Monitoring Program



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Durham York Energy Centre - Erosion and S	ediment Control	(E&SC) Monitoring Repo	t ·		
	PATE				
E&SC Measures	Time of Inspection		Deficiencies	Photos Talea (YR)	Notes/Observations (fine): during viait Weather conditions)
West SWW Pond	June 10:00 to			N	good, containing weiter no Discurece
East SW#5 Pond	Ż		т. В	N	good, still ander construction contraction wither no program
Downstream Receiving Swa∋e	(14 29. 2012 (1-17)		5		N/A to other of initial site Recomptisstance
			1. 11		
Surface Water Sampling Performed (Y/N):	N	Delaiis:			2
SW Feature	Time of Inspection	Photos Taken		Notes/Obse (incl. staring visit we	
East SWM Pond			=		
Wost SWM Pand				·	
Dewnstroom Receiving Swale		in the second seco			
Taolay Greek	-				2
Sign-off				23	
Courtice Power Partners Representative/EMI Golder Field Representative/CEP: Covanta Representative:	Print Name JGFF JEVE	Bectord Aver ELANOY	Signature		

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

ESC and SW Monitoring Program



Inider Project/Task#s: 12-1151-0155_4000			EASC Monitoring Field Observations/Logistics	T. CC	2	
reject Cantacta		Mobile #s		Jett	Bedera	
Covanta Contact.	Jim Delaney	1-500-422-5350	Date: June 8/2012 Freid Statt: -			
Courtice Power Partners Site Contact	Jeff Bedard	416-574-5525		10.00		
Course Power Partners All Site ContactHAS Courd	Janice Campbell	C47-537-3779 289-894-0556	Health & Safety PPE/Orientation (Y/N, details):	30		
Jolder PM/Water Resources Engineer/CPESC:	Steve Auger	205-409-9355	Antecedent Weather Conditions:	2	essuble rain over night / schuch	
Solder Waste Services ContactLocal H&S Coordinator	Amy Burks	416-473-2800		X	<u> </u>	
Solder PD/Service Water Resources Engineer:	Terry Winhold	104134000				
Solder Alt CEP/Field Specialist	Nek Gerski Peter Hebert		Other Notables:			
Field Specialist	Print Casad					
LASC Measures	Tame of	Location	Deficiencies	Photos		
	Inspection			0000		
Ferimeter Bitl Fending	5n.8/201	Strategic, Downgradient Reaches Around Site Perimeter	-west lot, (topsoil pile) sill force needs reports	Ń	- patch new piece in split	
Preservation of Natural Vegetation				N	undisturbed	
Vehicular Entrance to the side			1-1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	N	Good / replaced due to under	
StockPiles (No.s. 1, 2, Working, Construction Fill)				N	no errosion growing (hydro seal	
ntercepter Swale, including Rock Check Dama		Around Ste Perimeter	- sub- on north end	N		
Dewslering Efforts				N	- under way from refuse pit and other surface water from rain	
Adational EASC Measures Temporary Seeding, Personant Seeding, Sod Stabilization, Multiting, Intel Protection	V			N	- errison matting working, in good condition on east (olding and south (by old rail crossing	

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Durnam York Energy Centre 72 Osbowne Rd, Courtice, ON Golder Associates Etd.

Derobeine



	Time of Inspection		Delicienters	Flotos Taken (YAI)	Kobse/Observations (incl. during visit weather conditions)
West SWM Pond	June 8/20 10:00	310-		N	no discharge tocky June 7/
East SWM Pand	1			N	- no discharge today (discharged by pump June 6)
Downstream Receiving Dwale	V				N/A
SW Feature East SWM Period	Tane of Inspection	-	100 C	proct, during vicit wea	
West SWM Pond	-	-			
	-	-			
Downstream Receiving Swale					
Downstream Receiving Swale Tooley Créek	-	-			

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



Golder Project/Tank#s: 12-1151-0155_4000		(E&SC) Monitor			P L I
Project Contacts		Mobile #s	BASC Monitoring Field Observations/Logistics	Jeff	seeuro
Covanta Contact	Sm Delaney	1-860-422-5350	Date: _ILE INT THE HALL		
Courses Power Partners Site Contact	Jeff Dedard	418-574-5525			
Courties Power Partners Alt Site ContactH&S Coord	Janice Cempbell	647-537-3779	and a second and a second detailst	Jes	
Golder PM/Water Resources Engineer/CPESC	Steve Auger	289 894 0556	Health & Safety PPE/Orientations (Y/N, details):	S.	and warm
Golder Waste Services Contact/Local H&S Coordinates	Amy Burke	905-403-9355	Antecedent Weather Conditions:		
Golder PD/Serier Water Resources Engineer	Terry Winhold	416-473-2800		_	
Colder Alt CEP/Field Specialist	Nick Gorski				
Field Specialist	Peter Hebert		Other Notables:		
				1.0	
EASC Measures	Time of Inspection	Location	Deficiencies	Photos Taken (V/M)	Notes/Observations/Recommendations
Perimeter Six Fencing	1000am	Strategic, Downgredent Reaches Around Site Perimeter	-3 area's along south force -1 tear -1 expectiontion . Q out fal!	y	-repairs required. Cocc to fix.
Preservation of Natural Vegetation				y	
Velocular Entrance to the site				9	
StockPiles (No s 1, 2, Working, Construction Fill)				9	
Interceptor Swale, including Rock Check Dama		Around Sits Perimeter	- north area swall nears	3	- CPP vincevned out with Graff sucher traver
Dewatering Ethirts				V	- surface weber out of Refuse Pit into north swelle
Additional ESSC Measures • Teiniporary Seeding. Permanent Seeding. • Sod Stabilization. • Mulching. • Met Protection.	J			y	

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Durham York (nergy Centre 72 Osbourne Rd, Courtice, DN Golder Associates Utd





ASC Measures	Time of Inspection		Deficiencies	Photos Taken (Y7N)	Notes/Observations (incl. during visit weather condition
Inst SWM Pand	10:0000			y	No ducharge
ast SWU Pand				y	No discharge N/A
Downsheam Receiving Duale	NA	N)/A	y	N/A
Surface Water Sampling Performed (YAQ):	N	Det	ails:	to be state	servations
SW Feature	Time of Inspection	Photos Taken		(mct. during visit a	vestiver conditions)
East SWM Pond	-	-			
West SWM Pond	-	-			
Downsteam Receiving Swale	-	-			
Tooley Creek	-	-			
Sign-off					
Courtice Power Partners Representative/IM Golder Field Representative/CEP Covanta Representative	JALES S	Aucor	Senser Det		

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

ESC and SW Monitoring Program



Iolder Project/Task#s: 12-1151-0155_4000		(E&SC) Monitor	EASC Monitoring Field Observations/Logistics		
roject Contacts	and the second second	Mobile #s	EASC Monitoring Fleid Observationa Logiates	Jeft	Bedard
ovanta Contact	Jim Delaney	1-660-422-5350	Date: June 21/12 Field Statt: -		
oursee Power Partners Site Contact	Jeff Bedard	416-574-5525	12:30 -> 1:20	4	
Courtice Power Partners At Site Contact/H&S Coord	Janice Campbell	647-537-3779	1-0-71-10	Jes	
Iolder PMWater Resources Engineer/CPESC	Steve Auger	289.834-0556	Health & Safety PPE/Orientation (Y/N, details): -		Sunny, bot
older Waste Services ContactLocal H&S Coordinator	Amy Bute	905-409-9355	Antecedent Weather Conditions: -		
Colder PD/Service Water Resources Engineer	Terry Winhold	416-473-2800			
Iolder Alt CEP Field Specialist	Nick Gorski				
wid Specialist	Peter Hebert		Other Notables: -		
	-			Phelos	Notes/Observations/Recommendations
ASC Measures	Time of	Location	Deticiencies	Taken	Notes UDservations in the contract of the contr
Permeter Sit Fracing	12:30 %	Strategic. Downgradent Reaches Around Size Perimeter		Ľ	- looked good, no problem, seen - including west lot (stad pile/fil
Preservation of Natural Vegetation				N	- un disturbed
Vehicular Entrance to the site				N	-9000
StockPoles (No.s. 1, 2, Warking, Construction Fill)				3	- Vegitation starting to grow well - excavation to dig silt
Interceptor Swale, including Rock Check Dama		Around Site Perimeter	- 2 south check dans need cleaning (silt)	7	out today
Dewatering Efforts			Teco citaling car	N	-minimal from refuse pit
Additional EASC Measures Temporary Seeding; Permanent Seeding; Sod Stabilization; Multiding; Inlet Protection	V				- hydro seeding growing - south and east erricosius mat clean and working

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LASC Measures	Time of		Deficiencies	Pholos Taken (Y/N)	Notes/Observations (incl. during visit weather conditions)
Vest SWM Pont	12:30			5	- no discharge water level Just over Foreb walt - only 1-2ft water - no discharge
at SWM Pend	J		141	2	- only 1-2ft water - no discharge
ownsteam Receiving Swale	-		N/A		N/A
WFeature	Time of Inspection				
ast SWM Pool		-			
ast SWM Pond Sent SWM Pond		1 1			
last SWM Pond Vest SWM Pond Downstream Receiving Swale					
East SWM Pond Nest SWM Pond Downsheam Receiving Swale Tooley Creek		-			
Last SWM Pond Nest SWM Pond Downstream Receiving Swale Tooley Creek	Print Name	-	Signature DD		
SW Peature East SWM Pond West SWM Pond Downstream Receiving Swale Tostey Cresk Sign-off		-	Linature ADA		

Durham-York Energy Centre 72 Osbourne Bd, Courtice, DN Golder Associates Ltd.



Durham-York Energy Centre - Environmenta				_			
Golder Project/Task#s: 12-1151-0155_4000		Income and	EASC Monitoring Field Observations/Logistic		- ((2))		
Project Contacts	To a state	Mobile #s		9.2	-10:15 Puid Statt. Jeff Bederd		
Covanta Contact	Jim Delaney	1460-422-5350	Date(s): June 22/12. Time(s) of EMI: (start-finish)	1.30	10.13		
Courtice Power Pertners Site Contact	Jeff Bociard	416-574-5525	(start-anish)				
Course Power Partners All Ste Contact H&S Coord	Janice Campbel	647-537-3779			4		
Golder PLAWater Resources Engineer/CPESC:	Steve Auger	285-894-0556	Health & Safety PPE/Orientation (Y/N, details):				
Golder Waste Services Contact/Local H&S Coordinator:	Any Burke	905-409-9355	Antecedent Weather Conditions:		J Bain on June 21 after Side		
Golder PD/Serior Water Resources Engineer:	Terty Withold	416-473-2900		-	y have as sure at errer a ser		
Golder At CEP/Field Specialist	Nick Gorski	415-802-6001		-	the second se		
Golder SW Field Specialists			Other Netables:	-			
Section 1: EMI Rpt - Sediment and Erosion	Control Monitoria	g Inspection by	Coutrice Power Partners				
EASC Measures	Location		Deficiencies	Photos Takan	Notes/Observations/Recommendations		
Perimeter Sill Fencing	Strategic, Down gradient Reactives Anound Site Perimeter			7	- good, no problems -including west lot (stoch pile/filloren)		
Preservation of Natural Vegetation	All around site permeter			N	- un disturbed		
Vehicular Entrance to the site	1.0		NW -	N	- 5000		
StockPries (No.s. 1, 2, Working, Construction Fit)				IJ	- vegitation growing		
Interceptor Swale, Including Rock Check Dams	Around Site Perimeter	•		y	- excavator dugg out lest 2 swales (as gotal on June 21/12 inspection		
Mnor pumping/controlled discharge Efforts				Ľ	- no punping due to rown last night.		
Idotonal E&SC Measures; Temporary Broding; Permanet Seading; Sod Sublictation; Mulching; Inist Protecton.				J	-hydro seeding growing - south and east corrission mattering good		

Burnam-York Energy Centre 22 Osbourne Rd, Courtice, DN Golder Associates 11d



Section 1 (continued): EMI Rpt - Sediment a	nd Eroslon Contro	Monitoring Inspecti	on by Coutrice Power Partners		
ELSC Measures	Time of Observation (If notable/ algoriticant)		Detcincies	Photos Taken (Y7N)	Notes/Observations (incl. during visit weather conditions)
Nest SWM Pone	10:00			y	- no discharge - filling or , still 2-3ft at capavil
Cast SWIM Point				y	- no discharge - only about 2ft of mater in storage
lownsheam Receiving Swala	10		· N/A		N/A
iurface Water Sampling Performed (Y/N): W Feature	Time of Inspection	Detail Photos Taken		-	NotesiQbservations ncl. during visit weather conditions)
ant SWM Port	-	-			
Vest SWM Pond	-	-			
kownalmeam Receiving Swale SW1 (US) Station: SW2 (DS) Stat	- 101	-			
ooley Greek SW3 (US) Station Jack Creek	-				
ilgn-off					
	Print Name	edand 5 Aucon	tignature DA		

Durham-York Energy Centre 72 Osbourne Ré, Courside, Gin Golder Associates Std.



Jurham-York Energy Centre - Environmental	Monitoring Insp	ection (EMI) Rep	port			
iolder Project/Task/s: 12-1151-0155_4000			-			
roject Contacts		Nobile #s	ELSC Monitoring Field Observations/Logistic Date(s): Jun: 25/20/2 Time(s) of Elili:	8. 	0->10:00 FINISTING JEFF Bedard	
ovants Contact	.5m Deleney	1-860-422-5350		911	0-270:00 Find Burn: JETT DECOVU	
Curtics Power Pertners Site Contact	Jeft Bedard	416-574-5525	(start-fisial:)			
Counties Power Partners At Site Contact/H&S Coord	Janice Compbell	647-537-3779				
Joider PIA/Vater Resources Engineer/CPESC:	Steve Auget	289-894-0555	Health & Safety PPE/Orientation (Y/N, details):	-	8	
Joider Waste Services Contect/Local H&S Coordinator	Anny Burks	905-409-9355	Antecedent Weather Conditions:		Sunny, rained on June 24/2012	
Joider PO/Senior Water Resources Engineer:	Terry Winhold	416-473-2800]			
Joider All CEP/Field Speciales	Nick Gorski	415-802-6601				
lolder SW Field Specialists			Other Netables:			
Section 1: ENI Rpt - Sediment and Erosion	Control Monitorin	g inspection by	Coutrice Power Partners			
LESC Membrys	Location		Delicionaios	Photos Takan	Hotes/Obsarvations/Recommendations	
				(1/50		
					-all clear (Jun 25)	
	Strategic, Down			NU I	-all clear (Jun 25) - west bt all clear	
Perimeter Silt Fending	gradient Reaches Around Site				- Dear Dr ver cruy	
	Perivation					
		1 C				
	-			_	- un disturbed	
man and a state of the second second	All incured site				- 0101410-0-0	
Preservation of Netwol Vegetation	persitiviter	1		N		
					- 9000	
Vahiculas Entrance to the une					- 1000	
				+		
				1.14	- hydro seecod and growing	
StochPiles (No.s 1, 2, Working, Construction F#)				Ч	0	
		1		4		
	-	- 0.00	noch chech dan needs		-Fixed June 26/12	
	Around Gris			13	- VIRED OVIC HOVIE	
interceptor Swale, including Rock Check Dema	Perimeter	repa	21T			
					-discharging west pond after 200 pm (Clear -discharging out of east pond for thrs (Clear ischarging out of east pond for thrs (Clear	2
					-discharging west pond after 2:00 mm (C)de	3~)
		1		LAC .		× -
Minor pumping/controlled discharge Etherts		1		15	adjustments out of east and to this (clip	ar) -
				15	1000 - 2100 -	
				1	• 5	
	-					
				-	-hydre sended stoch piks growing -errosien matting and south and east working and in good condition	
Additional EASC Measures:				1 11		
- Temporary Secong:		1		13	-ecrosien masting and south and ensur	
Permenent Seeding;				1	Washin and in Sand condition	
- Sod Stabilization; - Mutching;					300 00101	
iniet Protocian.				1		
				1		



Dyrham-York Energy Centze 72 Osbourne Rd, Courtise, Off Gotder Associates 11d.

ESC and SV/ Monitoring Program



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Associates					June 25/2012
ucham-Yock Energy Centre - Environmental	Menitoring Inspo	tion (EMI) Rep	0(1	· • •	1
ection 1 (continued): EMI 844 - Sediment an	d Erselon Costrol	Monitoring Ins	pection by Coutrice Power Pastners		
SSC Storstates	Tipss of Observation (if notable/ significant)		Boficiencies	Photos Taken (Y7H)	NotesObservations (Incl. desing visit westner conditions)
tast SViM Pand	2-10 Am			y	-discharging (by pump) after 2:00,20 clear water
est SYALI Pard	9-10 fr		•	y	- discharging between 10100-200 pm (by pump)
comstram Receiving Swata	9-10 p		· N/A		N/A
lection 2: Surface Water and/or Spill Contro	Response Samp	ing Summary R	tpt by Golder Associates Ltd.		
uniace Water Sampling Pastorned (YVI):	Υ		Bolasias June 27/	2012	
W Featusa	Time of impection	Filotos Tekon			Notes/Observations net, during visit weather conditions)
int GY78 Pond	1:25	J	Pond Day / No Rumping		Overcast 22°C
Vest SWIJ Paad	1:30	ч	Pump turned on at an	6611 X0.00	, some settlement of sediment on riprup at
Jownskeam Receiving Swite SW1 (UD) Station. SW2 (UD) Station	10:40 m:11:55	ч	SWI: Water stagnant SWZ: Flow at statu	mud wet	along ditch bottom
ooley Creek. SW3 (UB) Slabon: Slack Creek	19:92-19:50	S	Water levels down from minnows observed in	channel 1	> Visit, grass growth significant along book between sw3-swy
Sign-off					1
Courtico Power Portners Representative/EM Bolder Field Representative/CSP Bounda Representative	Prim Name JEFF Jeter JAUCS	Bedend Heberty DELANC	Steve and the black	tre 2012	

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Durham-York Evergy Convey 72 Osbourne Rd, Ceartice, ON Goider Associates (ad.





Curham-York Energy Gentre - Environmental Monitoring Inspection (EMI) Report Golder Project Tastas 12-1151-0165 2000 Project Contacts Gevends Ground EASC Monitoring Field Observations/Legistics Date(1): July 6/12 Tempin of Ebs: Hobia #s JEST 3 Am Chelaney 11-350-628-8120 Date (1) 500-5130 Fint4 Dealls Courter Privar Partines Sin Control Liety Mestand 118-374-6555 (41 sra-lassis) Genteen Pleaser Parmers Art Bile Gundausters & Goost Antise Charlest 411 637-3778 Anton Phawater Standurses EngriemiCPEEC. Bars Augus 289-514-0950 Health & Selety Politicical ation (Vill, details): Geiter Waats Services Costaet@ucst H&B Convension Miry Saint \$35409-0365 Antesedent Weather Demiliforest Station PD/Baries Widen Reasons an Engrison Terry Workesd 418 473-2800 20094 Aber Gelder All CEPIField Specials Inlight Gorahi 148-102 6601 Golden Gill Cield Specialista Other Notables: No 20.10 Bull Anthat Section 1: EMI Rpt - Sediment and Erosion Control Monitoring Inspection by Contrice Power Partners FUE OPALOS FOR PUS FP 2 55 IN CONNECTIONS N EASC Measures Location Dalishticiat Photos Notos/Observations/Recommendations Token (Wash) · Cast - 2 area's (2 soot) high tence SILE Chieg 6200) Stateor Down BOWE WE WAR gradient Reaches Perimeter Sill Pensing Ч SuF. back as execution Around Site terce Permuter done in area (astetics only wa3 whan pur? All around use Preservation of Natural Vegetation N - un disturbed permater Velvicular Entrance to the site 3 phault 9 Opc ready de C StockPiles (No.s. 1, 2, Working, Construction Fill) 11 J erriosion. green/brown no Around San Interceptor Swala, including Rock Check Dame y Petimuter almost no running water - nothing a 11 LIKE Minor pumping/controllers in charge Scharge N -errission matting dry and in ASSAGINI SASC Measures Tomonia South N Permanent Seading good condition 20d Stablezabot. Matching, Intel Protection

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Ourhamviork Energy Centre 73 Osbourne Rd, Coursice, ON Golder Associatos Ltd.

ESC and SW Monitoring Program



	mental Blasitarian Jacob	tion (Ettil) Paget			
urhem-Yosk Energy Centre - Environ ection 1 (sontinued): EMi Rpt - Sed			y Contries Power Partner	L.	
BBG Measuros	Time of Givenvation (if notable alignelisant)		Outeriereses	Photos Talka (170)	Pioras/Socaria e Interes (Intel, vitaring) visiti vese Inter constituents)
est SVM Pand	5-5-3094			2	- below here bay
nst SIVM Pord	۲۵ - ۲۵		3	ÿ	-dry except small puddle
ownstream Receiving Swale	te		.)	J/A	
ection 2: Surface Water and/or Spil	I Control Response Sampi	ing Summary Rpt by Go	lder Associates Ltd.		
wlace Water Sumpling Performed (Y/N):	N	DetaRa:			
W Feature	Terre of Interaction	Photos Telan		nl}	essteadhtearaittean el, fiaitteg vinit weather constitions)
ant SWM Pend			a na		
Inst SWM Pand					
ownewsen Receiving Excele — SW1 (US) S SW2	ilasen 2 (DS) Sistem:				
Coley Cisek SW3 (U: Nack Coles)	S) Station			and a second	
lign-off					
Coursee Power Parences Representative/GM Solder Field Representative/CEP Coverse Figuresont virge	Jedf J Jedf J Jugg De	Aucon Aucon	Signation and Calledon Tolor 12		

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



Golder Project/Task#s: 12-1151-0155_4000					
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistic		11977
Covanta Contact.	Jim Delaney	1-860-422-5350	Date(s): July 9/12 Time(s) of EME	110	10-11:40 Field Stuff: Jeff Bedard
Courbos Power Partners Sile Contact	Jeff Bedard	418-574-5525	J (start-finish)		
Courties Power Partners At Site Contact/H&S Coord	Janice Campbell	547-537-3779	1 second s		
Golder PMW star Resources Engineer/CPESC	Steve Auger	289-894-0655	Health & Safety PPE/Orientation (Y/N, details):	3	PPE
Golder Waste Services Contact Local H&S Coordinator:	Amy Burke	905-409-9355	Antecedent Weather Conditions:	-	
Golder PD/Senior Water Resources Engineer.	Terry Wishold	416-473-2800			
Golder All CEP/Field Specialist	Nick Gorski	416-802-6601		-	
Colder SW Field Specialists			Other Notables:	-	
Section 1: EMI Rpt - Sediment and Erosion C	Control Monitoring in	nspection by Co	outrice Power Partners		
EASC Measures	Location		Celiciencies	Photos Taken (V7N)	Noter/Observations/Recommendations
Permeter Set Fencing	Stratogic, Down gradient Reaches Around Site Penmeter		mall spot, solth fence ne lose, folded do-m	y	- repaired on wealt through - all other even's good
Preservation of Natural Vegetation	All around ste permetar				- undisturbed
Vehicular Entranço Io She sta					-good, ready for applett (applett installed -
StockPiles (No.s 1, 2, Working, Construction Fill)				y	-green, #3 ready for hydro seed
Interceptor Swale, including Rock Check Dams	Around See Perimeter			٢	- little water in them
Minor pumping/controled discherge Efforts					- no pumping or dicharge - water low in west pond - small public east pond
Addoonal E&SC Measures - Temporary Seeding, - Permanant Seeding, - Sod Stabilution, - Sod Stabilution, - Maching, - Intel Protection,				Ľ	- stock piles (1-2) good - errigion matting south/east good

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ESC and SW Monitoring Program



Section 1 (continued): EMI Rpt - Sediment an		onitoring Inspec	Deficiencies	Photos	
EASC Measures	Time of Observation (If notable/ eignificant)		Unidations	Takan (YAI)	NoterObservations (Incl. during visit weather conditions)
Vest SWM Pand				Ľ	- no discharge - low water
ant SWM Pond			4	Ľ	- no discharge - small public
Jownstream Receiving Sizale				N/	A
Section 2: Surface Water and/or Split Control	Response Sampling	Summary Rpt 1	by Golder Associates Ltd.		
Surface Water Sampling Performed (YM):	N		Detaile:		
SW Feature	Time of inspection	Photos Taken		Ģ	Note/Observations ncl. during visit westiner conditions)
East SWM Pond	-	-			
Next SWM Pand	-	-	-		
Downsbraam Recoving Sivalle SW1 (US) Station: 5W2 (DS) Station:	_	-	-		
Cooley Creek SW3 (US) Station: SW4 (DS) Station:	-	-	-		
Sign-off					
Courtice PowerPartners Representative/EMI Golder Field Representative/CEP: Covanta Representative:	JESS JEVE JALES D	Aucod Aucod	Signature	8	VERTER DULLING WALLEDOWN on 16:

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

ESC and SW Monitoring Program



Durham-York Energy Centre - Environmental Golder Project/Task/ls. 12-1151-0155-4000					
Project Contacts		Mobile #s	ESSC Monitorion Field Observations II exist	**	1 1 6 33 -
Covanta Contact	Jim Delaney	1-860-422-5350	E&SC Monitoring Field Observations/Logisti Date(s): July 20/12 Time(s) of EMI:	· 91:	30 Field Statt. Jeff Beckerd
Courtice Power Partners Sile Contact	Jeff Bodard	416-574-5525	Date(s): JUIG 20/12 Time(s) of EMI		10 °cu
Courtien Power Partners Alt Site Contact/H&S Coord	Janice Campbell	647-537-3779	(start-tarish)		
Golder PMWater Resources Engineer/CPESC	Steva Auger	289-894-0556	Health & Safety PPE/Orientation (Y/N, details):		9
Golder Waste Services Contact/Local H&S Coordinator	Amy Burke	905-409-9355	Antecedent Weather Conditions:		
Golder PD/Senior Water Resources Engineer	Terry Winhold	416-473-2000	Antecedent Weather Conditions:		Sung/wing
Golder Att CEP/Field Specialst	Nick Gorski	416-802-6601	-		
Golder SW Field Specialists	ALCA CIO'SIO	410-002-0001			
Sour on the speciess	-		Other Notables:	-	
Section 1: EMI Rpt - Sediment and Erosion Co	ontrol Monitoring In	spection by Co	utrice Power Partners		
E&SC Measures	Location		Deficiencies	Photos Taken	Notes/Observations/Recommendations
Permeter Sitt Ferrang	Stalegic, Down gradient Reaches Around Sta Perimeter			N	- good, no problems /deficiencies
Preservation of Natural Vegetation	All around site perimeter	1		N	- un disturded
Vehicular Entrance to the site				N	- appulted and clean
StockPiles (Ke s 1, 2, Working, Construction Fill)				N	- growing well
nterceptor Swale, including Rock Check Dams	Around Site Perimeter			N	-no water in swales
Anor pumping/controlled discharge Efforts				N	- no de-atering
Ndstonal EASC Measures Temporary Seeding, Permanent Seeding, Sod Stabit-zaon, Multimg Intel Protection				N	· stock piles hydro seeding is growing well

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



ESC and SW Monitoring Program

Section 1 (continued): EMI Rpt - Sediment a	nd Erosion Control Ma	onitoring Inspection	by Coutrice Power Partners		
E&SC Measures	Time of Observation (if notable/ significant)		Deficiencies	Photos Taken (Y/N)	Notes/Observations (Inct during visit weather conditions)
West SWM Pond	9:30 -104			N	no discharge writer level @ foreby level on to discharge very little water in posed
ant SV/M Pond				N - 7	to discharge ter in posed
Rownstream Receiving Swale	er .		-	NA	
Section 2: Surface Water and/or Spill Control	Response Sampling	Summary Rpt by Go	older Associates Ltd.	1	
iurface Water Sampling Performed (Y/N):	N	Details	e:		
W Feature	Time of Inspection	Photos Taken			iotes/Observations ng visit weather conditions)
ast SWM Pond	-	N	-		
lest SWM Pond	-	N	-		
ownstream Receiving Swale SW1 (US) Station SW2 (DS) Station	-	N	-		
obley Creek SW3 (US) Station. SW4 (DS) Station	-	N			
ign-off					
ourtice Power Partners Representative/EMI ofder Field Representative/CEP. ovanta Representative:	Jest Be	Jerd Auch	Sparter Stra	aluor	

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

ESC and SW Monitoring Program



Durham-York Energy Centre - Environmental Golder Project/Task#s. 12-1151-0155_4000	in the second	in the second second			the second se
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistics		-1(2)/0 124
Covanta Contact	Jim Delaney	1-860-422-5350	Date(s): 1.11 26 Time(s) of EMI:	13	O 10 AM Field Statt: Jeff Bodwel/ Daved Bell
Courtice Power Partners Site Contact	Jeff Bedard	416-574-5525	SULY 22 (start-finish)	_	
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):		1167
Golder Waste Services Contact/Local H&S Coordinator:	Amy Burke	905-409-9355	Antecedent Weather Conditions:		
Golder PD/Senior Water Resources Engineer.	Terry Winhold	416-473-2800			
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601			
Golder SW Field Specialists			Other Notables:		
Section 1: EMI Rpt - Sediment and Erosion C	antrol Monitoring Ir	spection by Co	utrice Power Partners		
E&SC Measures	Location		Deficiencies	Photos Taken (Y/N)	Notes/Observations/Recommendations
Perimeter Silt Fencing	Strategic, Down gradient Reaches Around Site Perimeter			y	-Undisturbed -UNDISTURGED SULT 27
Preservation of Natural Vegetation	All around site perimeter				-UNDISTURGED SULT 27 -UNDISTURGED SULT 27 -CLEAND LAST THING TODAY
Vehicular Entrance to the site		- mu	iddy, will be cleaned	Y	CLEAND LASS THING TODAY
StockPiles (No.s. 1, 2, Working, Construction Fill)			5		
Interceptor Swale, including Rock Check Dams	Around Site Perimeter	- OK A	TIME OF INSPECTION	Y6	
Minor pumping/controlled discharge Efforts					
Additional E&SC Measures: - Temporary Seeding, - Permanent Seeding, - Sod Stabilization; - Mulching; - Inlet Protection.				70	- stochpiks to hydro seeding grow - enricision mult

BROSICH WATER

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



ESC and SW Monitoring Program

Section 1 (continued): EMI Rpt - Sediment an	d Erosion Control Mr	nitoring Inspection b	v Coutrice Power Partners			
EASC Measures	Time of Observation (if notable/ significant)	into ing inspection o	Deficiencies	Photos Taken (Y/N)	Notes/Observations (incl. during visit weather conditions)	
West SWM Pond				20	-PONDS HAVE NATER IN AND WO DESCHARC	me to
East SWM Pond				50		Having Weter
Downstream Receiving Swale				NIA		S
Section 2: Surface Water and/or Spill Contro	Response Sampling	Summary Rpt by Go	lder Associates Ltd.			
Surface Water Sampling Performed (Y/N):		Details	e			
SW Feature	Time of Inspection	Photos Taken		(in	Notes/Observations 2. 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:	Print Name DAVID	BELL BLANET	Signature			
				0		

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

ESC and SW Monitoring Program



vider Project/Task#s 12-1151-0155_4000		A second second			
oject Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistics	.1.2	0 10 AM FUNSSION Jeff Bodred/ Dave Bell
wanta Contact	Jim Delaney	1-860-422-5350	Date(s): 1.111 26 Time(s) of EMI: 306.5 27 (start-finish)	1:3	O TOAM Fuid Stall JETS DOULO / DOUL DE
surtice Power Partners Site Contact	Jeff Bedard	416-574-5525	JUC 27 (start-finish)	-	
cursce Power Partners Alt Site Contact/H&S Coord	Janice Campbell	647-537-3779			It at
older PMWater Resources Engineer/CPESC	Steve Auger	289-894-0556	Health & Safety PPE/Orientation (Y/N, details):		122
older Waste Services Contact/Local H&S Coordinator	Amy Burke	905-409-9355	Antecedent Weather Conditions:		
older PD/Senior Water Resources Engineer	Terry Winhold	416-473-2800			
sider Az CEP/Field Specialist	Nick Gorski	415-802-6601		-	
older SW Field Specialists			Other Notables:		
ection 1: EMI Rpt - Sediment and Erosion C	ontrol Monitoring In	spection by Co	utrice Power Partners		
SSC Measures	Location		Deficiencies	Photos Taken (Y/N)	Notes/Observations/Recommendations
anmeter Silt Fenorg	Strategic, Down gradient Reaches Around Site Permeter			y	
eservation of Natural Vegetation	At around site permeter				-Undisturbed -UNDISTURGED SULT 27 -CLEAND LASS THING TODAY
chicular Entrance to the site		-mu	iddy, will be cleaned	Ya	CLEAND LASS THING TODAY
lockPiles (No.s.1, 2, Working, Construction Fill)			5	C	
terceptor Swale, including Rock Check Dams	Around Site Perimeter	- OK A	TTIME OF INSPECTION	YG	
nor pumpingicontrolled discharge Etforts					
dátonal E&SC Measures. Temporary Seeding. Yemaneet Seeding. Sod Stabilzation, Malzhing Infel Profection				2	- stoclpiks to hydro seeding grou-

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



ESC and SW Monitoring Program

Section 1 (continued): EMI Rpt - Sediment	and Erosion Control Mo	nitoring Inspection	by Coutrice Power Parts	ners		
SSC Measures	Time of Observation (if notable/ significant)		Deficiencies	Photo Taken (Y/N)	Notes:Observations [Incl. during visit weather conditions]	
Yest SWM Pond	JULY 26 ~1:50An Juny 27 -10 An.			2	-PONDS HAVE WATER IN AND NO DISCHARC	o power
ast SWM Pond				N		OFFI POUL
Jownstream Receiving Swale				NIA		4
Section 2: Surface Water and/or Spill Con	trol Response Sampling	Summary Rpt by	Golder Associates Ltd.			
Surface Water Sampling Performed (Y/N):	N	Det	ais:			
SW Feature	Time of Inspection	Photos Taken			Notes/Observations inct during visit weather conditions)	
East SWM Pond	-	N	-			
Vest SWM Pond	-	N	-			
Jownstream Receiving Swale SW1 (US) Station SW2 (DS) Station	-	N	-			
Facley Creek SW3 (US) Stahon: SW4 (DS) Stahon	-	2	-			
Sign-off						
	Print Name		Signature			
Courtice Power Partners Representative/EM Golder Field Representative/CEP	DAUID STEVE	geore	-PC	2		
Covanta Representative	JAKES DE	TANEY	Qu	Nelever		

Page 2 of 2

Du rk Energy Centre 72 Ostown ne Rd, Courtice, ON Golder Associates Ltd.



ESC and SW Monitoring Program

Golder Project/Taskils: 12-1151-0155_4000					
Project Contacts		Mobile #s	E&SC Mogltoring Field Observations/	Logistics	00.00
Covente Contact.	Jim Delaney	1-860-422-5350	Dato(s): AUG 157 12 Time(a)	of EME 940	h Told Statt: DAVID BEW
Courtice Power Partners Site Contact	Jeff Bedard	416-574-5525	(start-fi		
Courtice Power Partners Alt Site Contact/H&S Coord	Janice Campbell	647-537-3779			TES (AT TIME OF INSPECTION
Solder PM/Water Resources Engineer/CPESC:	Steve Auger	289-894-0556	Health & Safety PPE/Orientation (Y/N, details)		Tes (At THING OF TOSTECTION
Solder Waste Services Contact/Local H&S Coordinator:	Army Burke	905-409-9355	RAW ON 31 July @1	up -	
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800	KAW ON SIJUGO		
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601	other Notables: When by 104	¢	
Golder SW Field Specialista			Other Hotables: Sceletor 23	9 miles	
Section 1: EMI Rpt - Sediment and Erosion Co	ontrol Monitoring In	spection by Co	13 PEDLOS) ANUA	all	
E&SC Measures	Location		Deficiencies	Photos Taken	Notes/Observations/Recommendations
Perimeter Sitt Fencing	Strategic, Down gradient Reaches Around Site Perimeter	2		184 184	REMOVED SILT TRAP TO INSTALL WEN FENCE PANEL WEST SIDE SILT TRAP REINSTATED THE SAMEDA 30/7/12
Preservation of Natural Vegetation	All around site perimeter			-131	
Vehicular Entrance to the site		muno	ų	1-187	REEN CLEANED AT TIME OF INSPECTION
StockPiles (No.s 1, 2, Working, Construction Fill)				187	
interceptor Swale, including Rock Check Dams	Around Site Perimeter	ALL ON INSPEC	K AT TIME OF	- for	SWALES, DAMS WILL NEED CLEAND OUT AFTER TWO ON THREE MORE HEAVY RAIN FALL CONTROLLED MENON PUMPING
Minor pumping/controlled discharge Efforts				YES	IN TO BOUTH POUNDS
Additional EASC Measures: Temporary Seeding: -Permanent Seeding: - Sod Stabilization; - Matching: - Intel Protection				4155	STOCKPILES ERROSON MAT CEEDING C-ROWING

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Due rgy Centre 72 Osbourne ..., Courtice, ON Golder Associates Ltd.





Section 1 (continued): EMI Rpt - Sediment an	nd Erosion Control M	onitoring Inspection by	Coutrice Power Partners					
E&SC Measures	Time of Observation (if notable/ significant)	Deficiencies		Photos Takan (Y/N)		(incl. during visit	servations weather conditions)	
Vest SWM Pond				13	WATER NO D	IN ISCHARC	PONDS	AND
ast SWM Pond				-81	WATER NO DI	IW SCHARC	PONDS	AND
ownstream Receiving Swale		-	-	NXA	1	2-1		
ection 2: Surface Water and/or Spill Control	Response Sampling	Summary Rpt by Gold	der Associates Ltd.	-1-1				
urface Water Sampling Performed (Y/N):	Ν	Details:	-	1000				
N Feature	Time of inspection	Pholos Taken		(ir	Notes/Observations ncl. during visit weather con			
st SWM Pond	-	N						-
est SWM Pond	-	~						_
winstneam Receiving Swale SW1 (US) Station: SW2 (DS) Station:	-	2						-
oley Creek SW3 (US) Station: SW4 (DS) Station:	-	2				1		
ilgn-off								_
ourtice Power Partners Representative/EMI	Print Name DAVID JEVE JAMES DE	BAN	Signature					
Courtice Power Partners Representative/EMI		BEN	Signature	-				

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Durham-York Energy Centre - Environmental Golder Project/Teskile: 12-1151-0155 4000	and the second second second				
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistics		
Obvanta Contact	Jim Delaney	1-860-422-5350	Date(s): 7/9/12 Time(s) of EM:	9	AM Told Statt: DAVID REU
Courties Power Partners Site Contact	Jeff Bodard	416-574-5525	(start-finish)		
Courties Power Partners At Sits Contact/H&S Coord	Janice Campbell	547-537-3779		-	
Golder PMWater Resources Engineer/CPESC:	Steve Auger	259-894-0556	Health & Salety PPE/Orientation (Y/N, details):	96	C AT TIME OF INSPECTIONS
Golder Waste Services Contact/Local H&S Coordinator	Amy Burka	905-409-9355	Antecedent Weather Conditions:		
Golder PDrServor Water Resources Engineer:	Terry Winhold	416-473-2800	TAIN ONER THE		
Golder At CEP/Field Specialist	Nice Gonki	416-802-6601		-	
Golder SW Field Specialists	THUS UNLES		Other Notables:		
Coor Str File Speciality	1	1	-	-	
Section 1: EMI Rpt - Sediment and Eroalon Co	ontrol Monitoring In	spection by Co	utrice Power Partners		
ESSC Measures	Location		Deficiencies	Photos Taken (Y/N)	Notes/Observations/Recommendations
Perimeter Sitt Feccarg	Strategic, Down gradient Reaches Around Site Perimeter			4	
Protervation of Natural Vegetation	All around site perimeter			Y	UNDISTURBED AT TIME OF INSPECTION
Vehicular Entrance to the site			MAFFIC TRACITING SOME MASERIAL TO MAIN GATE		THIS IS AND WELL BE ELEANING AS AND WHEN WEEDED
StockPiles (No.s. 1, 2, Working, Construction Fill)				4	GREEN
Interceptor Swale, including Rock Check Dams	Around Site Perimeter			4	SWALES ARE BEEN ELLANED AT TIME OF INSPECTION
Minor pumping/controlled discharge Efforts				4	NO DISCHARCE OR PUMPING WATER IS LOW. IN EAST POND
Addisional EESC Measuran: • Temponary Sesting; • Permanant Seeding; • Sod Stabilization; • Matching; • Inlet Protection				<i>Y</i> -	STOCK PILES COOD + 44010 SEEDING CROWING

Dus Energy Centre 72 Osbourne rid, Courtice, ON Golder Associates Ltd.

ESC and SW Monitoring Program.



7 august 2012

Section 1 (continued): EMI Rpt - Sediment an	d Erosion Control Mo	initoring inspection	by Coutrice Power Partn	irs	
EBSC Measures	Time of Observation (if notable/ significant)		Deficiencies	Photos Taken (Y/M)	Notes/Observations (incl. during visit weather conditions)
Weat SWM Pond	9:15k			4	NO DISCHARCE CON WATER
East SWM Pond	9 1920			y.	LOW WATER
Downstream Receiving Swale	-			WA	
Section 2: Surface Water and/or Spill Control	Response Sampling	Summary Rpt by G	older Associates Ltd.		
Surface Water Sampling Performed (YAV):	N	Detai	-	•	
SW Feature	Time of Inspection	Photos Takan		()	Notes/Observations net: during visit weather conditions)
East SWM Pond	-	-	-		
West SWM Pond	-	-	-		
Downshram Receiving Swale SW1 (US) Station: SW2 (DS) Station:	1	-	-		
Tooley Creek SW3 (US) Station SW4 (DS) Station:	-	-	-		
Sign-off		>			
Courtice Power Partners Representative/EMI Golder Field Representative/CEP: Coverta Representative:	Print Name	Acce Acce DELAND	Signature	Dener	

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Du)rgy Centre 72 Osbourne, Courtice, ON Golder Associates Ltd.

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ESC and SW Monitoring Program



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oklar Project/Teskille: 12-1151-0155_4000		Mobile #s	EASC Monitoring Field Observations/Logistics		8:30
roject Contacts	1. A.L.	1-860-422-5350	Deco(s): 9UG-10" 12 Time(s) of EME:	1	0-30 AND WESSLIT: DAVID BELL
ovanta Contact.	Jen Delaney	416-574-5525	(start-finish)		
ourtice Power Partners Sila Contact	Jeff Bedard	647-537-3779		-	1
ourtice Power Partners All Site ContactH&S Coord	Janice Campbell	289-894-0555	Health & Safety PPE/Orientation (YM, details):	-	THE AT TIME DE INSPECTON)
older PMWater Resources Engineer/CPESC:	Starve Auger	905-409-9356	Anternative Weather Conditions:	-	
older Wests Services Contact/Local H&S Coordinator:	Arry Burks	416-473-2800	RAIN ON G" AVG-910"		
older PD/Service Water Resources Engineer:	Terry Wethold	415-802-6601	ABRP PRMA	-	
older Alt CEP/Field Specialist	Nex Gorald	410-002-0001	Other Notables:	-	
kider SW Field Specialists	-			-	
Section 1: EMI Rpt - Sediment and Erosion C	ontrol Monitoring In	aspection by Co	utrice Power Partners		
ASC Measures	Location		Deficiencies	Taken C(20)	Kotes/Observationa/Recommendationa
ferimater Sill Fending	Strategic, Down gradient Flasches Around Site Perimeter			4	SILT FERCINC AROUND SITE AND ON MANHOLE COURNS WORKING WELL AND IN COOD REPAIR AT TIME OF INSPECTION
heservation of Natural Vegetation	All around site perimeter			-	UNDISTURBED AT TIME OF
Vehicular Entrance to the site			1	v	CLEAN WILL FOOLS LATER AND CLEAN AS WIRKN NEEDED
Stock/Hes (No.s. 1, 2, Working, Construction Fill)		1		V	
interceptor Swale, Including Rock Check Dama	Around Site Perimeter	SWAL	ES HAVE BEEN CLEAND	4	SWALES WOAKING WELL AFTER BREN CLEAND
Minor pumping/controlled discharge Efforts				Y	NO PUMPING OR DISCHARGE AT TIME OF INSPECTION,
Additional EASC Measures: Temporary Seeding: -Ponnent Seeding: 500 Stabilization; -Multifring: -Intel Protection				4	STOCKPILES) ERESINO MATSY SEEDING GROWING

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10 aug 2012

Dual & Energy Centre 72 Osbewine Rd, Courtice, ON Golder Associates Ltd.



ection 1 (continued): EMI Rpt - Sediment and	d Erosion Control Mon	Itoring Inspection I	by Coutrice Power Partners		
ASC Measures	Time of Observation (If notable/ algoliticent)		Deficiencies	Ptickos Takan (YNI)	Notas/Observations (nct. during visit weather conditions)
Feet SWM Pond	8:25 km			Y	WATER IN POND AND 100 DISCHARC
est SWM Pond	<i>U</i>			U.	WATER IN POND AND NO DISCHARC
ownstream Receiving Swale	-	-		NIC	
ection 2: Surface Water and/or Spill Control	Response Sampling t	Summary Rpt by G	older Associates Ltd.		
Surface Water Sampting Performed (Y.M):	N	Deta	be:		
SW Feature	Time of Inspection	Photos Taken			HotenObservations Incl. during risit weather conditions)
and SWNA Pond	-	-	-		
West SWM Pond	-	-	-		
Counstream Receiving Surale SW1 (US) Station SW2 (DS) Station	-	-	-		
Tooley Craek SW3 (US) Station SW4 (DS) Station	-	-	-		
Sign-off					
Courtice Power Partners Representative/IMI Golder Field Representative/CIP: Covaria Representative:	Print Hame D 3/21 Tove JANES D	L Auger BLANEY	Reserved	2102	
			Pac	12012	ALL COLTRONS W PL ALL COLTRONS W PL - HOLLEWES HOLE MAR 3/9 RAW

C rgy Centre 72 Louisemente ins, Courtice, ON Golder Associates Ltd.

ESC and SW Monitoring Program



ioider Project/Taskille: 12-1151-0155_4000		1	The second secon					
roject Contacta	In all	Mobile #s	E&SC Monitoring Field Observations/Logistics	SAM GAM WARME. DAVID BELL				
Iovanta Contaci.	Jim Delaney	1-860-422-5350	Oute(s): / S / 770 (- thinks) of Elde	2 110	1 -1/1/9 We stat:			
Courtice Power Partners Sile Contact	Julf Bederd		(Hant-Trate)					
Courtice Power Partners Alt Site Contact/H&S Coord	Janice Campbell	047-537-3779 230-804-6658	Health & Safety PPE/Orientation (Y/N, datable):	Portentation (YPA, details):				
Icider PM/Water Resources Engineer/CPESC: Icider Wasta Services Contect/Local H&S Coordinator:	Steve Auger Arry Burke	905-409-9355	Antecedent Westher Conditions:	11-	· · · · · · · · · · · · · · · · · · ·			
	Terry Winhold	415-473-2800	Anticodent Henner Concidents.	0.1	EACAST/DAY			
Iolder PD/Senior Water Resources Engineer:	Nick Contri	416-802-6801		VV				
Icider Alt CEP/Field Specialist Icider SW Field Specialists	FREE COTING	* 10-042-000 I	Other Netables:		· · · · · · · · · · · · · · · · · · ·			
				RAIN ACCUMULATIONS FOR MULES- SUIDE				
oction 1: EMI Rpt - Sediment and Erosion C	ontrol Monitoring In	apection by Co		_				
LSC Mesoures	Location		Deficiencies	Photos Taken (Y7H)	Notes/Observations/Recommendations			
	Strategic, Down gradient Reaches		-	V	FENCING IN GOOD URDER			
Parlmetter Silt Fencing	Around Sile Pertmeter				STUCK PILE			
Teservation of Netural Vegetation	All around alte perimeter	_		Ň	UNDISTURBED			
enicular Entrance to the site				1	GOOD AND CLEAN AT INSPECTION			
ockPiles (No.s 1, 2, Working, Construction Fill)				U.	VECETATION CAUNING			
terceptor Swele, Including Rock Check Dems	Around Site Parimeter	FROM	DAMS DAMARUED		VECETATION CRUNING BEEN WORKED ON AT TIME ON INSPECTEN			
inar pumping/controlled discharge Elforts		Some	CED PIPE FROM END RAIN STORM DISCHARCE FROM THIS RATTACHED	U.	NU DISCHARCE AT TIME OF INSPECTION K BREN REPAIRED AT TIME OF INSPECTION			
Additional EASC Measures: Temporary Seeding: Permanent Seeding: Bod Shubitzation; Mulching; Inite Protection.				Y	HYPRO CROWING ERRIOSION MATTING COOD			

* BONDING WATER @ SW CORNER OF SITE BEING PULYED TO SW SHIP @ 1100 HUS ENSING POND 2000 HTDD to DISCHARE PONT. POND DISCHARE CLEAR, THOUGH SHOWS OF SUE SODMONT W CLEAR BUT JOT BEYEND. JUNE 10 8E WEDDIBD FULLE

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P **X Energy Centre** 72 La Jurne Rd, Courtice, ON Golder Associates Ltd.

ESC and SW Monitoring Program



Section I (contained). Eas refr Section in the	d Erosion Control N	unitoring Inspection by Coutrics Power Partn	era			
ESC Momures	Time of Observation (if notable/ algnificant)	Daticiancies	Photos Taken (YA()	Notes/Observations		
West SWM Pond		WATER LEVEL itich NO DISCHAI TIME OFF INSPEC PIPE DAMALED II	NUE AT 1 TION 1 V SITE	PIPE BEEN WERKER ON AT TIME OF INSPECTION		
East SWIM Pond		-	4	NO DISCHARCE FROM POND		
Downstream Receiving Swale			NA			
Section 2: Surface Water and/or Spill Control	Response Sampling	Summary Rpt by Golder Associates Ltd.				
Surface Water Sampling Performed (VM):	N	Detaile:	-			
IW Feature	Time of Inspection	Photos Talien	0	Notsa/Observations nct. during visit weather conditions)		
East SWM Pand	-					
West SWM Pond	-					
Downstream Receiving Svrale SW1 (US) Station: SW2 (DS) Station:	-					
Tooley Creek SW3 (US) Station: SW4 (DS) Station:	-					
Sign-off						
	Print Name	Strature				
		ster DE2	/			

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Du A Energy Centre 72 Osbourne Rd, Courtice, ON Golder Associates Ltd.



Durham-York Energy Centre - Environmental	Monitoring Inspect	ion (EMI) Report	n				
Golder Project/Taskse: 12-1151-0155_4000						_	
Project Contacts		Mobile #s			rvations/Logistics		
Covanta Contact	Jim Delaney	1-560-422-5350		15- 12	Time(s) of EME:	SAM	- STORAN WISSLATE, DAVID BELL
Courtise Power Partners Site Contact	Jeff Bedard	418-574-5525			(start-finish)		
Counties Power Partners At Site Contact/H&S Coord	Janica Campbel	647-537-3779				-	
Golder PMWater Resources Engineer/CPESC:	Steve Auger	289-894-0555	Health & Selety	PPE/Orientation (Y	TH, details;:	YES	Y OVERCAST
Golder Waste Services Contact/Local H&S Coordinator:	Any Burlan	105-409-9356		ther Conditions:		On	Y OUERCAST
Golder PD/Senior Water Resources Engineer:	Tany Winhold	418-473-2800	TRAIN O	214"			
Golder All CEP/Field Specialist	Nick Gernid	416-802-8001					
Colder SW Field Specialists			Other Hotables:			_	
Section 1: EMI Rpt - Sediment and Erosion C	ontrol Monitoring in	epection by Co	utrice Power Pa	artners			
EASC Measures	Location	-	Del	icion cles		Photos Takan (V20	Notes/Observations/Recommendations
		WEST	FENCE	LINF	SIL ?	1.000	REPAIN WORK CARNIED OUT
	Strategic, Down	FENCIN	6 IN	NAL D	OF Miner	4	REPAIN VOURE CONTRACTOR
Perimeter Sitt Fencing	gradient Raachia Around Ste Perimeter	REPA				1	AT 1pm 15th AUG 2012
	All around alle	-				Y	UNDISTURBED
Preservation of Natural Vegetation	parimeter					L L	
Vehicular Entrance to the site					1	V.	BEEN CLEANED AS NEEDED
StockPlies (No.s 1, 2, Worlding, Construction Fill)						L	GOOD & HTPAO GRUNING
						U	NEW & CLEAND DAMS
Interceptor Seale, Including Rock Check Dame	Around Sile Perimeter	100 515			,		WORKING WELL
				·		11	CONTROLLED PUMPING AT
Minor pumping/controlled discharge Efforts							TIME OF INSPECTION
Additional ELSC Measures: - Temporary Seeding: -Permanent Seeding: - Sod Stabilization; - Mathing:						V 1	ERRIOSON MAT CLEAN AND SEEDING CRUWING
- Iniet Protection.	-						

Dua argy Centre 72 Oabourne nd, Courtice, ON Golder Associates Ltd.

ESC and SW Monitoring Program



Section 1 (continued): ENII Rpt - Sediment and	d Erosion Control M	onitoring inspection	on by Coutrice Power Partners				
(LSC Hossuns	Time of Observation (If notable/ algoliticant)	Observation (of notable)		Protos Takon (Y/N)	NotestObservations (Incl. during visit weather conditions)		
Next SW14 Pond		LOSE : MEST	SILT TRAP TO SCUTH FENCE	4	CADA during viel watcher conditioned LOSE SILT TARP TO FENCES REPAIRS HAVE BEEN CARRIED OUT (IPM ISTAUL IN WATER IN YOURD IS BEEN DISCHARGED		
East SWM Pond				Vi	BEEN DISCHARGED		
Downstream Receiving Swale				in/1			
BW Feebure	Time of inspection	Photos Taken Notes/Observations (incl. during visit weather conditions)					
Surface Water Bempling Performed (YM):	Time of Inspection	Photos Takes		0			
East SWM Pord			-	_			
West SWM Pond		-	-				
Downstream Receiving Swale SW1 (US) Station: SW2 (DS) Station:	-	-	-				
Tooley Creak SXV3 (US) Station: SVV4 (DS) Station:	-	-					
Sign-off	P			-			
Courtice Power Partners Representative/EM	Print Name DBEN		Signature Signat	-			

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1 rgy Centre 72 sume, Courtice, ON Golder Associates 125.

ESC and SW Monitoring Program



Durham-York Foerry Centre - Foursemental	Monitoring Increase	Inn (EMA Rena			
Durham-York Energy Centre - Environmental Golder Project/Task#e: 12-1151-0155_4000	mountoring mispect	Non (Emi) Repor			
Project Contacts	9	Mobile #s	EASC Monitoring Field Observations/Logistics		
Project Contacts Covintin Contact.	Jim Delaney	1-880-422-5360	Dute(a): 17"AUG-12 Time(a) of Eldt:	10	AM - I IAM Teld Statt: D BAU
Courtice Power Partners Site Contact	Jul Bedard	418-874-5525	(start-finish)		
Courtice Power Partners All Sile Contact/H&S Coord	Janica Campbell	647-637-3779			
Golder PMWater Resources Engineer/CPESC:	Stave Auger	289-664-0555	Health & Balety PPE/Orientation (YIN, details):		
Golder Weste Services Contact/Local H&S Coordinator:	Arry Burke	905-409-9355	Antecedent Weether Conditions:		
Golder PD/Senior Water Resources Engineer;	Tany Wishold	416-473-2800	SUNNY DRY	-	
Golder Alt CEP/Field Specialist	Nick Gorald	418-802-8801		-	
Goldar SW Field Specialists	1	1	Other Notables:		
Section 1: EMI Rpt - Sectiment and Erosion C	ontrol Monitoring in	apection by Co	outrice Power Partners		
ELSC Meanway	Location		Deficiencies	Photos Taken (Y7N)	Notes/Observations/Recommendations
Parlimeter Sill Fending	Strategic, Down gradient Reacten Around Sile Partmeter			Y	
Preservation of Maluzel Vegalation	All around alte permeter			V i	UND. STURDEN
Vehicular Entrance to the site	1	CLEAN) THURDONT THE DAY!	4	ONCOINC AS AND WHEN NEEDS
StockPiles (No.s 1, 2, Worlding, Construction Fill)				Y	ALL 6-000
Interceptor Swale, including Rock Check Dama	Around Sile Perimeter			Ų	ALL GOOD
Minor pumping/controlled discharge Efforts				4	
Additional Ed.SC Massures: - Temporary Seeding: -Permanent Seeding: - Sod Stabilization; - Matching; - Intel Protection.				4	

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Dui 's Energy Centre 72 Osbourne Rd, Courtice, ON Golder Associates Ltd.



X.

Section 1 (continued): EMI Rpt - Sectiment an	d Erosion Control M	initoring inspection	by Coutrice Power Partners						
ELEC Manageros	Time of Observation (If sotable/ significant)		Oeticiancies	Photos Takan (YiH)	Notes/Observations (Incl. during visit weather conditions)				
West SWM Pond				V.	POND	DISCHARGING	FON	I'MR TODA	
Sant SV/N Pond				4					
Downstream Receiving Swale				NA					
Section 2: Surface Water and/or Spill Control	Response Sampling	Summary Rpt by (Joider Associates Ltd.						
Surface Water Sempling Performed (YM):	_N_	Det	da:		-		_		
DW Feeture	Time of inspection	Photos Taken		.0	Notes/Obse nct. during visit we				
East SWM Pand	-	-							
West SWM Pond	-	-	-						
Downstream Receiving Swaks SW1 (US) Station: SW2 (DS) Station:	-	-	-						
Tooley Creak SW3 (US) Station: SW4 (DS) Station:	-	-	-						
Sign-off									
Courtice Power Pertners Representative/EMI Golder Field Representative/CEP: Covente Representative:	Print Name	to Avera	Signature Jac. J Pa	2012	=# klaute 18 / 14	ED SAE IN 1549 WOLFET AND FOU place & funct	artile ND Ar Sun	ETT ON LESC'S	

rgy Centre 72 .- Jame, Courtice, ON Golder Associates Ltd.

ESC and SW Monitoring Program



Colder Project/Testific 12-1151-0155_4000		Mobile #s	E&SC Monitoring Field Observations/Logistic	-	Vac DALL
Project Contacts	-	1-500-422-5350	Deta(a): 24.8-12 Thme(a) of EME	TOM	830 AA HIS SLATE. D BELL
Coverta Contact.	Jim Delaney	418-574-5525	(start-finish)	-	
Courtice Power Partners She Contect	Jeff Bedard	647-637-3779			
Courtice Power Partners All She Contact/163 Courd	Janice Campbell	229-894-0556	Health & Safety PPE/Orientation (Y/N, details):	_	The second se
Colder PM/Water Resources Engineer/CPESC: Dolder Weste Services Contect/Local H&S Coordinator.	Steve Auger Any Burke	105-409-9355	Anternated Washer Conditiona:	-	
Golder Weste Services Contect/Local HLS Coordinator.	Terry Winhold	416-473-2800	DAY UM SUNNY!	-	
Golder PD/Serior Water Resources Engrave.	Neck Gorski	415-802-6601	OTUER CAST		
Golder PO/Sankor Water Resources Engineer; Doder AK CEP/Field Specialist Golder SW Field Specialists	THE OWNER	10	Other Notables:	-	
and the second se		anotion by Co	utrice Power Pariners		
Section 1: EMI Rpt - Sediment and Erosion C	Location	ispection by co	Deficiencies	Photos	Notes/Observations/Recommendations
EASC Meanures					THE THE AT SAUTH
Perimeter Sitt Fencing	Strategic, Down grader# Reactors Around Site Perimeter			Y	KEEP AN EVE ON THIS AT SOUTH SIDE OF SITE, MAY NEED REPAIRS FOLLOWING NEXT HEAVY RAIN FALL
Preservation of Natural Vegetation	All around site			Y	UNDISTURGED
	perimeter			4	CLEAN AS AND WHEN NELDS
Vehicular Entrance to the site		-		V	6000
StockPiles (No.s 1, 2, Wonking, Construction Fill)				(GODD AT TIME OF INSPECTION
Interceptor Swale, including Rock Check Dema	Around Site Perimeter			14	0.00
				V	NONE AT TIME OF INSPECTION
Minor pumping/controlled discharge Efforts				Ì	
Addsonal EASC Measures: - Temporary Seeding: - Permanest Seeding: - Bod Stabilization: - Making: - Intel Protection.				<i>v</i> .	

Page 1 of 2

* CHECKED CATCH BASIN PEOPERIONS & OUTDATIE ON SEBORINE ROAD & FOUND OK 10,800

C & Energy Centre 72 L urne Rd, Courtice, ON Golder Associates Ltd.



lection 1 (continued): EMI Rpt - Sediment and	Erosion Control No	nitoring inspection	on by Coutrice Power Partners					
SSC Measures			Osticiancias			Hotse/Observations (Incl. during visit weather conditions)		
Yest SWM Pord	significant)			V	NEW SILT	TRAPS	to m	ANHOL
Last SWM Pond			2	V.L	WATER IV DISCHRAED	POND	320	NO
Downstream Receiving Simile				Nill	9			
Section 2: Surface Water end/or Spill Control	Response Sampling	Summary Rpt by	y Golder Associates Ltd.				-	
Surface Water Sampling Performed (V/N):	~	D	letalla:		Kelesöbservations	-		111
SW Feeture	Time of Inspection	Photos Takan			(incl. during visit weather conditions)			
Last SWM Pord	-	-						
West SWM Pond	-	(-		
Downstream Receiving Sirale SW1 (US) Station: SW2 (DS) Blaton:	-)						
Tooley Crook SW3 (US) Station SW4 (US) Station:	-	-						
Sign-off								
Countier Power Partners Representative/CLAS Golder Field Representative/CEP: Covents Representative: SVK INSEPCODED /ENDOLA OF SINE & DOUL	JANES DE		Signature Aldre D 8-2	1-2012 marzol?				
TO MANN MANN IN SOLETY POCHER	2 MAINI	Almee	/					

Du rgy Centre 72 Osbourne, Courtice, ON Golder Associates Ltd.



Golder Project/Task#a: 12-1151-0155_4000				_	
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistics		0000 000
Coventa Contact.	Jim Delaney	1-860-422-5350	Date(s): AUC 2.87" 12 Time(s) of EMI:	TAM	- Spon Teld Staff: DAVID BELL
Courtice Power Partners Site Contact	Jeff Bedard	416-574-5525	(start-finish)		
Courtice Power Partners Alt Site Contact/H&S Coord	Janice Campbell	647-537-3779			
Golder PMWater Resources Engineer/CPESC:	Steve Auger	289-894-0556	Health & Safety PPE/Orientation (Y)H, details):		
Golder Waste Services Contact/Local H&S Coordinator:	Arny Burke	905-409-9355	Antecedent Westher Conditions:) 5 27 aug 2012		
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800	STRAIN ON		
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601			
Golder SW Field Specialists	1	1	Other Notables:		
Section 1: EMI Rpt - Sediment and Erosion C	ontrol Monitoring In	nspection by Co	outrice Power Partners		
E&SC Measures	Location	d	Deficiencies	Photos Taken (Y/N)	Notes/Observations/Recommendations
Perimeter Sitt Fencing	Strategic, Down gradient Reaches Around Site Perimeter			4	Looke geod no problems at main site. Stock pile anea still roeds Repairs (OWENEW BUDDy of SITE OUTS
Preservation of Natural Vegetation	All around site perimeter			4	inspection at time off
Vehicular Entrance to the site			ţ	4	Good at time op inspection
StockPiles (No.s 1, 2, Working, Construction Fill)				4	Growing well
Interceptor Swale, Including Rock Check Dams	Around Site Perimeter			Y	working well
Minor pumping/controlled discharge Efforts				VI	None et time of inspection
Additional E&SC Measures: - Temporary Seeding; - Permanent Seeding; - Sod Stabilization; - Mulching; - Inlet Protection.				21	Seeding growing in good



Section 1 (continued): EMI Rpt - Sediment an	d Erosion Control M	onitoring Inspection by	Coutrice Power Partners		
E&SC Measures	Time of Observation (if notable/ significant)		Deficiencies	Photos Taken (Y/N)	Notes/Observations (incl. during visit weather condition
Vest SWM Pond				4	No discharge
ast SWM Pond				4	No dischange
Downstneam Receiving Swale				Nila	
Section 2: Surface Water and/or Spill Control	I Response Sampling	Summary Rpt by Gol	der Associates Ltd.		
Surface Water Sampling Performed (Y/N):		Detalls:			
SW Feature	Time of Inspection	Photos Taken		0	Notes/Observations ncl. during visit weather conditions)
East SWM Pond					
Nest SWM Pond					
Cownstream 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	DAVID	BEU	Dell	2	
Golder Field Representative/CEP:	Thursen	THE	-10 0		
Covanta Representative:	JANESI	rectioned	quite	ony_	
	110.000	20-1	- 28 augs	012	
ALL ESC CONT NO DISCUARCE	Kouler	5115 +	Pag	e 2 of 2	
ALL PSC. CON'	TROUS F	angronu	107		

0 rgy Centre 72 Osbourne, Courtice, ON Golder Associates Itd.



ESC and SW Monitoring Program

Project Contacts		Mobile #s	EASC Monitoring Field Observations/Logistic	-	
Covanta Contaci.	Jim Delantry	1-560-422-5350	Date(a): Sept. 4/12 Time(s) of EMIE	9:0	o am wassur. Jeff Beder
Courties Power Pariners Sila Contact	Jeff Bedard	418-574-5525	(start-finish)	1:30	Pm
Courtice Power Partners All Site Contact/H&S Coord	Janice Campbell	047-537-3779		3'00	2 Pm
Golder PMWater Resources Engineer/CPESC:	Steve Auger	289-694-0556	Health & Safety PPE/Orientation (Y/H, details);	d'a	
Golder Weste Services Contact/Local H5S Coordinator:	Amy Buta	905-403-0355	Antecadent Weether Conditiona:		
Oolder PO/Senior Water Resources Engineer:	Terry Webcid	415-473-2500		Rea	in to Heavy Rania
Ockler Alt CEP/Field Specialist	Nick Gorald	415-202-6601			
Golder SW Field Specialists			Other Notables:	-	
Section 1: EMI Rpt - Sediment and Erosion Co	ontrol Monitoring In	spection by Co	utrice Power Partners		
EASC Measures	Location	1	Outiclencles	Photos	Notes/Observations/Recommendationa
	-			0780	
	Strategic, Down				- good Tier /3:00pm
De danster Die Canadas	gradient Reaches			1.1	Sel 1. 12 12 12 12 12 12 12 12 12 12 12 12 12
Perfonetor Silt Fencing	Around Site			N	- good 1 ~ pm / 3.00 pm
	Porknetur	1			
	All around allo				- Undisturbed
Preservation of Natural Vegetation	perimeter				- 0.0.51
Vehicular Entrance to the sile		1	1		× . 1
					<u></u>
StockPlies (No.s 1, 2, Working, Construction Fill)					-growing well
	1				3.0-3 -00 .
Interceptor Swale, Including Rock Check Dame	Around Site				- Gaugel
an open come, share group cases parts	Perimater				- 9000
					1
Minor pumping/controlled discharge Efforts					- No discharge
and the first has the state of the second second for the second					- No discharge
Additional EASC Meanures				1	- good growth - working properly
- Temporary Seeding:				V	Jood Jioni
Permanent Seoding:					
- Sod Stabilization; - Mulching;					- Working property
Intel Protection					

-

D Energy Centre 72 G. Jme Ed, Courtice, ON Golder Associates Ltd.



ESC and SW Monitoring Program

Section 1 (continued): EMI Rpt - Sediment an	d Erosion Control Mo	nitoring inspection b	y Coutrice Power Partners		
LSC Measures	Time of Observation (if notable/ significant)		Deficiencies	Photos Taken (YAI)	Notas/Observations (Incl. during Visit weather conditions)
Yest SWM Pond					- Filling slowly but lots of "space 9:00m, 1:30, 3:00 - Filling slowly but lob of space
ant SWIM Pond			÷		-Filling slowly but lob of space 9:00 cm, 1:30, 3:30
Jownstream Receiving Swale					NIA
Section 2: Surface Water and/or Spill Control	Response Sampling	Summary Rpt by Gol	Ider Associates Ltd.		
iveface Water Sampling Performed (Y/H):		Details			
IV Facture	Time of Inspection	Photos Taken		(hr	Notes/Observations xL during visit weather conditions}
aut SWM Pond					
Yest SWM Pond					
lownstream Rocelving Swale 5W1 (US) Station: SW2 (DS) Station:					
Tooley Creek SW3 (US) Station: SW4 (DS) Station:					
Sign-off					
iourtice Power Partners Representative/LMI iolder Field Representative/CEP: iovanta Representative:	Print Name Jess B Sever JAMES D	word JANET	Signature HD Sugar	elery _	

* WANDO DITE PORTUGE DULING BATHAN AT MOREN: 10: DAW; AU LONDOLS WASHING FRIDLENG - NO DISCHARED OBSELLED, BOTTY WANTS PONDS NOT AT CAPARITY Di rgy Centre 72 Osbourne ---, Courtice, ON Golder Associates Ltd.



urham-York Energy Centre - Environmental				-	211 0 1 1
		Mobile #s ESSC Monitoring Field C	Observations/Logistics		AM Wassen: Jeff Bedard
roject Contacts	Jim Dolanty	1-500-422-5350 Date(s): Sept 5	Time(e) of EME	30) ATT VID SUM: DEAT GEOGO
overite Contact.	Jeff Bedard	418-574-5525	(start-finish)	-	
ourtice Power Partners Site Contact	Janice Campbel	A47.637.5779		\$15	An
ourtice Power Partners At Site Contact/H&S Coord	Stave Auger	289-894-0558 Health & Safety PPE/Orientat	ion (Y/N, details):		and the second se
older PMWater Resources Engineer/CPESC:	Any Burke	905-409-9355 Antecedent Westher Condition	anat	_	Mr.
older Wasta Services Contact/Local H&S Coordinator.	Terry Winhold	416-473-2800			Jes
older PD/Secior Water Resources Engineer:	and the second division of the second divisio	416-002-6601			
kolder Alt CEP/Field Specialet	Nick Gorski	Other Netables:		_	
older SW Field Specialists	1				
ection 1: EMI Rpt - Sediment and Erosion C	ontrol Monitoring la	spection by Coutrice Power Partners			
ection 1: Emi rept - oscimient and crosion o	Location	Deficiencies	Photos		Notes/Observations/Recommendations
Fac messores		the state of the s	(777)		
		CIN C I		1	mass ment of water
	David Barrow	- Sitt force needs	repairs		Sitt Force comagos water
	Strategic, Down pradient Reaches	1. 1			mass emerat of
Perimeter Sitt Fencing	Around Sile	South west c	orner		
	Perimeter	The second second second			against func
	1			+	
	All around site				- undisturbed
reservation of Natural Vegetation	perimoter				01013
			1	1.	clean
Vehicular Entrance to the site				1	Circol
	-	-			1
					-ground well
StockPiles (No.s 1, 2, Working, Construction Fill)					5 5
	-				working well
	Around She				working
Interceptor Swale, Including Rock Check Dama	Pecimatar				5
				-	al 1 (1)
				-	- natural over flow, alean - 1
					water discharging Sept. 5/1
Minor pumping/controlled dacharge Efforts					ware uscharging offer
and have a second second second second				-	and and and and part and
					how had an marting and being
		- when pondevels lowered, silt w to be removed a	we.		- pumping out westpind, east posed In less the ponds have silt
And the second se		- when porcherer	100	-	In lets tu ponds have sitt
Additional EASC Measures:		11 1 1	110)		1 1 1 1 Ch and
- Temporary Seeding:		lowered, Site w	in need	1	around, but out Full is good
-Permanent Seeding: - Sod Stabilization;		1			
- Mulching:		to be removed o	Congo	0	nd water is clear.
- Inlet Protection	1	inlet.			



SC Heasures The of Observation significant The of Observation significant The sch of significant Teasen (Mn) Notes/Society/autors autors with Pord The sch significant -in lets to ponds have silt around inlet. = Pond discharge Sept.6/12 -inlet to pond has site -pond discharging naturally -inlet to pond has site -pond discharging naturally -pond discharging naturally
alswapped -in lets to ponds have -pond discharge Sept. 6/12
iswalpene - inlet to pond has sit -pond discharging nationally around inlet. Sept. 5/12 Sept. 6/12
windfream Receiving Swale . N/A
ection 2: Surface Water and/or Spill Control Response Sampling Summary Rpt by Golder Associates Ltd.
urface Water Sampling Performed (Y/N): Detaile:
Time of Inspection Photos Taken (incl. during visit weather conditions)
W Feeture
Nest SWM Pond
lowmatream Receiving Swale SW1 (US) Stadon: SW2 (DS) Stadon:
Tooley Creak SW3 (US) Station: SW4 (DS) Station:
Sign-off
Courtice Power Partners Representative/UMI Golder Field Representative/CEP: Scher Field Represent

D. rgy Centre 72 Osbourne ----, Courtice, ON Golder Associates Ltd.

ESC and SW Monitoring Program



	ionitoring Inspect			
Ser Project/TaskRe: 12-1151-0155_4000		Mobile #s E&SC Monitoring Field Observations/Logistic	* 7	10 AM Wassen. Jeff Bedard
ject Contacts	Jim Delaney	1.800-422-5350 Dete(s): 50-21 5 Three(s) of EME	_ T_	O H I BIG SURT . OCV GCU-O
ranta Contact. atica Power Partners Sila Contact	Jeff Bedard	416-574-5525 - 22 (start-finish)		
ation Power Partners All Site Contact/H&S Coord	Janica Campbell	647-537-3779	81	5 Am
	Steve Auger	203-894-0556 Health & Safety PPE/Orientation (Y/N, details):		
der PMWater Resources Engineer/CPESC:	Amy Burke	205-409-0356 Antecedent Weather Conditions:		4
der Waste Services Contact/Local H&S Coordinator:	Terry Winhold	415-473-2800		JEJ
ider PDrSenicr Water Resources Engineer:	Nick Gorski	416-002-6601	-	
Ider Alt CEP/Field Specialist	NOK GOT PU	Other Notables:	-	
der SW Field Specialists			-	
tion 1: EMI Rpt - Sediment and Erosion C	ontrol Monitoring In	aspection by Coutrice Power Partners		
Cool I. Emilion eremine		Deliciencies	Photos	Notes/Observations/Recommendations
SC Meanures	Location		Taken (Y/M)	Accessory of the second s
			(1/14)	
		SON Contraction		- Silt fence dimayed due to
	Strategic, Down	-Sitt force needs repairs sould would corner		1 1 water
	pradient Reaches	11 million	4	mass chant of
vimeter Sit Fencing	Around Site	South west corner	3	and to the
	Porimeter			against funce
			-	
				- in alchalad
NUMBER OF THE OWNER AND	All around she		9	- Undistursed
eservation of Natural Vegetation	perimeter			and the second
the second s	_			- clean
chicular Entrance to the site			4	Clein
CALLER CLARINGED AND THE				
				-growing well
ockPles (No.s 1, 2, Working, Construction Fill)			1	-groum were
DOP-ses (Hous 1, 2, House, Construction of			2	
	_	and other 6 Day URCERAM	1	inclusive M
	Around Site	a Sur Clack when arsteal	9	- working were
terceptor Sarale, Including Rock Check Dama	Perimetar	of CIOT Sum Pour Sine	1 1	~
	and we will	o 2nd Clock Jan USSREEM of CUT Sing Port REINS		
				- natural over them, alean,
			2	1 1 1
				water discharging Sept. 5/12
tinor pumping/controlled decharge Efforts				, , , , , , ,
				- pumping out westpond, east pero
			-	
		- when pordsevels are		- In lets to ponds have sill
		- when pointed a		In les tu pondo nauce site
additional EASC Measures:		lowered, site will need	19	
Temporary Seeding: Permanent Seeding:		lowered, Sim with theo	J	around, but out Full is good
	1			
Sod Stabilization; Mulching;		to be removed acord		and water is clear.

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D & Energy Centre 72 G. Jene Rd, Courtice, ON Golder Associates Ltd.



ection 1 (continued): EMI Rpt - Sediment and	Erosion Control M	anitoring inspec	tion by Coutrice Power Partners	Photos	
ASC Measures	Time of Observation (if notable/ significant)		Deficiencies	Takan (Y756)	Notes/Observations (incl. during visit weather conditions)
Vest SWM Pond	Egonicany	silt a	to ponds have round inlet.	ч	+ pond discharging naturally Sept - pumping discharge Sept. 6/12
aat SWM Pond		- inlet aro	to pool has sit	S	-pond discherging nationally Sept. 5/12 Sept. 6/12
Downstream Receiving Swale				13	N/A STUESIO DE DIS Surfit
Section 2: Surface Water and/or Spill Control	Response Samplin	g Summary Rpt	by Golder Associates Ltd.		Simility (Not AS TUBIO AS L
Surface Water Sampling Performed (Y/N):	y	-	Detaile: AFibl CaNTROLLOS	D	
3W Feature	Tame of Inspection	Photos Takan		C	Noter/Observations Incl. during visit weather conditions)
East SWM Pond	12:30 10	5	Grey turbid Grey transparent for	bid	
West SWM Pond	1:04 0J	u	Grey furbid.	-	it am is poleut
Downstream Receiving Swale SW1 (US) Station: SW2 (DS) Station:	11:05	2	Slighty brown colour Slighty brown colour	1 21	no odost.
Tooley Creek SW3 (US) Station: SW4 (DS) Station:	12:02	2	Cent brown .		
Sign-off					
Courtice Power Partners Representative/UMI Golder Field Representative/CEP: Covanta Representative:	Stave 5	Aucol	Jest Bedare		2 ESC WSPERIONS

D rgy Centre 72 Osbourne, Courtice, ON Golder Associates Itd.



ESC and SW Monitoring Program

Durham-York Energy Centre - Environmental	Monitoring Inspect	ion (EM) Repor	1		
Golder Project/Task/ls: 12-1151-0155_4000 Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistics	-	201
Project Contacts	Jim Dolaney	1-860-422-5350	Outo(s): Scpt. 0/12 Tene(s) of EMI:	50	115 Wasun. Jeff Brokend
Covente Contact. Courtice Power Partners Sile Contact	Jeff Bedard	418-574-5525	(start-ficial)	-0.	no adain i de la decesión
Country Down Partners 18 Ste Contest MES Count	Janice Campbell	647-537-3779	5 ab 17/11-		20
Courtice Power Partners At Site Contact/H&S Coord Octorr PM/Water Resources Engineer/CPESC:	Stave Auger	289-894-0558	Health & Safety PPE/Orientation (Y/N, details):		-20
Colder Waste Services Contact/Local H&S Coordinator:	Any Burks	905-409-0355	Antecedent Weather Conditions:		
Golder PD/Serior Water Resources Engineer:	Terry Winhold	416-473-2800			1
and the second sec	the second se	416-002-6001		-	1
Golder Alt CEP/Field Specialist	Nok Gonki	410-002-0001	Constant New York Street		×
Golder SW Field Specialists	-		Other Netables:		
Section 1: EMI Rpt - Sediment and Erosion C	ontrol Monitoring In	spection by Co	utrice Power Pariners		
EASC Measures	Location		Deficiencies	Photos Taken	Notes/Observations/Recommendations
Parimeter Sitt Fencing	Strategic, Down gradent Reaches Around Sta Perimeter		Il piece of silt 2 needs retiring.	<u>mn</u>	-good, minor repair near south west curner
Preservation of Natural Vegetation	All around alls parimeter		,		- undisturbed
Vehicular Entrance to the site			1		- clean
StockPiles (No.s 1, 2, Working, Construction Fill)					-growing/good
interceptor Seale, including Rock Check Dams	Around Ste Perimetor				-good / Flowing / working - around site into sucles
Minor pumping/controlled discharge Efforta					- around site into sucles and storm system
Additional EASC Measures: Temporary Seeding: Permanent Beaching: - Sod Stabilization; - Maching; - Intel Protection.		e			-good nets have silt near/ara inlet.

-





iection 1 (continued): EMI Rpt - Sediment and	d Erosion Control Mo	nitoring inspection by	y Coutrice Power Partners		
SSC Measures	Time of Observation (if notable/ significant)		Deficiencies	Photos Takan (YAI)	Notas/Observations (Incl. during visit weather conditions)
Vest SWM Pond				5	- pool being punped out Sept. 10 and Sept. 1
Last SWM Pond				J	- poid being purped out. Sept. 10, 11, 12
Downstream Raceiving Swale			· 1	J/14	
Section 2: Surface Water and/or Spill Control	Response Sampling	Summary Rpt by Gol			
	Time of inspection	Photos Taken		p	Notes/Observations nct. during visit weather conditions)
SW Feature					
Contraction of the second s					
East SWM Pond					
East SWAI Pond West SWM Pond					
East SWM Pond West SWM Pond Downstream Receiving Swale SW1 (US) Station: SW2 (DS) Station: Tooley Creek SW3 (US) Station:					
East SWM Pond West SWM Pond Downstream Receiving Swale SW1 (US) Station: SW2 (DS) Station: Tooley Cresk SW3 (US) Station: SW4 (DS) Station:	Print Name Telff Ber	62	*#		

* 60-02 LESSE ON SITE FOR STORM NEATOR SAMPLING

D rgy Centre 72 Osbourne ..., Courtice, ON Golder Associates Itd.



Golder Project/Teskile: 12-1151-0155_4000		Inc. Inc.	Theorem is a second second second		
Project Contacts	1	Mobile #s	E&SC Monitoring Field Observations/Logistics Oste(s): Scpt. 0/12 Time(s) of EMI:	E.	115 We stuff. Josh Boderd
Covarta Contact. Courtice Power Partners Sile Contact	Jim Delaney Jeff Bedard	1-860-422-5350		- 0'	We staff: Jury Date-C
Courtoe Power Partners Sin Contact/HAS Coord	Janica Campbell	647-537-3779	(start-finish)		1.2.0
the second se	state of the local division of the local div	210-004-0556	Health & Safety PPE/Orientation (V/H, details):		:20
Colder PM/Water Resources Engineer/CPESC: Octor Wasta Services Contect/Local H&S Coordinator	Steve Auger Army Burke	905-409-0355	Antecedent Weather Conditions:	-	
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800	Construction treatmer Constructs:		4
Colour Personne Hann Hann Hanne Legender.	Nick Gorski				de la companya de la
Golder SW Field Specialists			418-802-6601 Other Notables:		
Section 1: EMI Rpt - Sediment and Erosion Co	ontrol Monitoring in	spection by Co	utrice Power Partners		
EASC Measures	Location		Deficiencles	Photos	Notes/Observations/Recommendations
Portmeter Sitt Fencing	Strategic, Down gradient Reaches Around Site Perimeter		Il pièce of silt = needs retreing.	5	-good, minor repair near south well corner
Preservation of Natural Vegetation	All around site perimetar				- undisturbed
Vehicular Entrance to the site			1		= clan
StockPiles (No.s 1, 2, Working, Construction Fill)					-growing/good
Interceptor Seale, Including Rock Check Dama	Around Site Perimeter		·		-good / flowing / working
Minor pumpingkonkrolled discharge Efforts					- around site into sucles evid storm system
Additional EASC Measures: - Temponary Seeding; -Permanent Seeding; - Sold Stabilization; - Mulching; - Iniel Protection.					-good inters have silt near/ara inter.

D. & Energy Centre 72 Osbuerne Rd, Courtice, ON Golder Associates Ltd.



Section 1 (continued): EMI Rpt - Sediment a	and Erosion Control Mo	enitoring Inspection	by Coutrice Power Partners		
ESSC Measures	Tima of Observation (if notable/ algolificant)		Deficiencies		Notes/Observations (Incl. during visit weather conditions)
West SWM Pord				J	- pord being pumped out Sept. 10 and sept. 11
East SWM Pond				J	-pool being purped out. Sept. 10, 11, 12
Downsteam Receiving Swale				N/A	
Section 2: Surface Water and/or Spill Contr	rol Response Sampling	Summary Rpt by G	Solder Associates Ltd.	A CONTRACTOR	
Surface Water Sampling Performed (Y/M):		Deta	alla:		in the second second
SW Feature	Time of inspection	Photos Taken		p	Notes/Observations met, 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 (US) Station:					
Sign-off					
Courtice Power Partners Representative/LMI Golder Field Representative/CEP: Covanta Representative:	Toff Ber	Arcor	Ale	F	

HE GOLDAR JESUE ON STE FOR STORM HEATER SAMPLING



Durham-York Energy Centre - Environmental Golder Project/Task#s: 12-1151-0155 4000	11.	at the state			
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistics	-	A C A A
Covarka Contact	Am Dolanoy	1-260-422-5350		5	15 rivid state A-CIPOLLA -
Courtice Power Partners Site Contact	Joff Bedard	416-574-5525	Data(s): SPP1112 Time(s) of EMI: (start-finish)		1
Courton Power Partners At Site Contact/H&S Courd	Janice Campbell	647-537-3779		4.3	
Golder PMW ater Resources Engineer/CPESC:	Stove Auger	289-894-0556	SEP 20112	1 '	
Golder Waste Services Contact Local HAS Coordinator	and the state of t	the second se	Health & Safety PPE/Orientation (V/N, details):	TAN	I DEL IO COM
Golder PD/Senior Water Resources Engineer.	Arty Burke	905-409-9355	Antecedent Weather Conditions:	RAU	Approx 9 him por ENULISIVEDUT CANNED
Golder At CEP/Field Specialst	Terry Winhold	416-473-2800			Applicate d wind less a responsed - it a list
Golder SW Field Specialists	Nick Gorski	416-802-6601	La contra de la co	_	A
	1		Other Notables:		(J
Section 1: EMI Rpt - Sediment and Erosion Co		spection by Co			
	Location		Deficiencies	Photos Taken (Y/N)	Notes/Observations/Recommendations
Yonster 5it Fencing	Strategic, Down gradient Reaches Around Sds Penmeter			Y	FENCE IN GOOD CONSITION
reservation of Natural Vegetation	All around site permeter			Y	UN-DISTURBED - GOOD GROWTH.
folicular Entrance to the site				4	CLEAN, WELL MAINTAINED
tookPiles (No.s. 1, 2, Working, Construction Fid)				4	
terceptor Swale, including Rock Check Dama	Around Site Pennieter			1	IN GOOD ORDER/INTACT
nor pumping/controlled discharge Efforts		-		Y	WATER PUMPED INTO PONDS/SU
Mitonal EASC Measures Imporary Seeding, emained Seeding, Iod Stabilization, Altching: Wet Protection		_		Y	

ESC and SW Monitoring Program



EASC Measures	nd Erosion Control Mon	itoring Inspection by Coutrice Power Partners Deficiencies	Photos	
	Observation (if notable/ significant)	Unicencian		Notes/Oservations (incl. during visit weather conditions)
West SWM Pond			Y	POND BEING MAINTAINED PUMPED AS NEEDED, CLEFIN
East SWM Pood			Y	PUMPING SEPE, 19, CLEAR DISCHORGE.
Downstream Receiving Swate		1.	7	WATER LEAVING IS CLEAN.
Section 2: Surface Water and/or Spill Control	Response Sampling S	mmary Rpt by Golder Associates Ltd.		
Surface Water Sampting Performed (YIN):		Details:		
SW Feature	Time of Inspection	thotos Taken	(ir	Notes/Observations. scl. during visit weather conditions)
East SWM Pond				
West SWM Pond				
Downstream Receiving Swale SWI (US) Station SW2 (DS) Station				
fooley Creek SIV3 (US) Station SIV4 (DS) Station				
Sign-off	-			
iourtice Power Partners Representative/EMI Jolder Field Representative/CEP	ANT HON	CIPOLA THE		

ESC and SW Monitoring Program



Autham-York Energy Centre - Environmental	Monitoring Inspect	on (ENI) Repor	π		
Ickier Project/Textels: 12-1151-0155_4000		The second			
Vajast Contacts		Kobile Je	EESC Monitoring Field Observations/Logistics Deto(s): 22FC 24 1/2 Time(s) of Ellit:	12 - 1	COAM ANTHONY CIRCLA.
loverte Contect	Jim Delaney	1-2:0-422-6350	Deto(s):		
Courtice Power Pertners Sile Contect	Juli Bederd	418-574-5625	State of 1 (Labort Sinish)	- 1-	00 V M
Courtice Power Partners All Sile Contact/N&S Coord	Janice Campbell	647-537-3779			
Solder PM/Water Resources Engineen/CPESC:	Steve Auger	289-891-0556	HooRh & Selety PPE/Orientation (Y/N, detaile):		
Golder Waster Services Contact/Local H&S Coordinator:	Any Burks	905-409-9355	Antwoelicht Weather Conditions:		
Golder PO/Senior Water Resources Engineer:	Terry Winhold	418-473-2800			
Golder All CEP/Field Specialist	Nick Gorski	416-802-6601			
Golder SW Field Specialists			Other Hotables:	_	
Section 1: ENII Rpt - Sediment and Erosion C	iontrol Monitoring In	spection by Co	utrice Power Partness		
ELSC Memories	Location			Photos Takan	Hotse/Observations/Recommendations
				(YAU)	
	Stralegic, Down	1.1.1.	E TO NOTE.	V	
Perimoter Sitt Fencing	gradient Reaches	NONG	e lo NUIC.	7	
	Around Ste Patimeter	1		1	
		1			
·······				-	
Preservation of Natural Vegetation	All around etc.	AL	- ma lor	V	VEGETATION IS HEALTY PRETECTED
austerna anterna de sustemente Adhibitationer.	beuwete.	NONE	TO NOTE	1	SPECIES STILL PROTECTED.
				3	FILLES STILL PROJECTED.
Vehicular Entrance to the sile		I al anti		V	No
		NON	E TO NOTE !		DAILY STREET SWEEPING IN GEAR
	T				
StockPles (No.s. 1, 2, Warking, Construction Fill)				V	
nonderen men freis a. (* 11 - 12 - 12 - 12 - 12 - 12 - 12 - 12					
		-			D W I GUELV NOUL WY THE
	Around SAR	1.1		V	ROLIL & CHECK PHILAS IN GOOD
Interceptor Swale, including Rock Check Dama	Parmelar	NONE	TO NOTE.		
		I ANIA C	IU NUIE.	1	DROER & IN WORKING CONDITIO
					SOME PUMPING FROM WEST PONT
			, 1	V	
Minor pumping controlled decharge Efforts		1		Y	CONTROLED DISCHREE BEING
an an the che flater states state and the first of		111 0		I	annuces morner being
		Non	E TO NOTE.	7	TRACTICED
		10-		_	
					-500 STABILIZATION @
Addunat E&SC Measures:					
Temporary Seeding;				V	SOUTH END OF SITE
Permanent Seeding:		1	4	Y	
 Sod Stabilization; Mulching; 					BEYOND FENCE IS INTACT
- Muching; • Intel Protection		1 1 1 1	1. The share	*	
		I NEW	R IN NUCCE		& IN WORKING ORDER.
•	1	1			

Page 1 of 2



Section 1 (continued): EMI Rpt - Se	diment and Erosion Control N	onitoring inspection	by Coutrice Power Partners		
63C Measures	Time of Observation (if notable) significant)		Deficiencies	Photos Taken {Y/N}	
West SWM Pond		NONE	TO NOTE.	Y	Contract Discharge Front BITE, WATER PUMPED ON THE 28th
ant SWM Pond		Dischar Loweng Elevat	TO PROPER	25-	CONTROLED DISCHMEDE, WATER RULPED 012425,26,27,28. WATER BEING DISCHMEDED BU WATER LEANING SITE TARAGE
Jownsteam Receiving Swale		NONE	TO NOTE	Y	DISTARCE LINE IS CLEAN
Section 2: Surface Water and/or S	olit Control Response Samplin	g Summary Rpt. by (iolder Associates Ltd.		
larface Water Sampling Performed (Y/N):	<u> </u>	Det	sept. 29	3,20	19
SW Feature	Time of Inspection	Photos Taken			Network terrotions (incl. during visit weather conditions)
Last SWM Pond	10:02 -IN 11:45-007	Y	~		ny 15-20°C, Outlet stable
West SWM Pond	N/A	N	Not dischar	ging	
Downstream Reporting Swale SW1 (US	Sector: 10.21	Y	Sangle) close to	culver	t. Water Stagnant. nch in channel U/s of station
SW2 (DS	Station: 10:40	Y	Build-up of film	on bra	non in channel U/s of station
Taaley Crook SW3 (US) SW4 (DS)		Y	neavy was gow	h. n	ea shaded. Good flow D/S
Sign-off			Tary office to	UQ T	ow. Sumple from deeper pool.
Courtice Power Partners Representative/EN Golder Field Reprosentative/CEP: Covanta Representative:	Mint Nama	C.Part	Constant of the second		>

ESC and SW Monitoring Program



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Durham-York Energy Centre - Environmental	Monitoring Increase	lon (EMI) Banad				
Golder Project/Tesk/s: 12-1151-0155_4000	monitoring numbers	en (Emi) Repon				
Troject Contacts		100-0-11	7 100 m m m m m m			
ovanta Contect.	Jim Delaney	Mobile #s	LESC Month	CT 1 12 Time(s) of ENI:	8	
ourtice Power Partners Site Contect	Jeff Bedard	1-800-422-5350	Date(s):	SCT SIZ (start-finish)		Field Statt: A. C. PCLLA.
artice Power Pariners All Sile Contact/H&S Coord	Janice Campbell	647-537-3779	1	Strate (start-finish)		
older PM/Water Resources Engineer/CPESC:	Steve Auger	289-894-0556	Machine B. Balan	Party Party		
older Waste Services Contact/Locat H&S Coordinator:	Arthy Burke	905-409-9355		PPE/Orientation (Y/N, details): ather Conditions:		
older PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800	A DECOCOUNTS TO B	acter Condicions:		
older Alt CEP/Field Specialist	Nick Gorski	416-802-8801			Automatic data manage	
older SW Field Specialists	INICA GORBAL	410-0U2-00U1	Other Notabies			
	1	-				
ection 1: EMI Rpt - Sediment and Erosion C	ontrol Monitoring in	spection by Cou	trice Power F	ariners		
ESC Measures	Location	-	De	liciencies	Photos	Notes/Observations/Recommendations
					Taton (Y/N)	
	Strategic, Down	NONE	TO N	LOTE		TOON SILT FENCE @ SIW COCNER
erimeter Silt Fencing	gradient Reaches Around Site					OF PERIMETER FENCE - OCT 2/12-
	Perimeter					
						AREA OF FERCE WAS REPARED @
						TIME OF OGSTRNATION
reservation of Natural Vegetation	All around alte					ALL NATURAL VEGITATICAS PRESERVATE
connectance or response a shoredue	perimeter	1.1.0	-	1 and the second		
		NON	S TO	NOTE		MEASURES ARE INTACT.
chicular Entrance to the site		1.1				
		NONE	TO	NATE		DAILY STREET GUODPINE- MANDATANED.
						PRICE STORES MANNALED.
lockPiles (No.s 1, 2, Working, Construction F.II)						
nterceptor Swale, including Rock Check Dems	Around Site					ROCK DAMING MEE INTACT &
*	Parimeter	NONE		. 5	V	
		NUNE	TU	NOTE		FUNCTIONAL
Tana						NO PUMPING TOOK PLACE
inor pumping/controlled discharge Efforts						
		at a		6	M	LAST WEEK.
		NONE	TO	NOTE		
					1	ALL ADERS ENTHER TELDEROOM
dditional E&SC Measures:						Children
Temporary Seeding; Permanent Seeding;	-					DR PERMINEN PROTECTED ARE
ermanent Seeding; Sod Stabilization:					7	OR PERMUNHAY PROTECTED ARE
Aulching;						
inial Protection.	1				1	IN GOOD CENDITION.
THOS PRODUCTOR.	1	NONE	TO	NOTE	1 1	



Durham-York Energy Centre - Environmental Mo	nitoring Inspecti	on (EMi) Report								
Section 1 (continued): EMI Rpt - Sediment and I	Erosion Control M	onitoring Inspe	ction by Co	utrice Power Partner	8					
EESC Measures	Time of Observation (if notable/ algoilicant)			Deficiencies	1	'hotos Faken (Y7N)			Observations it weather conditions	tions}
West SWM Pond		NONE	T 8	NOTE		1	- No	pumping	FOR	THE WE
East SWM Pond		• •		0.5		1	-No	POUPING		
Downstream Receiving Swale		4 6		(č		M	- NO	PUMPING		
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:							
3W Feature	Time of inspection	Photos Taken				(in	Notes/Ob ol. during visit v	vervations reather conditions)		
East SWM Pond	-	-								
West SWM Pond	-	~		<u>~</u>			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Downstreem Receiving Swale SW1 (US) Station: SW2 (DS) Station:	-	-		-						
Tooley Creek SW3 (US) Station: SW4 (DS) Station	-	-		<u> </u>						
Sign-off										
Courtice Power Partners Representative/EMJ Golder Field Representative/CEP: Covanta Representative.	A. L. Par A. L. Par JALES D	Aure		Alpulla June		•		-	, ,	

ESC and SW Monitoring Program



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and the second		1			
Project Contects		Mobile #s	E&SC Monitoring Fleid Observations/Logist		ton at America
Covente Contact.	Jim Delaney	1-860-422-5350	Date(s): UCT 10 112 Time(s) of EMI		FINIS STATE ANTHELY CIPCLE
Coustion Power Partners Site Contact	Jeff Beclard	416-574-5525	S>OCAM (start-finish)		(
Courtice Power Pertners Alt Site Consect/H&S Coord	Janica Campbell	647-537-3778			
Golder PMWeter Resources Engineer/CPESC:	Steve Auger	289-894-0556	Health & Bafety PPE/Orientation (V/N, details):		
Solder Waste Services Contact/Local H&S Coordinator:	Arny Burke	905-409-9355	Antecedent Weather Conditions:	LAU	W/ OVERLAST 5 C
Golder PD/Senior Water Resources Engineer.	Tany Winhold	416-473-2800			
Solder Alt CEP/Field Specialist	Nick Gorski	418-802-6601			
Golder SW Flaid Specialists		<u> </u>	Other Notables:		
Section 1: EMI Rpt - Sediment and Erceion C	ontrol Monitoring in	spection by Col	strice Power Partnere		
5&SC Measures	Location		Deficiencies	Photos Taken (V/N)	Notes/Observations/Recommendations
Parlmeter Silt Fancing	Strategic, Down gradiem Reeches Around Site Permeter	None	TO NOTE	Y	-PERMITER FRACE IN GOOD CONDITION, CATCHING MUY BUT FROM ESCAPENCE
Preservation of Natural Vegetation	Ai) pround site perimater		TO NOTE	Y	-NL VEGITATION SOLEDIBIOG She K HEALTHY AND PLESERIED
/elikular Enirance to the site		NONTE	E to NETE	Y	DNILY STREET SWEEPING BEING
StockPRes (No.s 1, 2, Working, Construction Fill)					
nterceptor Swale, Including Rock Check Dams	Around Site Perimener	Nove	TO NOTE	Y	CHECK DANS IN GOOD CONDITION AND IN PLACE. DANS ARE CLEAPEOL
dinor pumping/controlled discharge Efforts		Nove	TO NOTE		CONTRACED PUMPING BEING SITE OF PONE. AL PUMPING THROUGH SITE IS CONTROLLED AND WATER CLOP
udditional EASC Measures: Temporary Seeting; Permanent Seeting; Sod Stabitization; Mulching; Inle: Protection.		h[nn:	DE TO NOTE	Y	

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ESC and SW Monitoring Program



Continue of Incention of FMI Dec. Co. H.						4
Section 1 (continued): EMI Rpt - Sediment a		ionitoring inspecti	· .			
EASC Merrures	Time of Observation (if notable/ significant)		Deficiencies	Photos Taken (Y/N)	Notza/Observationa (Incl. dusting visit wasther conditions)	
West SWM Ponci				Y	NO PUMPING BEING DONG- R. 30	TED
East SWM Pond			<u> </u>	Y	NO PUMPING BEING DONE- 8:30 INSPE NO PUMPING BEING DONE - 8: WATER LEAVING SITE IS CLEAR	TED
Downstream Receiving Swale			/.	Y	WATER LEAVING SITE IS CLEAR	
Section 2: Surface Water and/or Spill Contro	A Response Sampling	Summary Rpt by	Golder Associates Ltd.			1
Surface Water Sampling Performed (YAI):	N	. De	talis: NA	· · · · · · · · · · · · · · · · · · ·		
SW Feature	Time of Inspection	Photos Taken		/inc	Nextes/Observerigns 1. during visit westher conditions)	1
East SWM Pond		-				1
West SWM Pond			······································			1
Downstream Receiving Sweie SW1 (US) Station: SW2 (DS) Station:						1
Tooley Creek SW3 (US) Station: SW4 (DS) Station:		-				
Sign-off			~		· /, <u>-</u> · · · · · · · · · · · · · · · · · · ·	1
Courtice Power Partners Representative/EMI Golder Field Representative/CEP:	A-CLEDILI	Aura	Contraction of the second seco			

Page 2 of 2



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Durfum-Tork Energy Centre 72 Osbourne Rd, Coertice, ON Golder Associates Ltd.

Aurham-York Energy Centre - Environmental	Monitoring inspec	tion (ENII) Renow	•		
Solder Project/Techtis: 12-1151-D155_4000		and the set of the part			
Project Contacts		Noble #s	ESCO March - College		
Covents Contact	Jim Delensy	1-860-422-5350	EASC Monitoring Fleid Observations/Log	pistics	Δ
Courtiese Power Pericens Sile Contact	Juli Bedect	416-574-6525	Detetal: Oct 19117 Timote) of E		FURS SLOT ANT HONY CIRCUA.
ounties Power Partners Alt Site Contact/H&S Count	Janice Campbell	647-637-3779	S.C.C. Astron	•	
older PL/Water Beamstes Engineer/CPESC:	Steve Auger	289-894-0550		<i>*</i>	
older Waste Services Contact/Local HES Coordinator	Amy Burke	905-409-9355	Antecedent Weather Conditions :	<u> </u>	
older PD/Senior Water Resources Engineer	Terry Winhold	416-473-2600	PrinterCeloent Tetescher Conditions:	··	
older All CEP/Field Specialist	Nick Gorski	416-002-6601	4		
icider SW Flaid Specialists		1010-0001			
			Other Notables:		
ection 1: EMI Rpt - Sediment and Erosion C	iontroi Monttoring k	repection by Col	drice Power Pertners		
LSC Hessleres	Location	· . · · · · · · · · · · · · · · · · · ·			
		ł	Deficiencies	Photoe	Holes/ObservaClotis/Recommandations
······································				Taken (YM)	
		1			
	Strategic, Down				- SILT FENCE STILL INTACT FENCE
Rimeler Sill Fencing	gradient Reactures	1			Sector Decourse of a
-	Around Site	1		1.1	SOURONDING PERIMITER IN GOOD
	Perintetar	Jala 11	• ()	11	CONDITION & PERFORMAGE WELL.
		NONE .	TO NOTE.	· · ·	
	AD around size	1			
eservation of Natural Vegatation	perimater				- ALL MATTICAL VEGITATION SOURONDING
		None	TO NOTE.		STE ADRANC - 2
hicular Entrance to the sile		1			SITE APPEARS TO BE HEALTHY
		NONE	The stand	- I - V - I	SWEEPING OF RONDS PERSORMED
······································	<u></u>	THOME	TO NOTE		Den y
lookPiles (No.s 1, 2, Working, Construction Fig)					AL STOCKPILES ON BITE BEING
and the first of the monthly contraction shifts		1.1		- I V I	AL STOCKFILDS ON THE DETACT
		NONE	TO NOTE	11	Personal Compared to Day some
		1		┉┼─╌┼┉┫	PROPERLY CONTRINED, NO RUN OFF TO
larceptor Swale, including Rock Check Barra	Around Site	[_	1.1	INTERCOPOL SUMLE ROCK DAMS IN
	Parimeter	NONE	TO NOTE		Comp Could and C
	·		14 14010		GOED CONDITION & WORKING PROPERLY.
		[
tor pempingronnolled discharge Efforts	i i			- E. J. I	MINOR YUMPING FROM HAVER PROVIDENT
				_ <u>₩</u> 4 +	MINOR PUMPING FROM HOLES/EXEMPTING TAKING PLACE, SILT MEASURES
			t		THE THE SULLED
	[None	TO NOTE-		ARE IN PLACE.
			IT ITULES	!	THE IN TURCE.
Nonal ELSC Measures:					
mponey Seeding:	1				- IN GOOD GRDER.
maneri Seeding:					
nd Simbilization; alchino:	1				
	1 1				
let Protection					
let Protection.		None	TO NOTE		

Outham-York Energy Centre 72 Ostrowne Rd, Countice, Oli Golder Associates Ltd



ESC and SW Monitoring Program

Section 1 (continued): EMI Rpt - Sectionant an	ed Erosion Control Ma	nilorina kmanetton	w Costrice	Present Partners		
ELSC Bostones	Tisse of Observation (if notable/ significant)		Deficien		Photos Taken (Y/N)	Noise/Otaarvatioya (Roti, during viet waating conditions)
Yeet SWM Pond	8-30PT	None	TO	NOTE	Y	PUMPING OF POND THUNG PLACE WATER' EXITING SITE FROM POND
Sast SWM Pond	8:32m	NONE	TO	NOTE	٩	- Pump ING IS TAKING PLACE A. 2" PUMP, WATER LEAVING POND CLEAR-
Jownstream Receiving Swale	8:36AM	Nove	T	NOTE	Y	WATER RUMANING THROUGH RECEIVING SWALE CLEAR.
Section 2: Surface Water and/or Spill Control	Response Sampling S		ider Associa	ates Ltd.		
urfaca Water Sampility Paclomiad (Yihi):		Deta@	.	· · · · · · · · · · · · · · · · · · ·		
W Fanture	Time of Inspection	Photos Taken				Nots:/Deservalers
aal 8WM Pood		-				
feel SWN Pond		-				
Gwisbeen Receiving Swels SW 1 (US) Station: SVT2 (DS) Station:						
coley Creek SW2 (US) Stellon: SW4 (D6) Station;		-	 			· · · · · · · · · · · · · · · · · · ·
ign-off						
ourtice Power Partners Representative/EMI older Field Representative/CEP:	A-CLOU	the contract	X	27-	>	

Page 2 of 2



Durhen-York Energy Centre - Environmental	monitoring inspect	ion (EMI) Report				
Golder Project/Taskifs: 12-1151-0155_4000		·				
Project Contacts		Nobile #s E&S	C Monitoring Field Ot	servations/Logistics		
Covante Contect	Jim Delacey	1-860-422-5350 Date(≠: <u>()</u> ∕τյ4Ωιι	Time(s) of EMI:		FINIT SLATT ANT THOMAY CIRCUA.
Courtice Power Partners Site Contact	Jost Bedent	416-574-5525		(start-finish)		
Counties Power Partners At Bits Contact/HES Coont Golder PM/Water Resources Engineer/CPESC:	Janice Campbell	647-537-3779	B. GAH -			
	Sleve Auger	289-894-0555 Health	h & Szlety PPE/Orientation	(Y/N, details);		
Golder Waste Services Contact/Local HES Coordington	Amy Sorie		edent Weather Condition			
Golder PD/Senior Water Resources Engineer	Terry Winhold	416-473-2800		-		
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601				
Golder SW Field Specialists		····	Notabless)		·	·······
				www. 9°C		
Section 1: EMI Rpt - Sadiment and Erosion C	ontrol Manitaring In	spection by Coultice				
ELSC Measures	Location		Deficiencies		Photos Taken (Y/N)	Notes/Observations/Recommendations
Parkneter Silt Fencing	Strategic, Doen gradieri, Raackes Arcund Site Perinceter	Novie To	NOTE	· · · · · · · · · · · · · · · · · · ·	Y	- FERRE 16 INTACT WORKING WELL. - KEEPING SILT IN SITE.
Preservation of Natural Vegetation	All around site peritation	NONE 7	TO NOTE		X	APPEARS HEALTHY.
Vehicular Entrance in the site		NONE	TO NOTE	· · · · · · · · · · · · · · · · · · ·	Y	DALLY SWEEPING MONTHINED
StockPiles (No.s 1, 2, Working, Construction Filt)		NONE T	D NOTE		Y	-STOLE PILES ARE CONTAINED
interceptor Swele, Including Rock Check Dama	Around Sta Perimatar	NENE -	TO NOTE		ч	WATCH TRAVELING THROUGH DITCHES NATURALLY. TRAVELING THROUGH ROCK CHE
Mnor pumpingicontrolled discharge Elions		None	TO NOTE		Y	SITE 15 BEING DEWATERED IN CERTAIN LOCATIONS INTO PONDS. SILT MEASURES IN CHECK.
Additional E.R.SC. Massures Temporary Seeding, Permenani Seeding, Sod Stabilization, Mulching; Intel Protection		.1	TO NOTE		٦	ALL TEAR HEADILES ARE STUL IN PLACE & IN GOOD CONDITION _

ESE and SW Monitoring Program



Section 1 (and many): EMP Ref - Sectional and Eraclon Control Monitoring Inspection by Courtice Power Pathers		ntre - Environmental						
Distribution Distribution BY Product If indicated If indicated If indicated Wate BWW Provid If indicated If indicated If indicated Wate BWW Provid If indicated If indicated If indicated Wate BWW Provid If indicated If indicated If indicated Wate BWW Provid If indicated If indicated If indicated If indica		MI Rpt - Sediment an		onitoring inspection	by Coutrice	Power Partners		
Earl SWIN Pand B:22 NONE TO NOTE NO WATER Detains of Pumple Domatowen Receiving South B:22 NONE TO NOTE NE WATER Detains of Pumple Domatowen Receiving South B:22 NONE TO NOTE NE WATER Detains of Pumple Domatowen Receiving South B:22 NONE TO NOTE NE WATER Detains of Pumple Domatowen Receiving South B:22 NONE TO NOTE NE WATER Detains of Pumple Domatowen Receiving South B:23 None Matter and/or Spill Control Response Sampling Bitmmary RDL by Golder Associates Ltd. Burface Water Sampling Performed (TAP): Dealer: SW Feature These of Improvides Photos Takes West SWM Pond End of Improvides Photos Takes SW1 (DS) States: End End	EESC MERSUME		Observation (if notable/		Deficier	icles	Takan	Noiss/Charvellogs
Earl SWM Pond Earl SWM Pond B:22 NO.VE TO NTTE. N.C. WATER BEING Promises Domitivian Receiving Suple B:22 NO.VE TO NTTE. N.C. WATER BEING Promises Section 2: Surface Water and/or Spill Centrol Response Sampling Stammary Rpt by Golder Amociates Ld. NO. WATER LEAVING Sont Smc Section 2: Surface Water Spill Centrol Response Sampling Stammary Rpt by Golder Amociates Ld. No. WATER LEAVING Sont Smc Section 2: Surface Water Spill Centrol Response Sampling Stammary Rpt by Golder Amociates Ld. No. WATER LEAVING Sont Smc Section 2: Surface Water Sampling Performed (TR): Deater:	West 8WM Pond		g.20	Nour	TO	NATE	7	No WITTER PREMILE PUMPED
Domistreem Receiving Suster Domistreem Receiving Suster Decetion 2: Sustance Water and/or Spill Constrol Response Sampeling Stimmery Rpt by Golder Associates Ltd. Surface Water Sampling Performed (TRB): W Features M Features SWA (DS) Suster: SW4 (DS) Suster	East SWM Pond		8:22	1	-	1	Y	
Section 2: Surface Water and/or Spill Control Response Sampling Summary Rpt by Golder Associates Ltd.	Downstream Receiving Swales		9-25.	Now	E 110		Y	
Surface Water Steepping Performed (TRI):	Section 2: Surface Water	and/or Spill Control	Response Sampling	Summery Rpt. by (older Associ	ates Ltd.		
Approximation (incl. during visit weether conditions) Area SWM Pond (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditions) (incl. during visit weether conditing visit weether conditing visit weether conditions)		·	\sim					
Items SWM Pond Image: Constraint of the second se	W Feature		Time of Inspection	Photoe Takes				
ownatraan Recaking Swale SW1 (US) Station: SW2 (DS) Station: SW3 (US) Station: SW4 (DS) Station: High-off Print Merne Antitony Creater Representative/EM1	ast SWM Pond			-			<u>u</u> n	
SW2 (DS) Station: outery Creek SW3 (US) Station: SW4 (DS) Station: High-off autrice Power Partners Representative/EMI Arrithon Y C. Pouch Arrithon Y C. Pouch	Vest SWM Pond							
SW4 (D5) Station: High-off outlice Power Partners Representative/EMI ANTHONY CLPSLL4	rownatneam Receiving Swale		-	-				
nurrice Power Partners Representative/EMI ANTHONY CIPILIA	ooley Creek		-					
aurtice Power Partners Representative/EMI ANTHONY CIPSLUS	ign-off			l				
autice Power Partners Representative/EMI ANTHONY CIPALIA		······································				· · · · · · · · · · · · · · · · · · ·		
older Field Representative/CEP:	outtice Power Partners Repres	entative/EMI	A .	part	Ē			
1411-7 Del AN The Advent	older field Representative/CEF	M .	- ATEVE	Aver		Tra		

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ESC and SW Monitoring Program



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Durham-York Energy Centre - Environmental N	ionitoring inspect	on (Fill) Pane						
Golder Project/Taskins: 12-1151-0155_4000	and the second	ant framit rochot						
Project Contacts		Mobile #s	EASC Monitoring Field Observations/Logisti					
Covanta Conlact.	Jin Delmer	1-860-422-5350	Dete(a): QCT 29 11 - Time(a) of ENI	CE AAT	Jaliz Soul A C.D. D			
Courtice Power Partners Site Contact	Lieft Bedard	416-574-5525						
Courtice Power Pariners Alt Sile Contact/H&S Coord	lanice Carabal	647-537-3779	NOV 2117_(start-linish)	QCT	30/17 10m			
Golder PMWater Resources Engineer/CPESC:	Sieve Auger	289-894-0556	Health & Sefety PPE/Orientation (Y/N, details);		3 11 - KAM			
Golder Weste Services Contect/Local H&S Coordinator:	Army Burks	1905-409-9355	Antecedent Weather Conditions:	Nov	LIL- IOMA			
Golder PD/Serier Water Resources Engineer:	Terry Winhold	-116-473-2000	Perception of Carlon Carlon Carlo					
Golder All CEP/Field Specialist	Nick Gorski	418-802-8601		CTT -				
Golder SW Field Specialists			Other Hotables:	KAINF				
				The				
Section 1: EMI Rpt - Sediment and Erosion Co	ntrol Monitoring In	spection by Co	utrice Power Partners		Rom oct 29 - 31 Proi 2.			
EASC Restures	Location		Deficiencies	Photos Taken (V/Ni)				
Perimeter 80 Ferning	Strategic, Down gradient Reaches Around Site Perimeter	None	TO NOTE	Y	-29/12 - FONCING IS INTACT AND SILT PENETRATING PERINTER FENCING -30/12 - 34. 11 11 31/12 - 11 11 11			
Preservation of Natural Vegetation	All around site perimeter	Nove	TO NOTE	4	30/12 DISTURBANCE FROM SITE ACTIVITES.			
Vahicular Entranca to the sile		Norre	TO NOTE	Y	BEING MAINTAINED DAILY.			
SlockPilles (No s 1, 2, Working, Canatruction Fill)		NON	TO NOTE	Y	STOLICFILES ON SITE BEING			
Interceptor Swale, Including Rock Check Dema	Around Site Perimeter	None	TO NOTE	4	WATER PROM RAIN FALL			
Minor pumping/controlled discharge Efforts		Nove	TO NOTE	Y	DURING RAIN STORAGED, 31, 1) ANY WHER PUMPED FROM STRUCTURES ALCONED TO DEALLY THROUGH CHECK TO MIL AND NACURALLY FEED BONDS			
Additional EBSC Measures: - Temporary Seeding; -Parmanent Seeding; - Sod Stabilization; - Musching; - Intel Protection		Nove	TO NOTE.	Y	ALL AREAS IN GOOD CEDER.			

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Durham-York Energy Centre - Environmental I	ilanitaring inspect	ion (EMI) Report			
Section 1 (continued): EMI Rpt - Sediment and					
B&BC Measures	Time of Observation (If notable) algoiticant)		Deficiencies	Photos Taken (Y7H)	Notas/Observatiags (Incl. during visit weativer conditions)
West SWM Pond	-007 88 -007 31 -1007	None	TO NOTE	Y	PUMPED TUE THUR FRI STOPPED FEI, WATER TOCSILTY
fēret SWM Pond	1/	"	· 61	Y	HUMPED TOE THUES FET. SHUT PUMPS FEL, WATER TOO SILTY
Downstream Receiving Swale	1	1	- 11	4	WATTER WAS CLEAR TURS I THURS, FRU-
Section 2: Surface Water and/or Spill Control	Response Sampling	g Summary Rpt	by Golder Associates Ltd.		
Surface Water Sampling Performed (Y/N):	Y	-	Datalas Nov. 1, 2012	2 Jight	Rain, Precip on and off since Scot. 29
SW Feeture	Time of inspection	Photos Taken			Notes/Observations nel. during visit weather conditions)
East SWN Pond	10:53	Y	Water turbid and bi capacity in por	Iowin. No	
West SWM Pond	11:11	N		own. Not	perford sumaina via gravity
Downstream Receiving Swale 8W1 (US) Station: SW2 (DS) Station:	9:02	Ч	Turbioity median Good flow. Medium	m to high	2. Good + low. Depth at sumple : 250mm
Tooley Creak SW3 (US) Station: SW4 (DS) Station:	10:10	Y	Clear/no-sheen. I Too dee to travel culi	depth o	
Sign-off		·			
Courtico Power Partners Representative/EMt Golder Field Representative/CEP:	ACIPOLI STEVE	Aucora	- Chan		>
Covente Representative	MARES TE	LANCY	Mun Nos	h	
			11.12.1	2	

older ssociates

Durham-Yo. gy Centre 72 Osbourne Rd, Courtice, ON Golder Associates Ltd.

ESC and SW Monitoring Program

Durham-York Energy Centre - Environmental	Monitoring inspect	Ion (EMi) Repor	f						
Golder Project/Tasid/s. 12-1151-0155 4000									
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistics			1			
Covanta Contact.	Jim Delaney	1-860-422-5350							
Courtice Power Partners Site Contact	Jeff Bedard	416-574-5525	- I I I I I I I I I I I I I I I I I I I	Pield Statt: Pielo V / V					
Courtice Power Partners Alt Site Contact/H&S Coord	Janice Campbell	647-537-3779	10100 AM (start-finish)						
Golder PM/Water Resources Engineer/CPESC	Steve Auger	289-894-0558	Health & Safety PPE/Oriontation (Y/N, details):						
Golder Waste Services Contact/Local H&S Coordinator	Arry Burke	905-409-9355	Antecodent Westhor Conditions;						
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800				-			
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601							
Golder SW Field Specialists			Other Notables:			-			
]			
Section 1: EMI Rpt - Sediment and Erosion Co	ontrol Monitorine in	annation by Co							
	orition monitoring in	spection by Co	utrice Power Partners						
E&SC Measures	Location		Deficiencies	Photos					
			,	Taken	Notes/Observations/Recommendations				
				(Y/N)		6.16			
		Cara II	ARVING AN SHITH ANT		- COCO TO REKTABUGH FENCE	- UNTE			
Desimates Of Francis	Strategic, Down gradient Reaches		JORNING ON SOUTH SIDE			1. 7 1648			
Perimeter Sitt Fencing	Around Site	OF SUL	E INSTALLING MHO?		IN THE AREA ONCE WORK	T OF VIEW			
	Perimeter		ELL SAWARDEN LIME.	M	is conflete ALL OTHER	I want			
		DPENER	HOLE IN FEAKE TEMP		L'EQUE INT	* Sett Four			
				CAR	H FENCE IN GOOD ODDER.	1 W 1"			
Preservation of Natural Vegetation	All around site	VERMA	TION HAS TAKEN SUME		L	- V			
	perimeter	ENOLO	WATER FROM RAIN EVEN	1 21	AL VELITATION SALL HEALTHY	I.E			
		Dical	CONTER PUSH RAIN FUEN			05300 440			
Vehicular Entrance to the site		DUG "	AAIN, SITE IS ,	14	- EXTRA SWEEPING OF KOMPS	1. 0.10			
		FAR N	NEE MUDDY THAN USUAL		NEED	+ 1, 2			
					Const Burge and I am a started				
StockPiles (No.s 1, 2, Working, Construction Fill)					STOCK PILES IN GOOD ORDER AND				
		NON	E TO NOTE		BENNO USED AN BACKAU, FLANS TOSTART	Junitial OF			
			IN GOOD SMAPE, ADDITION	1.10	the second second	C PRIVER W			
Interceptor Swale, including Rock Check Dams	Around Site			M					
	Perimeter	OF FA	IST SWALE THIS WK	N					
······································			the sources they want						
					NO PUMPING AT TIME OF LIBORCTION				
				1	NO PUMPING AT TIME OF INSPECTION				
Minor pumping/controlled discharge Efforts				M					
					-				
				'/					
		1	۵۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰			1			
Additional E&SC Measures:					ALL TEMP MEASURES IN PLACE				
Temporary Seeding;					THE THE THE THE				
Permanent Sooding;				N	E Contraction of the second seco				
- Sod Stabilization; - Mulchina:					E IN GOOD ORDER.				
Inlet Protection.									
						1			
	N1 ·	1 1	1 12	1	1				
*	No mi	1KSnak	es seen during in	<i>jech</i>	s inspections				
		NAME OF TAXABLE							
	- 1				THON 11.17.12 FOR SPINS				
10	NO RON	las na	lick - 45 SINE Dich	nes	(MQ) 11.11,12 102 305MD				
No.	A leve a	1 - 1 - 1 - 1		-	1000				
			Page 1 of 2		Or				
			Fage 1 OT 2		Y				
					*				



Durham-York Energy Centre - Environmental Mo	nitoring inspectie	on (EMI) Report	t		
Section 1 (continued): EMI Rpt - Sediment and I				within many statements	
E&SC Mensures	Time of Observation (if notable/ significant)		Doficiencies	Photos Taken (Y/N)	Notas/Observationa (Incl. during visit weather conditions)
West SWM Pond	10:30.AM	Nor	NE TO NOTE	N	PUMPING IN PLACE, WATER IS DRAINED DOWN
East SWM Pond	10:25A	Some Locur CPD 1	NE TO NOTE E ERLOSION HAS BD ALONG BANG RE-ESTABLISHED SNOW FEN	EN	No PUMPINSA
Downstream Receiving Swale				M	NO PUMPING. WATER LEAVING WEST BOND W CLEER
Section 2: Surface Water and/or Spill Control R	esponse Sampling	Summary Rpt	by Golder Associates Ltd.		Li aleife
Surface Water Sampling Parformed (Y/N):	N		Details:		
SW Faature	Time of Inspection	Photos Taken]		Notes/Observations
East SWM Pond			_	çin	cl. 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 Golder Field Representative/CEP: Covanta Representative:	Print Name A-CIPOL	WA.	Jun Celera)	
			N.17.12-		

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ESC and SW Monitoring Program

Durham-York Energy Centre - Environmental M	eniterine Inconti	and the second second					
Golder Project/Task/s: 12-1151-0155 4000	distoring inspect	on (EMI) Report					
Project Contacts		Mobile #s	E S O Bankarton States				1
Covanta Contact.	Jim Delaney	1-860-422-5350	E&SC Monitoring Fleid Obs Date(s): NOV iV [servations/Logistics		1 Cionci di	
Courtice Power Partners Site Contact	Joff Bedard	416-574-5525				Flotd Staff: A-CIPOLCA	
Courtice Power Partners Alt Site Contact/H&S Coord	Janice Campbell	647-537-3779	4:30#M	(atert-finish)			1
Golder PM/Water Resources Engineer/CPESC:	Sleve Auger	289-894-0556					
Golder Waste Services Contact/Local H&S Coordinator:	Amy Burke	905-409-9355	Health & Safety PPE/Orientation				
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800	Antecedent Weather Conditions:				1
Golder Alt CEP/Field Specialist	Nick Gorski	415-802-6601					1
Golder SW Field Specialists			Other Notables:				
Section 1: EMI Rpt - Sediment and Erosion Col		spection by Cou	trice Power Partners				
	Location		Deficiencies		Photos Taken (Y/N)	Notes/Observations/Recommendations	estate
Perkneter Silt Fencing	Strategic, Down gradient Reaches Around Site Perimeter	FEARE I	HONGS FOUND H HONG SOUTH MID SOUTH R BRAIL		1	- COCO WAS BROUGHT OVER TO LOCATION OF CONCERNS FOR REPAIR.	A MINO O DANA ONE SANA ONE SANA
Preservation of Natural Vegetation	All around site perimeter			and a second	Y	VELTON LA VERY EDE OF SUT	
Vehicular Entrance to the site					2	VEGATIONAL IS HENTINY, FREE OF SILT. DAILY SWEEPING, STREET SWEEPER DE SCERED FOR THE IST TO CLERE STOCK PILES STALL INTECT. HYPEOGR	
StockPiles (No.s 1, 2, Working, Construction Fill)					2	STOCK PILES STALL INTACT. HYDROG	ed
Interceptor Swale, Including Rock Check Dams	Around Site Perkneter	ALONOLA	TON OF GUT Scharts	لما	Y	COLO TO CLEAN BY FILE END OF NE	
Minor pumping/controlled discharge Efforts					Y		
Additional E&SC Measures: - Temporary Seeding; -Permanent Seeding; - Sod Stabilization; - Mulching; - Infet Protection.					Y	NO PUMPING GAAT TIME OF INS ALL AREAS IN GOOD ORDER. NEH ROLK CHER DANS INSTALLAS IN CHEN EAT SHALE LEADING TO SESSING	YECT ION

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Durham-York Energy Centr	e - Environmental Mo	nitoring Inspectio	n (EMI) Report				
Section 1 (continued): EMI					er Partners		
E&SC Measures		Time of Observation (If notable/ significant)	1	Deficiencies		Photos Taken (Y/N)	Noles/Observations {incl. during visit weather conditions}
West SWM Pond		10:00AH				Y	NO POMPING O TIME
East SWM Pond		107.30				Y	NO POMPING @ TIME NO PUMPING @ TIME WATER LEANING POND NATURALLY &
Downstream Receiving Swale		10:20				Y	WATER LEAVING BOID NATURALLY &
Section 2: Surface Water a	nd/or Spili Control R	esponse Sampling	Summary Rpt	by Golder Associates	Ltd,		CLEAR.
Surface Water Sampling Perform	ed (Y/N):	2		Details:	······································		
SW Feature		Time of inspection	Photos Taken			fi	Notes/Observations
East SWM Pond			_				
West SWM Pond		~		-			
	SW1 (US) Station: SW2 (DS) Station:						
	SW3 (US) Station: SW4 (DS) Station:						
Sign-off		······································					
Courtice Power Partners Represen Golder Field Representative/CEP: Covanta Representative:	stative/EMI	Print Name <u>A. C. (POUL)</u> Steve JAMES DE	Auger Auger	Steerfuss Here Ale	lee ~ 5 12 400 2 22		



Durham-York Energy Centra - Environmental Me	coltoring inspect	AD /PMD Banan	•		
Golder Project/Testate 12-1151-0155 4088		test (Grait Proport			
Project Contacts		Mobile #s	CIDO North and a straight of the		
Coverte Contect	Jim Deisney	1-658-422-5350	ELBC Monitoring Field Observations/Logistic Data(s): PN 22/12_Tata(s) of ENI:		
Courtice Power Periners Wile Contect	Joff Desland	416-574-3525			Flade BLOPE AUTHORN CIPCICA.
Courties Prever Pariners All Sile Contect/HAS Coord	Jenice Complet	847-837-3779	(stur-finish)		
Gokter PhilWater Resources Engineen/CPESC	Steve Auger	219-004-0586			
Golder Wasie Services Contect/Local HBB Coordinater	Ann Burles	905-409-8255	Health & Salety FEEDriestation (YM, details):		
Golder PD/Senior Water Resources Engineer	Terty Washadd	416-473-2800	Permission of the second	-	
Golder Alt CEPTPield Epoclefist	Mick Garrie	115-502-6001		-	NO MILITANAKES ABUSELUED.
Golder SW Field Sceneliste	A CONTRACTOR OF CONTRACTOR	PT ANY INCIDENTIAL I			
	1)	_Citer Notables:		
Section 1: ENI Rpt - Sediment and Eroston Con	trol Monitoring In	spection by Co	utrics Power Partners		
EASC Measures	Location	1	Bellolancias	Photos	
		the second se		Tainat	Herical Observational Recommendations.
	1			17/80	
Parimatar Sill Fancing	Strategic, Down gradient Reacture Around Bits Persingter	Noted	DEFICIENCIES FROM WEEK HAVE BEEN	V	-S MOST AREAS IN GOOD ORDER. NOTICED PIECE RIPPED @ NW
		REPAN	CED		CORNER OF PROPERTY.
Preservation of National Vagekalion	All around sile permater			V	
Vehicular Entrance in the sile				V	n north the second
BlockPillea (No.e 1, 2, Working, Canstruction Fill)				Y	HORD WELL MAINTAINED, DAVY SWEEPING IN GOOD CONDITION SEEDING STILL IN PLACE AND CONTAINED.
Isterceptor Swale, including Rock Check Dame	Around Blu Perimeter			Y	CHECK DAMS HAVE BEEN CLEANED
M nor pumping/controlled discharge Efforts				N	NONE TOI NOTE
Add Sontof EABC Measures - Tantporary Seeding, -Parmeneet Seeding; - Bod Sebitantion; - Maching; - Infel Piolecian				Y	AU IN GOOD OLDER AND HEALTHY.



ESC and SW Monitoring Program

Durham-York Energy Con	tre - Environmental Ma	nitoring inspectie	n (EMI) Report				
Section 1 (continued): El					Partners		
ELEC Manuarys		Time of Observation (il notable/ algrificant)		Defelendes		Pholos Tshort {VM}	
West SWM Pond		:20				Y	NO PUMPING AT TIME
East SWM Fend		11:25				Y	
Downstream Receiving Swale		11:30				Y	NO PUMPINIO AT TIME
Section 2: Surface Water	and/or Split Control Re	reponse Sampling	Summery Rpt	by Golder Associates L	ld.		
Buriceo Water Sampling Perio	med (1794):	N	,	Getačij:	Manifester.		
SW Feature		Time of Inspection	Photos Teken			()e	NatureObservestance
East SWM Pand			-				
West SWM Fond				-			
Downstream Recoiving Bwale	SW1 (US) Siction: SW2 (DS) Siction:	~		1			
Tooley Creat:	SW3 (LIS) Bistion SW4 (175) Sintion:		gerran.			-	
Sign-ciff							
Courtice Power Partners Repres Golder Field Representative/CE		H-Croi	4		F10	50 10 10	
Covanta Representative.		JAICYD			many -		

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Page 2 of 2

ESC and SW Monitoring Program



Gokler Project/Tealors: 12-1151-0155_4000					
Project Contacts		Mobile #s	EASC Monitoling Field Observations/Logistic	4	A 00 . A
Covante Contect.	Jim Delanay	1-860-422-5350	Carterial: NOV 3012 Time(a) of EMI:		Find State: A - CIPOLLA
Courtice Power Pariners Sile Contact	Jeff Badard	416-574-5625	(elect-finish)		
Courlice Power Periners All Site Contact/HAS Coord	Janece Campbell	647-537-3779	10 5 6 6 7 7		
Golder PM/Weler Resources Engineen/CPESC	Staye Auger	259-594-0558	Floolih & Safety PPE/Orientation (V/H, details):		
Golder Wasle Services Contact/Local H&S Coordinator	Arry Burke	905-409-0355	Antecedent Weather Conditions:	1 ×	In MILKSLINKES SEEN AT TIME OF
Golder PD/Senior Water Resources Engineer	Ferry Winnoid	416-473-2800			NOPEUTIDIN NE
Golder All CEP/Field Specialist	Nick Gorski	416-802-6601			
Golder SW Field Specialists		1	Other Netables:		
Section 1: EMI Rpt - Sectiment and Erosion Co	antrol Manitoring in	epection by Co	utrice Power Partners		
EASC Monsures	Location	}	Deticiencies	Photos Talun (Y@)	Noter/Observations/Recommendations
Perimeter Sill Fencing	Strategic, Down gradiant Reaches Around Sits Pennister	- Nort	E TO NOTE	7	ALL PERIMITER FENCE INTACT AND IN GOOD CONDITION.
Preservation of Natural Vagatation	Ail around site perimater			Y	ALL VEGENTICAL IN HEALTHY CONDITION
Vehicular Entrance in the sile		NOTICED	FRONT GNTRANLE	· Y	DAILY SWEEPING IN EFFECT.
SkockPiles (No.s 1, 2, Working, Construction Fill)		NESSAS	HCY3	Y	HYDROEED STILL INTACT.
Interceptor Swate, Including Rock Check Dams	Around Site Perimeter			Y	MATINTAINED AND CLEAR.
Minor pumping/controlled discharge Efforts				N	NONE TO NOTE
Addibbnal E&BC Meesures - Temporary Sending, - Permanum Seeding, - Sog Siab kaalon, - Additing; - Intel Protection				Y	ALL ADDITIONIAL ELSC MERCURE IN GOOD ORDER, NOTHING TO NOTE-

ESC and SW Monitoring Program.



Durham-York Energy Car	nire - Environmentai M	onitoring Inspecti	an (ENI) Report	······					
				ction by Coutrice Power Parinem					
62.5C Naasuras		Time of Observation (if notable/ algorificant)		Dežiginasias	Photos Teken (Y/N)		Notas/Diservations (incl. during visit weather conditions))	
West SWM Pand		10:20			N	No 1	onfine @ -	TIME	
East SWM Pond		10:25			Y	1(U		
Cownstream Receiving Swale		10-30			Y	ι(tr		
Section 2: Burface Water and/or Spill Control Response Campiling Summary Rot. by Golder Associates Ltd.									
Surface Water Sampling Paris	cmed (Y/N):		· · · · · · · · · · · · · · · · · · ·	DataKa:			·····		
SWF Feature		Time of Inspection	Photos Taken		(ir	Notee/Observe nci. during visit weath			
East SWM Pond									
West SWM Pond			. مىر						
Downstreem Receiving Swale	SW1 (US) Station: SW2 (DS) Station:		******						
Tooley Cteek	SW3 (US) Station: SW4 (D6) Station:								
Sign-off				A)				
Courtice Power Partners Repre Golder Field Representative/CE Covanta Representative:		A GARDUL JANES (A well	June -	Celerry			*	

4.



Durham-York Energy Centre - Environmental I	Monitoring Inspect	ion (EMI) Report	t						
Golder Project/Task#s 12-1151-0155_4000									
Project Contacts		Mobila #s	E&SC Monitoring Field Observations/Logis	lics					
ovanta Coniact.	Jim Delaney	1-860-422-5350	E&SC Monitoring Field Observations/Logis Date(s):	Field Staff: A. C. IPOLLA					
ourlice Power Partners Site Contact	Jeff Bederd	418-574-5525	(start-finish)	·	Freed ocent: TT, CO TOOOT				
ourtice Power Partners All Sile Contact/H&S Coord	Jenice Campbell	647-537-3779	1 ADPM						
older PM/Water Resources Engineer/CPESC	Steve Auger	289-894-0558	Health & Safety PPE/Orientation (Y/N, details);						
older Waste Services Contact/Local H&S Coordinator	Amy Burke	905-409-9355	Antecedent Weather Conditions:						
older PD/Senior Water Resources Engineer*	Terry Winhold	418-473-2800		XIII	SIGN OF MICKSNIAKESA				
older Alt CEP/Field Specialist	Nick Gorski	416-802-6601		and a start of the					
Folder SW Field Specialists			Other Notables.	400	OF ISULY OF PAIN ON 12/2 ALS SMIL				
				OC I	PALL ON 1214				
Section 1: EMI Rpt - Sediment and Erosion Co	ontrol Monitoring In	spection by Cou	utrice Power Partners						
ASC Measures	Location	1	Deficiencies	Photos					
				Taken (Y/N)	Notes/Observations/Recommendations				
	Strategic, Down				ALL SHIT FENLE INTACT, NO TEARS				
	gradient Reaches			}	A A A A A A A A A A A A A A A A A A A				
srimater SIIt Fencing	Around Site			11	OR RIPS SEEN @ TIME OF				
	Perimeter			V					
		Nove	TO NOTE		INSPECTION -				
	All around site								
reservation of Natura [;] Vegetation	penmeter			¥.					
		1 *	11 11	1	ALL HEALTHY is from Constant				
enicular Entrance to the site		LLEANING	L IS NEEDED AS SITE IS		ALL HEALTHY IN GREE CONDITION				
ALMAN AL ALMANCE LO ILLE SILE			FROM RAIN	1					
		1 to Mary							
StockPiles (No.s 1, 2, Working, Construction Fill)					ALL PREVENTATIVE MEASURES STUL				
and and freese of effective station of the construction of the		+ f	and allower	V	200				
		1 A Star	E TO NITTE	1	IN (LACE				
	Around Site				CLEPIN AND IN ROCKING CLOCK.				
nterceptor Swale, including Rock Check Dama	Permeter		a chat	N	CLEINE THE HE				
		NONE	TO NOTE						
					NO PUMPING @ TIME OF INSPECTION & NONE FOR THE WK.				
inor pumping/controlled discharge Efforts				1.0					
		1		N	in a program of the second				
		NONG	TO NOTE	11	INSPECTION & NONE FOR THE WK.				
		NUNC							
dottonal E&SC Measures				and the second se	ALL MERSURES STUL IN				
actional ESSC Measures Temporary Seeding,					THE FREEDUKED DILL IN				
Permanent Seeding:		all your share to be a start of the start of		1.1					
Sod Stablization;					PLACE _				
Mulching; Intel Protection		11	11 (1)						
ALGO TIONSCIENT	1	1 11	EL YU		1				
		1		•	1				



Durham-York Energy Centre - Environmental M	nitoring inspection	on (EMI) Repor	t				
Section 1 (continued): EMI Rpt - Sediment and	Erosion Control M	onitoring inspe	ection by Coutrice Pow	er Partners			
E&BC Messures	Time of Observation (if notable/ significant)		Deficiencies		Photos Taken (Y/N)		Notas/Observations (incl. during visit weather conditions)
West SWM Pond	2:30	11	\$ (11	X	No	PUMPITAG. WATER LEVEL LOW.
East SWM Pond	2:35	18	1	13	Y	No	RUMPING WATER LEVEL LOW
Downstream Receiving Swele	2:35	1 K	-	ě L	Y	No	PUMPING, WATER LEVEL LOW PUMPING, WATER LEVEL LOW.
Section 2: Surface Water and/or Spill Control R	esponse Sampling	Summary Rpt	by Golder Associates	Ltd.	(
Surface Water Sampling Performed (Y/N):	\mathbb{N}		Detaile:				
SW Feature	Time of Inspection	Photos Taken					s/Observations /sit weather conditions}
East SWM Pond	-						
West SWM Pond		-					
Downstream Receiving Swale SW1 (US) Station SW2 (DS) Station							
Fooley Creek SW3 (US) Station SW4 (DS) Station							
Sign-off			/	_			
Courtice Power Partners Representative/EMI Golder Field Representative/CEP-	A Cilou A Eve	Aver	signature	auth-	\geq		
Covanta Representative	JALLEY I	philip	9.	- Sleeve	<u>}</u>		



Durham-York Energy Centre - Environmental Mo	mitoring inspecti	on (EMI) Report				
Golder Project/Taskils; 12-1151-0155_4000		an (entit) realitat				
Project Contacts		Mobile #s	EREC Handrage Provide			
Coventa Contact.	Jim Deleney	1-860-422-5350	Easc Monitoring Field Observations/Log	stics	1 C. McC A	
Courtice Power Partners Site Contact	Jeff Bedard	418-574-5525	the state of the s		Floid State: A. CIPCCA	
Courtico Power Partners Alt Site Contect/H&S Coord	Janice Csmobell	647-537-3779	(start-finish)			
Golder PM/Water Resources Engineer/CPESC:	Stove Auger	289-094-0556	Basilto di Balla di Basilto di Ba			
Golder Waste Services Contact/Local H&S Coordinator	Amy Burke	905-408-9355	Health & Bafety PPE/Orientation (Y/N, detaile):	* NO	MILKSNAKES SEEN @ THE OF	
Golder PD/Senior Water Resources Engineer	Terry Winhold	+18-473-2800	Antecedent Weather Conditions:	WAL	ACTHEOLICH *	
Golder All CEP/Field Specialist	Nick Gorski	415-802-5601				
Golder SW Field Specialists		10-002-0001	GNA BULL BID (MON)	- Dies	ERVE OF OFFICENE TOOK PLACE	
			Other Notables) Dec	+112 BY DIRHAM SWEEPING	
Section 1: EMI Rpt - Sediment and Erosion Con	irol Monitoring In	spection by Cou	utrice Power Partners			\sim
EASC Measures	Location		Deficiencies)
				Photos Taken (Y/N)		Sphart
	Strategic, Down				VILI FENCE INITCI, IN GOO'S CONSTITUNE I 1700	, K
Perimeter Sit Fencing	gradient Reaches Around Sile				NOTEX PENCE CONTRACTOR TO PERMANATLY (W199	LASY
	Perimetar				Thatek rouse contractions to perminantly Willow	2
					THOTEX PENCE CONTRACTOR TO PERMANATINY WIND FIX PERIMITER FENCE THIS WK, NEW SILT FENCE TO BE RE-INSTALLED.	END)
	All around site				FENCE TO DE REFINSTALLED. 416	~ X4
Preservation of Natural Vegetation	perimeter			1.51		N
				Y	NO ISSUES.	N.
Vehicular Entrance to the site						V
					STREET EWEEPING OF OFBOURNE RD	
					OCCURED FRI DEC 7th BY DURHAM SWEERIN	S
StockPiles (No.s 1, 2, Working, Construction Fill)						
				Y		
		E	SIW OF KESID		NDROSEEDING INTACT.	
Interceptor Swale, including Rock Chack Dama	Around Site	SWALE	SIW OF KESID	JE V	š	
-	Parimeter	IN NEO		I Y	ALCON FRANK	
		IN NO	ED OF CLEAN	-	CLEAN FREE OF SILT.	
					Some MINDR PUMPING OCCOURED	
Minor pumping/controlled discharge Efforts				1		
				1.1	ICDAY DUE TO RAIN. KIMED	
				111	WATTER WAS ALLOWED TO	
					HIGRATE THROUGH SWALE.	
Additional EaSC Measures - Temporary Sceding.					AU IN GOOD ORDER.	
- Temporary Sceding, -Permanent Seeding,				1.1		
- Sod Stabilization,					NO ISSUES TO REPORT.	
- Mulching, - Inlet Protection					NO ISSUES TO KERART.	
+ Intral subsections						

ESC and SW Monitoring Program



Durham-York Energy Centre - Environmental M	onitoring inspectio	m (EMI) Report			
Section 1 (continued): EMI Rpt - Sediment and					
EASC Measures	Time of Observation (If notable/ significant)	1997 Ann 1999 ann ann an Ann Ann Ann Ann Ann Ann Ann	Deficiencies	Photos Taken (Y/N)	Notas/Observations (inci. during visit weather conditions)
West SWM Pond	00			¥	No RUHRINK- Q TIME
East SWM Pond	4:10			Y	No Purling @ TIME
Downstream Receiving Swale	4:20		-	Y	WORKER IN RECIEVENCE SWALE IN RAIN
Section 2: Surface Water and/or Spill Control I	lasponse Sampling	Summary Rpt	by Golder Associates Ltd.	9	ACUMULATION -
Surface Water Sampling Performed (YIN):	2		Details:	······	
SW Feature	Time of Inspection	Photos Taken		{ i e	Notas/Observations rcl. during vielt weather conditions)
East SWM Pond	-	-			
West SWM Pond	-	-			
Downstream Receiving Swale SW1 (US) Station: SW2 (DS) Station:	-	<u> </u>			
Tooley Creek SW3 (US) Station: SW4 (DS) Station:	-	<u> </u>			
Sign-off			~		
Courtice Power Partners Representative/EMI Golder Field Representative/CEP: Covanta Representative:	A.C. Por JEVE A JANON DE	NGER	All All	**5	

Page 2 of 2

Du Arit Energy Centre 72 Orkourne Rd, Courdon, CH Golder Associates Ltd.



		tion (EMI) Repor			
icidar Project/Textdle: 12-1151-0155_4000					
Toject Contacts		Mobile #s	ELSC Montioring Field Observations/Lo		A in a family in
lovente Contect	Jin: Deterry	1-500-422-5350	Detaist: DEC 21112 Time(s) of	END:	ING STATE ANTHONY CIPOLLA-
Rustice Power Pertners Sile Context	Jeff Beclard	418-574-5525	(start-finis	ծ)	
OWNER Power Pestners All Sile Contect/H&B Coord	Janica Campbel	647-537-3779	D'ODAM		
cider PM/Water Resources Engineer/CPESC:	Steve Auger	259-894-0556	Health & Safety PPE/Orientation (Y/N, details):	KAO.	MILICANAKES SEEN O FINE OF
older Waate Services Contechtural H&S Coordinator:	Any Bute	905-408-9355	Antecedent Wasther Conditions:	1.16	DECTIONE
iokier PD/Senior Water Resources Engineer:	Terry Wishold	418-473-2800			
Rolder All CEP/Field Specialist	Nick Gorald	418-602-5601			
nicher SW Pleid Specialista			Other Notebles:	De	C 20112 RAIN SMM OF RAIN
ection 1: EMI Rpt - Sediment and Ercelon Co	antrol Monitoring I	repection by Co	strice Power Pertners		
ASC Measures	Location	·	Deficiencies	Photos Taken	Notes Observations Recommendations
		_		(YAN)	SILT FENCE ALONG GATE 2
	Sindagir, Down	1			
	grid Sert Reaction			1.5	ENTRANCE IN NEED OF REPAIR
arimeter Sitt Fencing	Around Site			11	
	Perimeter			1 1	
				\	-REST OF SITE IN GOOD ORDER
repervation of Natural Vegetation	All around site			1	
	baumona,			1	ALL VEGITATION IN HEALTHY CON
· · · · ·	-	+			
entrular Entrance to the sta		a	DING AFREDOW) V	BAUY CLAUR IN REACT
		TUEE	PING NESSASARY	······	DAILY SCRAPING IN PLACE
		1	1		· ·
SocidPlies (No.s 1, 2, Working, Construction Fill)			ŧ	- N	Dure to the second
	1			j (ALL STOLIC PILES IN -TACT.
· · ·		1		N	/
nterceptor Swale, Including Rock Check Dama	Arcund 52e	1		Y	
	Felmie				WORKING WELL WATER FLANING N
		+			more thank and the transformer the
	i	1			SUBME PUMPING GOING
		1		V	
linar pumpinglaarkolled discharge Stforte	ł			1	ON FROM STRUCTURES, FLOWING
					NATURALLY THROUGH SWALES
		1		· · • •	
		1			INLET PROTECTION IN PLACE
dditional EASC Maaaarea:	1	1		- N	
Temporeu Readion					
Temporary Seading; Permanent Seading;				1	HAT HESE MEASURES IN 1
Permanani Seeding; Sod Slabilization;				1	ALL EASC MEASURES IN
Permanani Seeding;				1	ALL EAST MEASURES IN PLACE AND IN-TACT

Dus Zork Energy Cantre 72 Gabourne Rd, Courtice, ON Golder Associatus Ltd.



ESC and SW Monitoring Program

Section 1 (continued): EMI Rpl - Sediment en	d Erosion Control N	oplication inspection by Co	ustrice Power Periment		
ESC Messares	Time of Observation (if notable/ significant)		Beficiencies	Photos Taken (Y/N)	
Next SWM Pond	10:25	NONE	TO NOTE.	Y	NO PUMPING
East SWM. Pond	10:20	NONE	TO NOTE BRIE WATER_	Y	PUMPING FROM POND. TAKEN PLACE PUMP TURNED OFF
Downstreem Receiving Swale	10:25	NOTICED NOT	IN WATER	Y	TURNED PUMPS OF TO ALLOW WATER TO FURT
Section 2: Surface Water and/or Spill Control	Response Sampling	Summary Rpt by Gottler	Associates Ltd.	_	SETTLE
Surface Water Sampling Partitioned (VIN):	て	Details:			
SW Feature	Time of inspection	Photos Taken		л	Notanfileservations Incl. doring visit wastler conditions}
East SWM Pond			<u> </u>		
West SWM Pana		-	~		
Downskream Racelying Swale 8W1 (US) Station: SW2 (DS) Station:		-	~		
Tooley Creek SIV3 (US) Station: SW4 (DS) Station:			<u> </u>		
Sign+off		· · · · · · · · · · · · · · · · · · ·		_	
Courtice Power Partners Representative/EMI Golder Field Representative/CEP:	A-Cilor SEVE	A	-	=	
Coventa Representative:	-4455	in same	A.P. D.A.	—	

* PONDE BING MUNIDED" TO ENSURE CONTRINCTIONT * ACCUMULATIONS & SWOND JESURE DEING LEONICIDICES to to ENSURE PRODUCCONTRINCTIONET & FUTERING.

ESC and SW Monitoring Program



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Durham-York Energy Centre - Environmental &	fonitoring inspect	ion (EMI) Repor	t		
Goider Project/Tesicils: 12-1151-0155_4000					
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistic	8	
Coventa Contact.	Jim Delanay	1-860-422-5350	Dete(s): IO DO Time(s) of EMI:		Field Staff: ANTITONY CIPALA
Courtice Power Partners Sile Contact	Jeff Bedard	416-574-5525	ANDSCH 13 (start-finish)		
Courtics Power Partners Alt Sile Contact/H&S Coord	Janice Campbell	647-537-3779			
Golder PM/Water Resources Engineer/CPESC	Steve Auger	289-894-0556	Heatthe Antipy PPE/Orientation (Y/N, details):		
Golder Waste Services Contact/Local H&S Coordinator	Amy Barke	905-409-9355	Antecedent Weather Conditions:		4
Golder PD/Senior Water Resources Engineer:	Terry Winhold	415-473-2800			NO HILLSNIHLES SEEN
Golder All CEP/Field Specialist	Nick Gorski	416-802-8601			
Golder SW Field Specialists			Other Notables:		NO PICTURES # 7
					4 PHOIOS WERE DEWATED
Section 1: EMI Rpt - Sediment and Erosion Co	entroi Monitoring ir	spection by Co	utrice Power Partners		
EASC Measures	Location	1	Deficiencies	Photos	
				Taken (Y/N)	Hotes/Observations/Recommandations
	Strategic, Down				-SILT FENLING IS INTACT
Penmetar Silt Fencing	gradient Reaches				PERIMETER FENCE STABLE.
reinneidi der reindeg	Around Site			A	DEQUERED TENCE STABLE
	Perimeter	12.10	T 1-1	M	PERIMETEL FERLE
		NONE	TO NOTE	I N	
		1			
Preservation of Natural Vagetation	All sround site	1			
	perimeter	1		N	SEEM TO BE OK - SHOW COVERED
Vehicular Entrance to the site					FREE OF MUD SNAW CLEAPED
				P.	FREE OF MUD, SNOW CLEARED
				1 1	
StockPiles (No.s 1, 2, Working, Construction Fill)					a ha la companya da l
					SNOW COVERED - INTACT
	1			24	
Interceptor Swale. Including Rock Check Dams	Around Site Perimeter	2 1			0
	* GIRTIGIOS				SHOW (OVERED FREE OF DEBRIS
		1			and the real of hopens
					/
Minor pumping/controlled discharge Efforts				.1	
wan brabulschursen oreclaige suour	1				
				20	NO V. O.V. (a) THE ACTING
					NO YUMPING (a) TIME OF WALK
		-		1	
Additional E&SC Measures					AU STILL INTACT, SITE
- Temporary Seeding;				1.1	
Permanent Seeding:	No. of Concession, Name	1		N	IS SNOW COVERED.
 Sod Stebilization; Mulching; 				18	IS SNOW LOVUITE.
- Nurching; - Inlet Protection		1			
		-		A COM	
		1		1	

ESC and SW Monitoring Program

Durham-York Energy Ce	ntre - Environmental M	onitoring inspectie	on (EM)) Repor	t				
Section 1 (continued): E	MI Rpt - Sediment and	Erosion Control M	politoring inspe	ection by Cou	trice Power Partne	13		
E&SC Measures		Time of Observation (if notable/ significant)		D	aficiancies	e a r	Photoe Taken (Y/N)	Notee/Observations
West SWM Pond		10:20					N	NO PUMPING @ TIME
East SWM Pond		0:25					N	NO PUMPING Q TIME.
Downstream Receiving Swale		10:38					N	NO PUNPING TIME.
Section 2: Surface Wate	r and/or Spill Control R	lesponse Sampling	Summary Rpt	by Golder A	ssociates Ltd.			
Surface Water Sampling Perfe	ormed (Y/N):	2		Detalle:				
SW Feature		Time of Inspection	Photos Taken				()r	Notes/Observations (incl. during visit weather conditions)
East SWM Pond		-						
West SWM Pond		-	-				de Telandobilasend	
Downstreem Receiving Swale	SW1 (US) Station SW2 (DS) Station	1	-	1				
Tosley Creek	SW3 (US) Station SW4 (DS) Station	1	-		-	1999 - C. M. W. HANNEL, HANNEL, M. W. HANNEL, M. HANNEL, M. HANNEL, M. HANNEL, M. HANNEL, M. HANNEL, M. HANNEL		
Sign-off					1-	AL		
Courtice Power Partners Repre	Bentative/EMI	Print Narra	Avoin Zimer		Aqu	(k)		
Golder Field Representative/Cl	EP:	AEVE	Avora	-	X			
Covanta Representative:		Subci 1	charl		900	Kinning		



ESC and SW Monitoring Program



Durham-York Energy Centro - Environmonical M	onitoring inspect	ion (EMI) Roport				
Golder Project/Teskde: 12-1151-0165_4000						
Project Contects		Nobile #s	ELSC Monitoring Field Observations/Logistics	5		
Covente Contect.	Jim Delaney	1-880-422-5350	Data(s): 10: 50 AM Time(a) of Ebil:		THIS BUR ANTHONY CIPOLEA!	
Courtice Power Partnare Site Contact	Jeff Bedard	418-574-5525	I mad 10112 (start-finish)			
Courtice Power Partners All Site Contact/H&S Coord	Janica Campbell	647-537-3779				
Golder PMWater Resources Engineen/CPE8C:	Steve Auger	280-804-0856	Health & Bafoty PPE/Orientation (Y/N, details):			
Golder Weels Services Contect/Local H&S Coordinator:	Army Burke	905-409-8355	Antecedent Weather Conditions:	1		
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800		ND		
Golder Alt CEP/Plott Specialist	Nick Gorald	416-802-6601	1			
Golder SW Field Specielists			Other Notables:			
Section 1: EMI Rpt - Sediment and Erceion Co	ntrol Monitoring In	spection by Co	Itrice Power Partners		> WEST (CORPETES (CUMP, End	
ERBC Moanurus					> WEDI (JAN2 , 2017	Sal
	Location		Deficiencies	Photee Taken (YIN)	RetectObservations/Recommendations	0.4
Perimeter Silt Fencing	Strategic, Down gradient Raaches Around Site Perimeter	WEST PI - COLO I	D RIPPED FENUNG ERIMETER FENCE. MADE AWARE AND RECTIFIED 01/10/13	Υ.	-FENLE CONTRACTOR'S ON SITE ENST PERIMITER FENLE & W/M TO BE REPAIRED BY 01/11/13	-
Preservation of Natural Vegetation	All around site perimeter			Ý	AREAG OF PROTECTED VEGANTATION PREANTIONS IN PLACE WIND STRAND	7 75
Vehicular Entrance to the alte			1	Y	MAINTAINED OF SHOW & MUD.	, CE y .
StockPiles (No.s 1, 2, Warking, Construction Fill)				Y	B HYDERGEBD INTACT PILES INTACT AND STABILIZED -	
Interceptor Swale, including Rock Check Dama	Around Site Perkneter			Y	ALL CHECK PAMS IN GOOD ORDER.	
Minor pumping/controlled clasharge Efforts				N	Some AREAG DUE TO THAN ARE BEING PUMPED: WATER DRAINING THROUG SWALE.	
Additional E&SC Measures: Temporary Seeding; = Soid Stabilization; = Mulching; = Init: Protection.				Y	EVTER SEEDING IN THOT.	

-

FILLED IN FOR CRANE WASETONR R FILLED IN FOR CRANE DRIVE WAY. (PIC 1100105) CPP INSTALLED TOMP PROTOR AND GABION STONG ON EIGTHORE SIDE FOR EXTRA PROCANTION TO SILT BUILD UP. AREA WILL ALSO BE USED FOR SHOW WELT AREA.

ESC and SW Monitoring Program



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Section 1 (continued): EMI Rpt - Sediment an	d Erosion Control M	onitoring inspeci	tion by Coutrice Power Partners		
EEEC Measures	Time of Observation (if notable/ significant)		Deficiencies	Photos Taken (YRI)	Notes/Observations (Incl. during visit weather conditions)
/ West SWM Pond	11:05			Y	PUMPING TAKING PLACE OF TIME, AS EXTRA PRECAUTION FOR UPCOMING THATY /RAT
East SWM Pond	11:15			Y	PUMPING PRICE TO THAN /
Downstream Receiving Swele	11:15		*	.Y	WATER FUMPED FROM POND CLEARE
Section 2: Surface Water and/or Spill Control	Response Sampling	Summary Rpt 1	by Golder Associates Ltd.		
Surface Water Sampling Performed (Y/N):	N	. 1	Detalia:	-	
SW Feature	Time of inspection	Photos Taken		0	Notas/Deservations nct. during visit weather sonditions)
East SWM Pond					
Walli SWM Pond	_				
Downstream Receiving Swels SW1 (US) Station: SW2 (D8) Station:	-	-			
Tooley Creek &W3 (US) Station: SW4 (DS) Station:	-	-			
Sign-off			A		
Courtice Power Partners Representative/EMI Golder Field Representative/CEP:	A-Cilar A-Cilar	A draw	Similar		
Golder Held KephesendiawyGer:				10 Contraction	

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Durham-York Energy Centre - Environmental N	Ionitoring Inspect	ion (EMi) Repo	n			
Golder Project/Tesk//s. 12-1151-0155_4000						
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Logistic	5	$\int d a$	
Covents Contact.	Jim Dalaney	1-860-422-5350	Date(s): JAN 4 13 Time(s) of EMI:		Field Staff: A. C.POLLA	
Courtice Power Partners Site Contact	Jeff Bedard	416-574-5525	(start-finish)			
Courtice Power Partners All Sile Contact/H&S Coord	Janice Campbell	647-537-3778	3.45			
Golder PM/Water Resources Engineen/CPESC	Stave Auger	289-894-0556	Health & Safety PPE/Orientation (Y/N, details):	. 1		
Golder Waste Services Contact/Local H&S Coordinator	Amy Burke	905-409-9355	Antecedent Weather Conditions:	NIG	MILLISHALE SEEN & TIME OF WALK *	
Golder PD/Senior Water Resources Engineer	Terry Winhold	416-473-2800		(Second Second		
Golder Alt CEP/Field Spacialist	Nick Gonski	416-802-6601	***	100	1 13/12 - RAIN (23MM) *	
Golder SW Field Specialists		1	Other Notables:			
Section 1: EMI Rpt - Sediment and Erosion Co	ntrol Monitoring in	spection by Co	Dutrice Power Partners	Photos		
				Taken (Y/N)	Notes/Observations/Recommendations	
Perimeter Silt Fancing	Strategic, Down gradiunt Resches Around Site Perimeter			Y	AREA IN QUESTION FROM BOLAST WE WAS REPAIRED BY COCO. NO FURTHER ACTION REQUED	
Preservation of Natural Vegetation	All around site parimeter			Y	VEGITATION SEEM TO BE WITHODING ELEMENTS PROPERLY	
Vehicular Enfrance to the site				Y	DAILY SWEEPING BE MAINTAINE ; INTACT NO EROSON VISABLE.	5
StockPiles (No s 1 2, Working, Construction P ^{ili})				1	INTACT NO EROSION VISABLE.	*
Interceptor Swate, including Rock Check Dams	Around Site Penmeter			M	CHECK DAMS CLEAR & COLECTING	- RUNO!
Minor pumping/controlled discharge Efforts				Z	CHECK DAMS CLEAR & COLECTING MINOR PUMPING FROM EXAMINE TO SWALES. NATURAL DRAINING IN EFFECT.	itionUS IG-
Addibonal E&SC Measures. • Temporary Seeding. • Permanant Seeding. • Sod Stabilization. • Mulching: • Injel Protection.				Y	ALL TEMPORARY MEASURES ARE IN PLACE & KEERING UP W RECENT THAN	

ESC and SW Monitoring Program

Durham-York Energy Centre - Environmental A	fonitoring inspection	on (EMI) Report			
Section 1 (continued): EMI Rpt - Sediment and	Erosion Control M	onitoring Inspec	tion by Coutrice Power Partners		
E&SC Measures	Time of Observation (If notable/ algoificant)		Dificiencies	Photos Teken (Y/N)	Notss/Observations (Incl. during vialt weather conditions)
West SWM Pond	4:00			Y.	PUMPING OUT OF YOND @ TIME OF INSPECTION, POLD WAS AUL DUE TO SAIN/THAW,
East SWM Pond	4:05	17.	-	Ý	NO PUMPING O TIME OF INSPECTION, WATER PRAINS NATURALLY THREEN DISCHARGE.
Downstream Receiving Swele	4:10			M	MATER OF DISCHARGE WAS MERCEY. PUMPS WERE TURNED
Section 2: Surface Water and/or Spill Control	Response Sampling	Summary Rpt	by Golder Associates Ltd.		OFF TO ALLOW FOR SETTLEMENT
Surface Water Sampling Performed (Y/N):	N		Detrila:		
SW Feature	Time of inspection	Photos Taken		()	Notes/Observations
East SWM Pond		-	-		
West SWM Pand	-	-			
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	Arint Nagao	OULF AUGER	Signafind Gjenster	ella T	
			1 650		



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Durtham Vork Engrant Contra England	Manifester Inc.				
Durham-York Energy Centre - Environmental Golder Project/Testets: 12-1151-0155_4000	monitoring inspect	ion (EMI) Report	1		
Project Contacts		Mobile #s	EREC Nonlindo - Park Ober 1		
Covania Contaci.	Jim Delaney	1-850-422-5350	E&SC Monitoring Field Observations/Logistic	5	A KIPOCIA
Courtice Power Partners Site Contact	Jeff Bedard	416-574-5525	Date(s):		Field Steff: 1 CIPCUT .
Courtice Power Partners Alt Sits Contact/H&S Coord	Janice Cempbeli	647-537-3779	(start-finish)		
Golder PM/Water Resources Engineer/CPESC:	Steve Auger	289-894-0558	Health & Safety PPE/Orientation (Y/N, details):		
Golder Waste Services Contact/Local H&S Coordinator:	Amy Surke	905-409-9355	Antecedent Westher Conditions:		
Golder PD/Senior Water Resources Engineer	Terry Winhold	416-473-2800	PRIME AND		
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601	-		
Goldar SW Field Specialists	CTOR CROANI	10-002-0001	Other Notables:	STEV	E ANGEL (GOLDER) GELFORMED SENSONAL
		1	Correct recovered.	Aco	CUEPRSE STE UST TO
Section 1: EMI Rpt - Sediment and Erosion C	ontrol Monitoring In	spection by Co	utrice Power Partners		WALK THE SITE & ATSES
EASC Messures	Location		Deficiencies	Photos	
	· · · · · · · ·			Takan (Y/N)	Notes/Observation#/Recommendationa
	Strategic, Down	DURING	WALK @ ETAB OF THERE WAS EVIDENCE,		-IMEADIATLY AFTER INITIAL WALK
Parimeter Sitt Fancing	gradiant Reaches Around Site	OF TORM	SILT FEAKE @ DATE Z	Y	THESE AREAS WERE REPAIRED
	Perimeter				IN THIS REPORT ARE PLOURE SHOWING THE REPAIRED ARETAS.
		The case of the second	T PERIMETER/WEST PERIM	AFTER.	THE REPAIRED AREAS.
Preservation of Natural Vagetation	All around site perimeter			V	
					ALL AREAS ARE DOING WELL
Vehicular Entrance to the site				V	AREA IS CLEAN, FREE OF DEBRIS.
StockPiles (No.s 1, 2, Working, Construction Fill)		1		N	STOCK FILES ARE GROWN IN, HOLDING
					WELL NO EVIDENCE OF EROSION ADDING BANKS
Interceptor Swale, Including Rock Check Dams	Around Sile Perimeter			N	
				1	SWALES ARE CLEAR NO KUNDAFF
					NO MINOR PUMPING @ TIME
Minor pumping/controlled discharge Efforts				1.1	NO MINUE FUMPING CO MINO
				N	
					OF WALK.
Additional E&SC Measures;	1				ALL AREAS WHERE ADDITIONAL
- Temporary Seeding;					THE HEERIS WHEER HEERING
-Permanent Seeding:		1.1.1.1		IV	MEAGORES ARE INSTALLED AKE
- Sod Stabilization; - Mulching;		1			MERGORES ARE INSTRUCED ARE STILL MANITAINED STANDING
- Inlet Protection				11	
					UP TO WINTER MONTHS.

Golder

Durham-York Energy Centre - Environmental M	onitoring inspectio	on (EMI) Report			
Section 1 (continued): EMI Rpt - Sediment and	Erosion Control M	onitoring inspecti	on by Coutrice Power Partners		
EASC Messures	Time of Observation (if notable/ significant)		Deficiencies	Photos Taken (Y/N)	Note#Observations (incl. during visit weather conditions)
Wast SWM Pond	8:30			Y	WATER LEVEL WELL BELOW OUTFAIL, STANDING WATER IS FROZEN
East SWM Pond	8-35			Y	et ce ce
Downstream Receiving Swale	8:40		•	Y	NO WATER EXTING SITE
Section 2: Surface Water and/or Spill Control F	tesponse Sampling	Summary Rpt by	/ Golder Associates Ltd.	1	
Surface Water Sampling Performed (Y/N):	N	. 0	etalia: <u>GA/QC</u>	Sert	some Stie Visit cite House (only) on A-23
SW Feature	Time of Inspection	Photos Taken		(1)	Notes/Observations Incl. during visit weather conditions]
East SWM Pond	JA23/13 2:51 PM	IJ	FROZEN OVER N	SLIDHT	7 DUSTING OF SNOW COVER
West SWM Pond	13:00Pm	3	ts Apon.		
Downstream Receiving Swels SW1 (US) Station: SW2 (DS) Station:	2:49 Pm	53 N	70 SE FROZEN	CE (PI	NOTO. RECEIVING SUFIE APArters During Time OF VIE 7
Tooley Creek SW3 (US) Station: SW4 (DS) Station:	N4	N	-	<u></u>	
Sign-off		-	nan na an an 1990 à tha an ann an		
Courtice Power Partners Representative/EMI Golder Field Representative/CEP: Covanta Representative:	A. CIROL SEVE JANJES DE	UA Avora Avora	Berlan	28544	· 2. 3



Durham-York Energy Centre - Environmental I	ionitoring Inspec	tion (EMI) Repor	t		
Golder Project/Teskils 12-1151-0155_4000					
Project Contacts		Mobile #s	E&SC Monitoriog Field Observations/Looistic		
Covente Contect.	Jim Deleney	1-860-422-5350	E&SC Monitorion Field Observations/Logistic Date(s): FCS 1 113 Time(s) of EMI:	•	Floid Staff: A. C. POLLA
Courtice Power Partners Site Contact	Jell Bedard	418-574-5525	(start-finish)		Freed Start:
Courtice Power Partners Alt Sile Contact/H&S Coord	Janice Campbell	847-537-3779	T TOCM		
Golder PM/Water Resources Engineer/CPESC	Sleve Auger	289-894-0556	Health & Safety PPE/Orientation (Y/N, detelia);		
Golder Waste Services Contact/Local H&S Coordinator	Amy Burke	905-409-9355	and the second se	Ne	HILKSWAK 65 +
Gokler PO/Senior Water Resources Engineer	Terry Wenhold	418-473-2800		C	
Golder Alt CEP/Field Specialist	Nick Gorski	415-802-6601	RAW ON ANGE M		& RECENT - RAW SNOW THAW
Golder SW Field Specialists			Other Notables:		A REAL AND A REAL AND A REAL
					WIND.
Section 1: EMI Rpt - Sediment and Erosion Co	introl Monitoring I	nspection by Co	utrice Power Partners		
EASC Mezeures	Location		Daficiencies	Photos	Note=Observations/Recommondations
				Tsken (Y/N)	LEARST CHORE AND UP LOOD AND AND AND AND AND AND AND AND AND AN
					REMEDIAL ACTION WAS TAKEN
	Strategic, Down			1	
Panmeter S # Fencing	gradiant Reaches Around Site			V	IN ANTICIPATION OF THIS WEEKS
	Penmaler				
	(, attribute)	None	TO NOTE	1	FLUCTUATIONS OIN THE WEATHOR
an a		LUDDA	Nonc		
Preservation of Natural Vegetation	All eround site			V	ALL AREAS SEEM HEALTY AND
	permeter				INTACT AFTER RECENT WEATHER CHANGE
		1			MOTHER ATTCC ACCERT WETTINER
Vehicular Entrance to the site				X	ALTER AT ALLA LA PARTIE
					CLEAN FREE OF MUD/DEBRIS.
SlockPiles (Na s 1, 2, Working, Construction Fill)					
onone one (rouge c, al an originally constructions ruly	1			Y	in the second second
				<u></u>	INTACT - HOLDING WELL .
Interceptor Swale, Including Rock Check Dams	Around Sile			1	RECENTLY CLEANED OF SILTISAND
manceptor Swele, including ROCK GRECK Dattis	Perimetar			I Y	
				<u> </u>	IN ANTICIPATION OF THANK
				L, IRCANDE	HINDR PUMPING INTO GWALES
Minor pumping/controlled discharge Efforts				1.5	AND SENT IN TO EAST WEST
unum braubulkien mener manimike enners	\$	1		1 7	AND SENT IN TO EASI WEST
	1	1			
		PAC and a second s		1	
				1	SWM PONDS.
				1	SNM PONDS.
		-		1	SWM PONDS. As MENTION IN EMAIL
- Temporary Seeding,		-			SWM PONDS. As MENTION IN EMAIL
- Temporary Seeding,				Y	SWM PONDS. AS MENTIONED IN EMAIL LOCRESPONDENCE, REMEDIAL
-Permaneni Seeding: - Sod Slatzilzation, - Mulching;				Y	SWM PONDS. AS MENTIONED IN EMAIL LOCRESPONDENCE, REMEDIAL
- Temporary Seeding, -Permanent Seeding; - Sod Statzilzation,					SWM PONDS. As MENTION IN EMAIL

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 Coutrice Power Partners EASC Measures Time of Deficiencies Photos Observation Taken Notes/Observations (if notable/ (Y/N) (incl. during visit weather conditions) (Incollingia FULL BUT YOND IS FAIRLY V West SWM Pond DRAWING 15 zeni PRARY FUL FAIRLY POND 15 M East SWM Pond IMPING NESSASARY READ \mathbf{V} Downstream Receiving Swele . FLOWING WATER EVIDENCE No Section 2: Surface Water and/or Spill Control Response Sampling Summery Rpt by Golder Associates Ltd. OF FROZEN WATER MENT. PLSCHREE. FOR N -Surface Water Sampling Performed (Y/N): Details: Time of inspection Photos Taken Notes/Observations SW Feature (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 A-C. COM Courtice Power Partners Representative/EM# Golder Field Representative/CEP 4156 Covanta Representative:

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ESC and SW Monitoring Program



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onitoring inspecti	on (EMI) Report	t			-
	Mobile #s	E&SC Monitoring Field Observations/Logistics			
Jim Delaney	1-860-422-5350			Elade Room AC DOM L.A	
Jeff Bedard	416-574-5525	al aluger and a second and a second a s			
Janice Campbell	647-537-3779				
Steve Auger	289-894-0556	Health & Safety PPE/Orientation (Y/N, details);			
Amy Burke	905-409-9355				
Terry Winhold	418-473-2800				
Nick Gorski	416-802-6601				
		Other Notables:			
trol Monitoring in	spection by Co	utrice Power Partners			
Location		Deficiencies	Photos Takan (Y/N)	Notes/Observations/Recommendations	
Sinetegic, Down				ALL PERIMATER FENCING INTACT,	
gradient Reaches Around Site Perimeter			N	NO SGNER OF RIPS OR TERRESECUTS.	
Ali around site perimater			N	ALL AREAS SEEM TO BE HEADTH	7
			N		
			N		
Around Site Perimeter			N		F. TO DRAW
			N	NONE OF THE OF INCOMPTION	
			N	AU ADMONIAL MEASURES STILL IN PLACE	
	Jim Delaney Jeff Bedard Jance Campbell Stave Auger Amy Burke Terry Winhold Nick Gorski trol Monitoring In Location Skrategic, Down gradient Reaches Around Sile Perimeter	Mobile #e Jim Delaney 1-860-422-5350 Jeff Bedard 416-574-5525 Jance Campbell 647-537-3778 Stave Auger 289-8940555 Amy Burke 605-408-9355 Terry Winhold 418-473-2800 Nick Gorski 416-802-6601 Itrol Monitoring Inspection by Cor Location Skrategic, Down gradient Reaches Anound Sile Perimeter All around sale perimeter Around Sile	Jim Deleney 1-860-422-5350 Date(s): Time(a) of Ext: (star-finish) Jance Campbell 647-537-3779 Star-finish) Jance Campbell 647-537-3779 Health & Safety PPE/Orientation (Y/N, details): Amy Burke 605-409-8355 Antecedent Weather Conditions: Terry Winhold 416-802-6801 Other Notables: Nick Goraki 416-802-6801 Other Notables: trol Monitoring Inspection by Coutrice Power Partners Location Deficiencies Strategic, Down gradient Reaches Around Site Ai' around site Around Site Around Site Around Site	Mobile #s E&SC Monitoring Field.Observations/Logistics Jim Delaney 1-860-422-5350 Jeff Bedard 416-574-5525 Jance Campbell 647-537-3779 Stave Auger 289-594-0555 Amy Burke 605-406-8355 Antecedent Weather Conditions: Antecedent Weather Conditions: Mick Gorski 416-802-6801 Other Notables: Other Notables: Itrol Monitoring Inspection by Coutrice Power Partners Location Deficiencies Primeter N All around site perimeter N Around Site Perimeter N Around Site Perimeter N	Mobile #6 Im Delency EASC Monitoring Field Observation#Logistics Times) of Bit (at Beard 416-97-550 Field Bit (at - field) Field Bit

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Durham-York Energy Centre - Environmenta	Monitoring inspection	on (EMI) Report					· · · · · · · · · · · · · · · · · · ·]	
Section 1 (continued): EMI Rpt - Sediment a									
E&SC Measures	Time of Observation (if notable/ significant)	Observation (if notable/				Notes/Observationa {incl. during visit weather conditions}			
West SWM Pond	8.40			N	No Pu	MPING OR R	UNOFF, PONDFR	ozer	
East SWM Pond	8:45			W	1	11			
Downstream Receiving Swale	8:50		1	W	No	RUNAFF	FROM SUTE		
Section 2: Surface Water and/or Spill Contro	ol Response Sampling	Summary Rpt	by Golder Associates Ltd.						
Surface Water Sampling Parformed (Y/N):	~~~		Detaits:						
SW Feature	Time of Inspection	Photos Taken		(1	Notes/Ob ncl. during visit v	servations reather conditions)			
East SWM Pond									
West SWM Pond					·				
Downstream Receiving Swale SW1 (US) Station SW2 (DS) Station		_				an the first of the second			
Toolay Creak SW3 (US) Station. SW4 (DS) Station		~						A second and a second a	
Sign-off							ann an gallen belanntan an an ga a ga da sha balan da badang ba arti araan da artigan daar daar da		
Courtice Power Partners Representative/EM1 Golder Field Representative/CEP:	Print Name A. C. RUL SEVE	Aucon	Higgselle			99444444444444444444444444444444444444			
Covanta Representative:	JANG L	= HANCY	Ac selet of	5				-	

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Durham-York Energy Centre - Environmental M	onitoring inspecti	on (EMI) Report									
Golder Project/Tasid/s 12-1151-0155_4000											
Project Contacts		Mobile #s	EASC Monitoding Field Observations/Logistics Date(s): [CB 13]] 3 Time(s) of EMI:								
Coventa Contect.	Jim Delaney	1-860-422-5350	Date(s): FEB 13113 Time(s) of EMI:		Field Staff: A. CIROWA						
Courtice Power Partners Site Contact	Jeff Bedard	418-574-5525	(start-finish)								
Courtice Power Pariners Alt S te Contact/H&S Coord	Janica Campbell	847-537-3779	1 COPIM								
Golder PM/Water Resources Engineer/CPESC	Steve Auger	289-894-0556	Health & Safety PPE/Orientation (Y/N, details):								
Golder Waste Services Contact/Local H&S Coordinator	Amy Burke	905-409-9355	Antecedent Weather Conditions:								
Golder PD/Senior Water Resources Engineer	Terry Winhold	416-473-2800									
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601									
Golder SW Field Specialists		1	Other Notables:								
Section 1: EMI Rpt - Sediment and Erosion Control Monitoring Inspection by Coutrice Power Partners SEC Messures Location Deficiencies Ethoma											
CASC Measures	Location		Deficiencies	Photos Teken (Y/N)	Notes/Observations/Recommendations						
	Strategic, Down gradiant Reaches				Northing to REPORT PERIMETER						
Permeter S II Fencing	Around Site Perimeter			N	FENCING INTACT.						
Preservation of Natural Vagatation	All around site permeter			N	ALL AREAD SEEM OK, MOSTLY SNOW COVERED.						
Vehicular Entrance to the site				N	NOTHING TO NOTE (CLEAR)						
StockPiles (No.s 1, 2, Working, Construction Filt)				N	INTACT HOLDING WELL						
Interceptor Swate, including Rock Check Dems	Around Site Parimeter			N	BACK CHELKS IN PLACE/CLEAR						
Minor pumping/controlled discharge Efforts				N	NO PUMPING @ TIME						
Additional E&SC Measures - Temporary Seeding, -Permanent Seeding, - Sod Stabilization. - Mulching, - Infet Protection				N	NOTHING TO NOTE						

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Durham-York Energy Centre - En	nvironmental Mon	Itoring Inspectio	n (EMI) Report									
Section 1 (continued): EMI Rpt -				tion by Cou	trice Power Partne	978						
ESSC Measures		Time of Observation (if notable/ algoificant)		D	eficientles		Photos Taitan (Y/N)			s/Observations isit weather condition	15)	
West SWM Pond							Ν	POND	FROZEN	N, No	RI	IN-OFF
East SWM Pond							N	11	И	IL		11
Downstream Receiving Swate					-		N	No	RUNOF	FR	on	FONDE
Section 2: Surface Water and/or Spill Control Response Sampling Summary Rpt by Golder Associates Ltd.												
Surface Water Sampling Performed (Y/	/N):	\sim		Detaila:								
SW Feature		Time of Inspection	Photos Taken				(ie	Notas/Obse nci. during visit wa				
East SWM Pond					_					2014/2011 2011 1012 104/001 104/001 104/001 104/001 104/001		
West SWM Pond		_	-			7						
	(US) Station (DS) Station		<u> </u>									
	(US) Station. (DS) Station	_										
Sign-off	and and a second se	<u></u>	ly _{ere} -softwarden, et al. and an an	e <u>ller unter</u> si P1004 di teterensi	aan 2004 - Yu ya Kawatan 200 - 200 - 200		(an a	Maagaaadaa Soora Mirii Qalkada da - eer Shii qaadaada			
Courtice Power Partners Representative Golder Field Representative/CEP: ICovanta Representative:	e/EMI	A-CIPCI STEVE JANGES DE	AUCE		ELANI	he						

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ESC and SW Monitoring Program



Durham-York Energy Centre - Environmental I	Aonitoring inspect	ion (EMI) Repor	t					
Golder Project/Taskits 12-1151-0155_4000								
Project Contacts		Mobile #s	E&SC M	onitoring Field Observation	s/Logistics		Field State: A.C. is POLLA	
Covanta Contact.	Jim Delanay	1-860-422-5350	Date(s):	And a state of the	(a) of EMI:		Field Staff: T'LI'YOLL	
Courtice Power Partners Site Contact	Jeff Bedard	416-574-5525		(stari	t-finish)			
Courtice Power Partners All Ste Contact/H&S Coord	Janice Gampbell	647-537-3779		12-70	-		1	
Golder PM/Water Resources Engineer/CPESC	Steve Auger	289-894-0556		afety PPE/Orientation (Y/N, detail	Hs):			
Golder Waste Services Contact/Local H&S Coordinator	Arrry Burka	905-409-9355		Weather Conditions:	-		E WALL DENE AFTER RAINS	
Golder PD/Senior Water Resources Engineer	Tarry Winhold	415-473-2800	RAV		r .			
Golder All CEP/Field Specialist	Nick Gorski	416-802-6601		SES U).	Ser 1	ENT	
Golder SW Field Specialists			Other Note	ables:				
Section 1: EMI Rpt - Sediment and Erosion Co	ontrol Monitoring In	spection by Co	utrice Pow	ver Partners				
E&SC Measures	Location			Deficiencies		Photos Taken (Y/N)	Notes/Observations/Recommendations	
Perlmeter Sill Fencing	Strategic, Down gradient Reaches Around Site Perimater	Noet Fen	H' UE	PERIMETER	R	Y	ALL ABORDS IN GOOD CONDITION, NOTILED ONE AREA OF TORN FENCE-NOR	TH -
Preservation of Natural Vagetation	All sround site panmelar					Y	IN GOOD ORDER.	
Vehicular Entrance to the site						Ÿ.	GLEAR IN GOOD ORDER	2
StockPiles (No.s 1, 2, Working, Construction Fill)						Ý	HOLDING WELL NO ACTION REQ	ED
Interceptor Swale, including Rock Check Dams	Around Site Perimeter					Ý	AREAG ARE ALOWING DRAW	NAGE
Minor pumping/controlled discharge Efforts						N	NONE Q TIME.	
Add tional E&SC Measures - Temporary Seeding, - Permanant Seeding, - Sod Stabilization: - Mulching, - Inlet Protection						7	NOTHING TO NOTE	

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ESC and SW Monitoring Program



Durham-York Energy Cent	re - Environmental Mo	onitoring inspecti	on (EMI) Report	1			
				ction by Coutrice Power Partners			
E&SC Messures		Time of Observation (if notable/ significant)		Deficiencies	Photos Taken (YiN)	Notes/Observations (incl. during visit weather conditions)	
West SWM Pand		1:00			Y_	DRIANAGE OCCURING NATURALLY WATER LEAVING POND APPEAS	
East SWM Pond		01:10			Y	NO RUNI-OFF / POIND STILL FROZEN BELOW OUTLET	Γ.
Downstream Receiving Swele		1.5			7	NATER FROM WEST FORD	9
Section 2: Surface Water	and/or Spill Control Re	esponae Sampling	Summary Rpt	by Golder Associates Ltd.	Í		P
Surface Water Sampling Perform	ned (YIN):	N		Details:			
SW Feature		Time of Inspection	Photos Taken		(in	Notes/Observations (cl. during visit weather conditions)	
East SWM Pond			_	-			
West SWM Pond				_			
Downstream Receiving Swale	SW1 (US) Station SW2 (DS) Station		-				
	SW3 (US) Station: SW4 (DS) Station		-		an an Anna an Anna an Anna an Anna Anna		
Sign-off		· · · · · · · · · · · · · · · · · · ·		11			
Courtice Power Partners Represei Golder Field Representative/CEP: Covanta Representative:		Printiand (K	durn Auron	parte palle			

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Golder

Durham-York Energy Centre - Environmental I	Monitoring Inspect	ion (EMI) Report			
Golder Project/Taskis: 12-1151-0155_4000					
Project Contacts		Mobile #s	ESSC Monitoring Field Observations/Logistic		
Covanta Contact.	Jim Delaney	1-860-422-5350	Data(s): FCB 27 13 Time(s) of EMI:	-P	Field Staff: A. CIPOLIA
Courtice Power Partners Sile Contact	Jeff Bedard	418-574-5525	S: OD AM (start-finish)		Field Statt: M. VINUUM
Courtice Power Partners Alt Site Contact/H&S Coord	Janice Campbell	847-537-3779	S:45 AM		
Golder PM/Water Resources Engineer/CPESC.	Stove Auger	289-894-0556	Health & Safety PPE/Orientation (Y/N, details):		
Golder Waste Services Contact/Local H&S Coordinator:	Amy Burke	905-409-9355	Antecedent Weather Conditions:		
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800			
Golder Alt CEP/Field Specialist	Nick Goraki	416-802-6601	1 .		
Golder SW Field Specialists			Other Notebies:		
			Other Notables: NO RAIN PRIOR DUR	WIT	
Section 1: EMI Rpt - Sediment and Erosion Co	ontrol Monitoring In	spection by Cou	Itrice Power Partners		
SASC Measures	Location		Deficiencies	Disate	
			YARI KIYARI (YARIS	Photos	Notes/Observations/Recommendations
				(Y/N)	PERIMETER FENCE IN PLACE, NO NOTED DEFICIENCIES PRESENT
	Stratagic, Down				TCKIMPIER FOCU IN ISTOCI
Perimeter Silt Fencing	gradient Reaches Around Site				NATED NETWENCIES PRESENT
	Perimeter			1	NUICH DELIGIONAL
				N	DURING WACK
Preservation of Natural Vegetation	All around site				VEGPTATION OF SOLONDING BITE
	perimeter			IN	Arminial als Diverse SOD as a
				11-	AFACTALY, NO SIGN OF DEAD OF DISTURBED
Vehicular Entrance to the site					VEGETATION
·				N	ENTRANCE TO STE CLEAN FREE OF DEBRIS
StockPiles (No.s 1, 2, Working, Construction Fill)					
Groute was (NO.3 1, 2, Working, Gonstruction Pill)		1		101	Dure there is a most
				N	ARPILES HOLDING/INTACT.
interceptor Swale, including Rock Check Dama	Around Site				
A CONTRACT OF A	Perimeter				Aller a aller
				N	L'HECK DAMS ARE CLEARI
Minor pumping/controlled discharge Efforts				Í	
ware bemplogronzoled discusing Flions				1.1	-
				N	
					NO KOWEING (O) TIME OF WALK
		1			TORRING TO TIME OF DATUL
Additional E&SC Measures;	1				ALL ADITIONAL ALCOC. ADTO
- Temporary Seeding;	1				ALL ADITIONAL MEASURES ALLS
Permanent Seeding:		1		1	STILL IN PLACE
- Sod Stabilization;					STILL IN VLACE
- Mulching; - Inlet Protection,				N	
" N REEL T' E LACETURADANT),					
				I	

ESC and SW Monitoring Program



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Durham-York Energy Centre - Environmental A						
Section 1 (continued): EMI Rpt - Sediment and E&SC Messures		onitoring inspe		tners		
COOL MERSUIES	Time of Observation (if notable/ significant)		Deficiencies	T	totos skan Y/N)	Notes/Observations (incl. during visit weather conditions) 2
West SWM Pond	\$:15			P	J	No lunling POND FROZEN
East SWM Pond	8:20			1	N	NO WHING POND FORD
Downstream Receiving Swele	8:25				W	NO WATER RUNOFF FROM SITE
Section 2: Surface Water and/or Spill Control I	Response Sampling	Summary Rpt	by Golder Associates Ltd.			
Surface Water Sampling Performed (Y)N):	2		Details:	-		
SW Feature	Time of Inspection	Photos Takan			(loc	Notes/Observations cl. during visit weather conditions)
East SWM Pond	-					
Wast SWM Pond	•		_			
Downstreem Receiving Swale SW1 (US) Station:				······································		
SW2 (DS) Station:			-			
Tooley Creek SW3 (US) Station: SW4 (DS) Station:						
Sign-off				٨		
				+-//		
Courtice Power Partners Representative/EMI Golder Field Representative/CEP:	Allow Heren	A. Uzula Note	Anator All			3/18/13
			Superior and a second	7		

Page 2 of 2



nitoring inspecti	on (EMI) Report			
			· · · · · · · · · · · · · · · · · · ·	
	Mobile #s	E&SC Monitoring Field Observatio	ns/Logistics	1
Jim Delaney	1-860-422-5350	Data(a); MARCH 5/15 Tim	alst of EMI:	Field Staff: A. (180LLA,
Jaff Bedard	416-574-5525			rield oven. A ROCC I
Janice Campbell	647-537-3779	17:50		
Steve Auger	289-894-0558	Health & Safety PPE/Orientation (Y/N, det	nils):	
Amy Burke	905-409-9355	Antecedent Weather Conditions:		
Terry Winhold	416-473-2800			* NO MILICSNALLS SEEN OF TIME
Nick Gorski	416-802-6601			
		Other Notables:	-0	
		NO KAM YREE	ant UK. Boy	N/ P
rol Monitoring In	spection by Co			
Location		Deficiencies	Phot	
			Taku (Y/I)	811
Sinategic, Down gradient Reaches Around Site Perimeter			Z	NO DEFILIENCES TO NOTE FENLING INTRO
All around site perimeter			N	NO VISIBLE DAMAGE OF DISTORDANCE.
			N	
			N	STOCK PILES HOLDING & IN PLACE
Around Site Parimeter			N	
			N	
			W	AU ADDITIONAL AREAS ARE IN PLACE AND UNDISTURBED.
	Jeff Bedard Janice Campbell Stave Auger Amy Burke Terry Winhold Nick Gorski rol Monitoring Im Location Strategic, Down gradient Reaches Around Site Perimeter All around site perimeter	Jim Dolaney 1-860-422-5350 Jeff Bedard 416-574-5525 Janke Campbell 647-537-3779 Steve Auger 209-834-0556 Amy Burke 905-409-8355 Terry Winhold 416-473-2800 Nick Gorski 416-802-6601 Constitution 1 Strategic, Down gradient Reaches Around Site Perimeter 4 All around sits perimeter 1	Jaff Bedard 416-574-552.5 17.00 PM (sta Janice Campbell 647-537-3779 Health & Safety PPE/Orientation (YN, det Amy Burke 305-409-8355 Antecedent Weather Conditions: (sta Amy Burke 305-409-8355 Antecedent Weather Conditions: (sta Nick Gorski 416-473-2800 Other Notables: Worker Conditions: Nick Gorski 416-802-6601 Other Notables: Worker Conditions: rol Monitoring Inspection by Coutrice Power Partners Location Deficiencies Strategic, Down gradient Reaches Around Site Around Site Around Site Around Site	Jim Dolaney 1-860-422-5350 Jarlos Campbell 647-537-3779 Janice Campbell 647-537-3779 Janice Campbell 647-537-3779 Store Auger 208-04956 Amy Burke 905-409-9355 Antecedent Weather Conditions: Terry Winhold 416-473-2800 Nick Gorald 416-873-2800 Other Notables: NO Law Aussent OA. SELE rol Monitoring Inspection by Coutrice Power Partners Location Deficiencies Pho Strategic, Down gradient Reaches Around Site Perimeter No Around Site Perimeter No Around Site Perimeter No Around Site Perimeter No Around Site

ESC and SW Monitoring Program



			<u> </u>				
Erosion Control Me	onitoring Inspe	ction by Coutrice Power P	artners				
Time of Observation (if notable/ significant)		Deficiencies	Take	n			
12:10			N	No	RUMPING	POND FROZEN	
12:20			N	No	Runhinial	POND FROZEN	
12:25		-	N	No	PUNDEF	RUMPING	
tesponse Sampling	Summary Rpt	by Golder Associates Ltd.			1001		
<u>N</u>		Detaile:					
Time of inspection	Photos Taken						
-	-			(court desiring			
·	_						
_							
-							
							-
Aringhame H-LifellA Taceto	faldent	A A	A		3/18/13		
	Erosion Control Ma Time of Observation (if notable/ aignificant) D2-10 D2-20 D2	Erosion Control Monitoring Inspe Time of Observation (If notable/ aignificant) D2-10 D2-10 D2-20 D2	Time of Observation Deficiencies (if notable/ significant) Image: Second Secon	Erosion Control Monitoring Inspection by Coutrice Power Partners Time of Observation (if notable/significant) Deficiencies Photo 10 Deficiencies Photo 10 Deficiencies Photo 11 Deficiencies Photo 12 D N 12 N N 13 Details:	Erosion Control Monitoring Inspection by Coutrice Power Partners Time of Observation (If rotable/ significant) Deficiencies Photos Takan (YN) 10 10 N N 110 N N N 110 N N N 111 N Detailer: Not 111 N Not Not 111 N Not Not 111 <td>Erosion Control Monitoring Inspection by Coutrice Power Partners Time of Deficiencies Photos Time of Observation (If matioid algolificant) Deficiencies Photos 10 Deficiencies Taken (VRI) (Incl. dur 11 Deficiencies N N 12 IO N N 14 Deficiencies N N 15 N N N 16 N N N 17 N N N 17 N N N 17 Detaile: </td> <td>Erolon Control Monitoring Inspection by Coutrice Power Partners Deficiencies Photon Observation Deficiencies Photon (Pastbald Toward Non-Montport (Pastbald N Non-Multiply Address (Pastbald N Non-Multiply Address (Pastbald N N (Pastbald N N</td>	Erosion Control Monitoring Inspection by Coutrice Power Partners Time of Deficiencies Photos Time of Observation (If matioid algolificant) Deficiencies Photos 10 Deficiencies Taken (VRI) (Incl. dur 11 Deficiencies N N 12 IO N N 14 Deficiencies N N 15 N N N 16 N N N 17 N N N 17 N N N 17 Detaile:	Erolon Control Monitoring Inspection by Coutrice Power Partners Deficiencies Photon Observation Deficiencies Photon (Pastbald Toward Non-Montport (Pastbald N Non-Multiply Address (Pastbald N Non-Multiply Address (Pastbald N N (Pastbald N N

Page 2 of 2



Burham-York Energy Contro - Environmental M	onitoring import	ton (CHA Report	1			
Golder Project/Taskils: 12-1181-0185 4000				in the second second second		
Project Contacts		Nobile #c				
Coverse Contest.	Am Dainter	1-540-422-3350	BESC Monitoring Flaid Disservations/Logistic Date(s): UAY S(13 Tate(s) of EAL;		Field Statt: AC ILOUCA	
Courties Power Partners Sile Context	Juil Bedata	411-5172-5-5-5	(U)DO (start-fisiate)	-	Field Staff: TT LICENT	
Courses Power Partners All Elle Contectifié & Cours	Junice Complete	00720725770	10 BED (HILLING	-		
Golder PM/Weber Fineource's Engineer/CPESC:	Stario Auger	Charles Lotter		N.L.S.A	I AND CALL ON T	
Golder Waste Services ContentiLoost HLS Coordinate:	Very Bute	805-408-8265	Health & Enfety PPCKOri-station (1784, details): Acteoretory Weather Georgikarry:	MM	I DANE AFTER RAIN CLENT	
Golder POrtbasier Water Responses Engineer:	Terry Wiehold	418-474-0000	A CONTRACTOR OF A CONTRACTOR O	-		
Golder AR CEP4Field Breedelist	Mick Gundd	418-802-6501	-		MANDE THAN CHELE	
Golder SW Field Specialists			Other Holables:			
			A CHART STORE STORE	447	NO MICIGUINCESA	
Section 1: EMI Rpt - Sediment and Erosion Cor	trol Monitoring In	spection by Co	utrice Power Furtners	Naglar propose gradier		
MASC MAP Nurse	Lossilon	1	Distancies			
		1		Photos Takes	Hota Charge allows Proventiened allows	
				(VIII)		
	1			T		
	Susingic, Down				NORTH PONE STARTING TO	
Perissetsr Bilt Fencing	gradiers Reaches			1		
	Attanti Sile Perimetar	1		Y I	GAG, REPAIR MAINTNINKE IS	
	A. MA MARADAM					
					KEDD W THE AREA.	
Protection of Natural Vegetablen	All around site				NO DISTURBANCE OR SIGNS	
	padateter			V		
					OF DAMAGE.	
Watrinster Baineses to the sile		1		1	MUDDY. DMILY SWEEPING B	
	1					
	1	1			IN PLACE STREET & DEPER WILL	
StackPlins (No s 1, 2, Working, Construction (98)					BE CALLED FOR FRIDAY WAEHICLEMAD.	
		1		1		
				Y	INTACT NO SIGNS OF EROSICIN.	
Interesptor Swels, including Rock Check Derrs	Arment Line				WITH HEAVY THAN RUNDER	
and the second sec	Petintetar			I V	File Television Contraction	
					WATER CARDING ERODON TO	****
					MINOR PUMPING BEING	
Niner pumping/controllad discharge Elforts				I Y	DISCHARGED TO STOKEN OUTLETS	
						-
	1				DRINED NATURALY TO PONDS FOR	
					Sorry Shishing .	
					and the start of President and the start of the second start of th	
Additional EREC Measures		-			ALL AREAS STILL INITES .	
- Yemporary Sealing, -Paumonent Specifics.				1	NO SIGNS OF DECAY OR DETURBANCE.	
- Soci Stab Picauon		a com			IN CUNS OF DUTY OU	
- Mulabrag.					NU JUIN L	
- Iniat Protection		1		1	STANDAU STE	
	1	1		1	DETIKBANLE	
L		1		Interest	IVERVICE.	

Duchtan-Yari; Energy Cardra 72 Osbewine Rul, Cowfiles, ON Golfar Associates <u>thi</u>



Durham-York Energy Cent	re - Environmental A	Applicating Inspectio	TEMP Record		-		
				notion by Coutrice Power Partners			
EASC Measures		Time of Observation (If notobiel significant)		Driftebesides	Photos Tritori (1751)	Motors ASDownwellonger (Noci, discing visit mentinger constitutions)	
West SWN Pond		10:20			Y	POMPS ARE ON TO LOWER LEVES TO ACCONODATE INCOMINISTUATE	=P
East SWM Pond	and a subscription of the	10-30			Y	u u u li	
Downstream Receiving Swei-		10.35			Y.	WATER WAS TORISID AND PUMPS TURNED OFF TO ALLOW FOR MORE	
Soction 2: Surface Water a	undier Spfil Control I	Response Sampling	Summary Rpt	by Golder Associates Lid.	t	SETTLEMENT.	-
Surface Water Bacepting Partners	ned (YAN);	7		Detaile:	2, 20		
SW Feature		These of Inspection	Photos Takes		5	Notes/Ote-rvutiess	
East IIWhi Parsi		5/12/13 9:200m	Y	Not discharging	19 A.	ani, during vivit weather ann distants)	
West SWM Pond		3/4/15 9140gm	Y	Not discharging			
	SW1 (US) Station SW2 (CS) Station:	8/12/13 10:24 am 11:05 pm	Y		ledwin	n flow, dear. Overcast, ~3°c	
	5W3 (US) Stallon SW4 (DB) Stalion	3/18/13 11:43 am 11:05 am	У	Fast flow, soide width of Fast flow, no odour. Crue	creek.	horrased. No odoor, clear.	
Sign-off							
Courtics Power Partners Represen Golder Field Representative/CEP Coverta Representative:	rtaibuq/EAAI 	A CIPAL		finder 875		3/18/13	
				Page 2 of 2			



Golder Project/Task#s: 12-1151-0155_4000							
Project Contacts		Mobile #s	E&SC Monitoring Field Opservations/Logistic	5	Field Staff: A - CIPOLLA		
Covanta Contact.	Jim Delaney	1-860-422-5350	Date(s): MAR 21/13 Time(s) of EMI:	-	Field Staff: A + CIFOCCH		
Courlice Power Partners Site Contact	Jeff Bedard	416-574-5525	IT 20AM (start-finish)				
Courtice Power Partners All Site Contact/H&S Coord	Janice Campbell	647-537-3779	12:09PM				
Solder PM/Water Resources Engineer/CPESC	Stave Auger	289-894-0558	Health & Safety PPE/Orientation (Y/N, details):				
Solder Waste Services Contact/Local H&S Coordinator:	Amy Burke	905-409-9355	Antecedent Weather Conditions:				
Solder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800					
Solder Alt CEP/Field Specialist	Nick Gorski	416-802-6601					
Golder SW Field Specialists			Other Notables:				
Section 1: EMI Rpt - Sediment and Erosion C	ontrol Monitoring In	spection by Co	utrice Power Partners				
EASC Measures	Location		Deficiencies	Photos Taken (Y/N)	Notes/Observations/Recommandations		
	Strategic, Down	2 NOTE	D DEFICIENCIES	1	CREWS NOTIFIED OF ISSUES		
Perimeter Silt Fencing	gradient Reaches Around Site	O FEDERE FLAPPING SILT FENCE			AND WILL BE ADDRESSED		
	Perimeter	2 Noe	TH FENCE RIPRED FE	VIE	TODAY.		
Preservation of Natural Vegetation	All around site perimeter			V	VEGETATION IN SURAINDING AREA		
	permitte			1	15 IN- COOD HEALTH NO SIGN OF		
/ehicular Entrance to the site		SWEEP	ING REQUIRED TODAY	1			
StockPiles (No.s 1, 2, Working, Construction Fill)				N	NO SIGN OF MOVEMENT. PILES		
				1	STILL INTACT.		
nterceptor Swale, Including Rock Check Dams	Around Site Perimeter	WEST	CHECK DAM	N	SPOKE TO CREW, ISSUE WILL		
	Perimater	IN NE	ED OF CLEANING	l	BE ADDRESSED TOMORROW(
					CONTROLED DISCHARGE TOOK		
Alnor pumping/controlled discharge Elforts				N	PLACE FROM PONDE ON		
				1	MAR 19th		
udditional E&SC Measures;					NOTHING TO NOTE.		
Temporary Seeding; Permanent Seeding; Sod Stabilization; Mulching;				Y	ALL AREAS ARE OK.		



Section 1 (continued): EMI Rpt - Sadiment a	nd Erosion Control Mo	nitoring inspe	ction by Coutrice Power Partner	ns	
ASC Mobiliter	Tiste of Observation (If notable/ significant)		D-fict-notes	(YAU)	
West SWM Pend	11:40			Y	HAR 19TH PONDS ARE PUMPE LOW IN ADVANCE OF SPRING 1
Zest SWI J Pond	11:45		-	1	ft 11 11
Do vestream Ruc viving diw da	11:50			X	NO RUNNING WATER FROM PONDS LODGERUED STANDING-WA
Section 2: Surface Water and/or Spill Control	of Response Sampling	Summary Rpt	by Golder Associates Ltd.		DURING INSPECTION)
Surfaça Water Sampling Performed (Y/N):	Y		Detaile:		
SW Feature	Ticse of Inspection	Photos T-k+n		(Not++/Obs+rvation+ incl. during visit w++/bet condition+)
East BWM Pond	925	Y	- 90% UCP	covered	. clear where open
Yest SWM Pond	.940	Y	- 11		
Dowe:treitin Receiving Bwice SW1 (US) Blatton. SW2 (DS) Station:	1000	Ý	- light bu - Clear	moder	rear, turbilly = Low
Foor by Greets SIV3 (US) Station: SW4 (DS) Station:	1130	×y	- moderate - moderat	to flow,	Now, Con furbedly
Sign-off		t			(
Court's- Power Partners Repr/srntative/EMG ioldsr Fla'd Repres-intative/CEP. iovanta Representative:	A.C.ROLL D. WITHEL	A A	Taxes the	228	5~

Golder

1. CIPOLIA
1. CIPOLIA
1. Cipoura
. CIPOLLA
THE OF WHURS
DFTHE 28
bservations/Recommendations
AREAS ARE NDITION.
NOTE, ALL AREAS BE HEALTHY.
PAN-CETENIAL PER ONSTE: MAR 26/13
PILES ARE HOLDING
ECK DAMS ARE EANED MAR 25th
NG @ TIME
S STILL IN PLACE. LE .HEALTHY.

ESC and SW Monitoring Program



Durham-York Energy Centre - Environmental	Monitoring inspection (El	i) Report		
Section 1 (continued): EMI Rpt - Sediment a	nd Erosion Control Monitor	ing inspection by Coutrice Power P	artners	
E&SC Measures	Time of Observation (if notable/ significant)	Deficiencies	Photos Taken (Y/N)	Notes/Observations (Incl. during visik wasther conditions)
West SWM Pond	3:50		Ŋ	PONDS ARE LOW, NO PUMPING Q. TIME OF WALK
East SWM Pond	3:5[5	N	PUMPING @ TIME OF WALK PONDS ARE LOW, NO PUMPING @ TIME OF WALK
Downstream Receiving Swale	3:53		Y	NO PUMPING- AREA CLEAR.
Section 2: Surface Water and/or Spill Contro	Response Sampling Sum	mary Rpt by Golder Associates Ltd		
Surface Water Sampling Performed (YIN):	\sim	Detalis:		
SW Feature	Time of Inspection Pho	tos Taken		Nois#/Observations ncl. during visit weather conditions)
East SWM Pond				
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: Covanta Representative:	Print Name A. C. POULA How Dave Hab	from the		29-Mar-1.3
			and a start of the	

Page 2 of 2

ESC and SW Monitoring Program



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						_
Durham-York Energy Centre - Environmental M	onitoring inspect	ion (EMI) Report				1
Golder Project/Teskils: 12-1151-0155_4000						4
Project Contacts		Mobile #s	ELSC Monitoring Field Obsen/ations/Logistic			-
Covanta Contact.	Jim Delansy	1-860-422-6360	EASC Monitoring Field Observationa/Logistics Date(s):	-	Field Staff: A. CIPOLCA	
Countice Power Partners Site Contact	Jeff Bedard	416-574-5525	7:00 - (start-finish)			-
Courtice Power Partners Alt Site Contact/HES Coord	Janice Campbell	647-537-3779	10:00 AM			
Golder PM/Water Resources Engineer/CPESC;	Sieve Auger	269-694-0555	Health & Safety PPE/Orientation (Y/N, details);			
Golder Waste Services Contact/Local H&S Coordinator:	Any Burke	905-409-8355	Antecedeat Weather Conditions:	* 4	10 MILKSNAKES @ TIME DE WALK	1
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800				1
Golder Alt CEP/Field Specialist	Nick Gorski	416-802-6601	1			4
Golder SW Field Specialists			Other Notables:			
Section 1: EMI Rpt - Sediment and Erosion Cor	trol Monitoring In	spection by Cou	Itrice Power Partners			
EASC Measures	Location		Deficiencies	Photos Taken	Notas/ObservationeRecommendations	
				(Y/N)		
Perimeter Sitt Fencing	Strategic, Down gradient Reaches				PERIMITER FENCE INTACT, NO	
	Around Site Perimeter			Y	DIFICIENCIES @ TIME OF WALK	1
Preservation of Natural Vegetation	All around sim perimeter			V	ALL VEGETATION, HEALTHY PROTE TREES ARE STILL PROTECTED (FER	TED LE INSTRUE
Vehicular Entrance to the site				Y	ENTRANCE CLEAR FREE OF MOD L	
Stock/98=3 (No.s 1, 2, Working, Construction Fill)				y	ALL HOLDING INTACT	
Interceptor Swale, Including Rock Check Dems	Around Site Perimeter			\checkmark	CHECK DAMS CLEAR WATER FLOW	FREELY
Minor pumpingfoonirolled discharge Efforts		0,		Y	No fumping @ TIME OF WAU	
Additional E&SC Measures: - Temporary Seeding: - Parmanent Seeding; - Sod Stabilization; - Mulething; - Inlet Protection.				Y	ALL ADDITIONAL MEASURES STILL IN PLACE, NOTHING TO NOTE	



Section 1 (continued): EMI Rpt - Sediment an	d Erosion Control M	onitoring inspecti	on by Coutrice Power Partners		
ESEC Measures	Time of Observation (II notable/ algotificant)		Deficiencies	Photos Talkan (Y/N)	Notee/Observations (lool. during visit weather conditions)
Weet SWM Pond	9:30			Y	WATER LEVEL LOW, APPROX EE 3Ft OF WATER IN PON WATER LEVEL LOW APPRO 5FE FROM OUTFALL NO WATER RUNDFF FROM DOWDS
East SWM Pond	9:35		-	Y	WATER LEVEL LOW APPRO
Downstream Receiving Swele	9:40		ŝ	Y	NO WATER RUNDEFF FROM
Section 2: Surface Water and/or Spill Control	Response Sampling	Summary Rpt by	Golder Associates Ltd.		,
Surface Water Sempling Performed (YN):	N	. 0	stello:		
SW Feature	Time of inspection	Photos Taken		()(Notes/Observations Hel. during visit weather conditions)
East SWM Pond		-			
Net 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 Solder Field Representative/CEP:	A-C(POC	CLA Dentry	Apallo	2	

ESC and SW Monitoring Program



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Dente- Vorte Engene Contes Enter					
Durison-York Energy Centre - Environmental Golder Project/Tealais: 12-1181-0186_4000	Monitoring Inspect	tion (Ehil) Repo	1		
Project Contacts					
Govenia Contacts		Mobile ne	East Monitoring Field Observations/Logis	ics	
Convice Power Partners Site Conject	Jie Delargy	1-000-422-5350	Data(a): APK CT (12 Time (a) of 2015		Puta state A-CIPOLER-
	Juff Bushest	416-574-5325	II: COPIM (start-finish)		
Courting Power Pastners All Sile Contect/HLB Court	Jerice Campbell	647-537-377	II: SO AM		
Initia Philipping Reportation Employeed CPERC:	Since Auger	218-894-0555	Health & Setsty PPE/Orisotation (Viti, sistalist;	-	
lokier Wante Services Contactifuscal Hild Countineter.	Anty Burke	905-409-535	Asteredent Weether Conditione:	110	MILKENAKES & TIME OF MAUSE
Inder POlitania: Water Responses Engineers	Terry Winhold	618-478-2400		Jenn-	
Solder Alt CuPillined Boocialist	Nick Gonki	416-802-4611			
Robier SW Field Specialists			Other Hoteldes;	FM	CALDRY PAIN IS-STOR OF PULLIANDUN
Bection 1: ENI Rpt - Sediment and Erosion C	ontrol Monitoring In	spection by Co	utrice Power Partners	and the second	
ABC Steesures	Location		Defictación	Photos	NetselObservations/Researcheddens
				CY/MD	
	Strategic, Down				FENCE ALL INTACT. FENCE ALL
Perimeter Sit Funcing	Around Site		,		IN GOOD ORDER NO RIPS OR
	Padoonar	1		N.	IN GOOD OKDER ING FILM OF
				IN	TENOC
					TEARS
reservation of Halami Vegetation	All around site				ALL VEGETATIONS IN GOOD ORDER.
Contrast Contrast of Contrast of Contrast (Contrast of Contrast of	perimeter	1		N	
	-			VI	PRESERVED TREE WELL PRATECTED DEST
elitatian Entrance to the site				-	OF SITE BY WHEL WASH STITION.
				N	A STORE OF STORE SUIDIE OTHER OF
		t		N	CLEAR FREE OF DEBRIS.
ReskPlies (No.s 1, 2, Working, Construction Fill)		1			
nore and forest 1, 4, assisting, recommendation (a)				1	ALL INTACT HOLDING WELL
				N	
10.070-1533				-	0.000
listosplor fivrale, including Ronk Check Dame	Around Site	1			WEAR OF DEBRIS/SILT. WATER
	Perimeter	1		N	
· · · · · · · · · · · · · · · · · · ·					RUN-OFF FURNING WELL
	1				
				Î	PUMPING PROM STRUCTURES
inor pumping/controlled discharge Elforts				1.	
	1			N	CONTROLLED DISCHARGE TO SWALED
				1	
					MIGRATING TO PONDS
	1				
dillonal EASC Manurum					ALL IN GOOD ORDER
Temporary Seeding:		1			ALL IN GOOD ORDER
Parmanent Seating:		1			
		1		1 /	
Sod Stabilization;		1		4 4 5 5	
				N	

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Durham-York Energy Centre - Environmental	Menitoring impostic	n (EMI) Report	1				
Section 1 (continued): EAU Rpt - Sudiment an	d Erosion Control Ma	nitoring inspe	ction by Coutrice Power Partners				
ELST Medicine	Time of Observation (If notable)' significant)		Deficiencies		tione Look 1947)	Hoted/Obvervations (Incl. during visit wasther cancilions)	
Waat SWM Pond	11:20			N	1	PUMPING @ TIME OF WALK. WATER CLEAR DISCHARGE	
East SWM Pond	11:25		-	N	. 1	11 28 28	
Downstream Receiving Bwele	11:30			n	川	CLEAR DISCHARGE.	
Section 2: Surface Water and/or Spill Control	Response Sampling	Summary Rpt	by Golder Associates Ltd.				
Burlace Water Europing Parturned (VAV):	Y		Detalis: ~5-8c Overco	ust condition	75 ,	no current precipitation	
SW Fasture	Time of inspection	Photos Takaes			60	Nota-Ohawatiata si, serina vielt weather constitions	
East SWIM Pond	9:45am	Y	Pond being pumped ((controlled di		norge) at time of sampling. Pond dept lower, for a comul-	
West SWM Pand	io:07am	γ				Pond level lower the No farm build up.	
Downskraam Accelving Swela SW1 (US) Station: SW2 (DS) Station:	10:45 cm	Y Y		, small bits	of	orgonic debris, clear no odour	
Tooley Crask SW3 (US) Station: SW4 (D3) Station:	11:34 am	У У	Y Slightly shaded, good flow, dear				
Sign-off							
Contrice Power Partness Representative/EM Golder Field Representative/CEP:	ACiea	UA-) The		-	
Covanta Representative:	C Se	VE fuce	100			7	
	0		00	9	Pillonne		



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Durham-York Energy Centre - Environmental Mo	onitoring inspect	on (EMI) Report	•			
Golder Project/Taskits: 12-1151-0155_4000						
Project Contacts		Mobile #s	FESC Monitoring Field Observations In 1			
Covanta Contact.	Jim Delaney	1-860-422-5350	E&SC Monitoring Fleid Observations/Logisti	CS		
Courtice Power Partners Site Contact	Jeff Bedard	416-574-5525			Flekd Staff: A. CIPQUA	
Courtice Power Partners Alt Site Contact/H&S Coord	Janice Campbell	647-537-3779	9.30 (start-finish)			
Golder PM/Water Resources Engineer/CPESC:	Steve Auger	289-694-0556	ADDULIOTIS			
Golder Waste Services Contact/Local H&S Coordinator:	Amy Burke		Health & Safety PPE/Orientation (Y/N, details):			
Golder PD/Senior Water Resources Engineer:	Terry Wishold	905-409-9355	Antecedent Weather Conditions:	(NQ)	MILKSNAKES (P TIME)	
Golder Alt CEP/Field Specialist	Nick Gorski	416-473-2800	4			
Golder SW Field Specialists	PRCK GORERI	416-802-6601		XKA	N 13-SIMM ON THE 9" OF APRILA	
	I		Other Notables;			
Section 1: EMI Rpt - Sediment and Erosion Con	troi Monitoring in	spection by Co	I trice Power Partners			
E&SC Measures	Location		Daficienciex	Photos Takan (Y/N)	Notes/Observations/Recommendations	
Perimeter SIIt Fencing	Strategic, Down gradient Reaches Around Site Perimeter			N	ALL FENLE INTACT, NO DAMAGES *	
Preservation of Natural Vegetation	Ali around site perimeter			W	ALL INTROT, NO ISSUES TO NOTE. TREE ALANG EAST PERGMITTER PROTECT	\
Vehicular Entrance to the site			······································	W		TED.
StockPiles (No.s 1, 2, Working, Construction Fill)				N	ALL HOUSING & INTACT.	
Interceptor Swale, including Rock Check Dams	Around Site Parimeter			,		
Minor pumping/controllad discharge Efforts				N	CLEAR WATER DRAINING FREED BOME PUMPING FROM STRUCTURE ALL MICRATING THROUGH STRE	\$
Additional E&SC Measuras: - Temporary Seeding; -Permanent Seeding; - Sod Stabilization; - Mulching; - Inlet Protection.				2	NOTHING TO NOTE.	

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Durham-York Energy Centre - Environmental M	onitoring inspectio	on (EMi) Repor	t		
Section 1 (continued): EMI Rpt - Sediment and					
E&SC Measures	Time of Observation (if notable/ significant)		Deficiencies	Photos Taken (Y/N)	Notas/Observations
West SWM Pond	9:10			N	PUMPING FROM PONDS, WATER DISCHAROS CLEAR
East SWM Pond	9:20			N	li lí lí
Downstream Receiving Swale	9:25			N	CLEAR WATER @ DISCHARGE
Section 2: Surface Water and/or Spill Control R	esponse Sampling	Summary Rpt	by Golder Associates Ltd.		THE AND
Surface Water Sampling Performed (Y/N):	N		Details:		
SW Feature	Time of inspection	Photos Taken		Di	Notes/Observations Incl. during visit weather conditions)
East SWM Pond		-			energi omrad valit maarinai colifiitous)
West SWM Pand	·	~			
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: #	A-CLOLLA	4Del	Kath .	27	
Covanta Representative:	Jeve	Averal	-45	and the second s	

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Durham-York Energy Centre - Environmental I	Ionitoring Inspect	ion (EMI) Repor				
Golder Project/Tasid/s: 12-1151-0155_4000					-	
Project Contacts		Mobile #s	E&SC Monitoring Field Observations/Log	letics		
Covanta Contect.	Jim Delaney	1-860-422-5350	E&SC Monitoring Field Observations/Log Date(s):	EMI:		Field Staff: A CIPOLE A.
Courtice Power Partners Sile Contact	Jeff Bedard	416-574-5525] IO·OO - (start-finish)			Plaid Statt: 3 CIRCACOL.
Courtice Power Partners Alt Site Contact/H&S Coord	Janice Campbell	647-537-3779	11:45	· _		
Golder PM/Water Resources Engineer/CPESC:	Sleve Auger	289-894-0556	Health & Safety PPE/Orientation (Y/N, details):	_		
Golder Waste Services Contact/Local H&S Coordinator:	Amy Burke	905-408-9355	Antecedent Weather Conditions:	SET	-01	DAY PAIN 19.3mm OF ACCOMULATION
Golder PD/Senior Water Resources Engineer:	Terry Winhold	416-473-2800		1	Terrard	LAY LAIN 19. Smith of Accomulation
Golder Alt CEP/Fleid Specialist	Nick Gorski	418-802-6601	1		1 K	UIUSNALES O TIME DEWALKS
Golder SW Fixed Specialists		1	Other Notabies:	7-	50	
Section 1: EMI Rpt - Sediment and Erosion Co	entrol Monitoring in	spection by Co	I			
E&SC Measuras	Location		Deficiencies	1	hotos faken	Notas/Observations/Recommendations
	Strategic, Down				(Y/N) .	ALL INTACT, NO ISSUES TO NOTE. FENCE ALQUND PROTECTED TREE
Perimeter Sit Fencing	gradiant Reaches Around Site Perimeter				¥	FENCE AROUND PROTECTED TREE
	All around site				1	ALONG EAST RING ROAD PROTECTED.
Preservation of Natural Vagetation	perimeter			1	Y	NOTHING TO NOTE TREE AT PAGE HEACTHY.
Vehicular Entrance to the site				1	1	CLEAR OF DEBRIS - SWEEPING DAILY
StockPiles (No.s 1, 2, Working, Construction Fill)				1	1	HOLDING WELL.
Interceptor Swale, Including Rock Check Dams	Around Site Perimoter			1	4	
						CONTRACED POMPING FROM STRUCTURES
Minor pumping/controlled discharge Efforts					1	GUINTES CLODE, WATER DEVENING FREELY CONTRACTO POMPING FROM STRUCTURES WATER DRAINING FREELY. THRAGHTSTTE.
Additional E&SC Measures: Temporary Seeding; Permanent Seeding; Sod Stabilization;					Y	ALL HEALTHY, NOTHING TO
- Mulching; - Inlet Protection.					1	NOTÉ-

ESC and SW Monitoring Program



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Durham-York Energy Centre - Environmental	Monitoring Inspecti	on (EMI) Report				
Section 1 (continued): EMI Rpt - Sediment an			tion by Coutrice Power Partners			
E&SC Measures	Time of Observation (if notable/ significant)		Deficiencies	Photo: Taken (Y/N)	Notas/Observations	
West SWM Pond	10:23			Y	NO PUMPING (O) TIME OF WALL PUMB WILL BE TURNED ON SHORT POWP	S
East SWM Pond	10:36			Y	ARE FULL	
Downstream Receiving Swale	10:35			V	NO PUMPING @ TIME OF WALK	
Section 2: Surface Water and/or Spill Control	Response Sampling	Summary Rpt b	by Golder Associates Ltd.	١		
Surface Water Sampling Performed (Y/N):	N	. 1	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 Representative/EMI Golder Field Representative/CEP:	A-Gpor	UA Halden	by Actor	D	5	
Covanta Representative:	Steve	Aucre				