Facility Information Sui	mmary						
AER Reporting Year	2013						
Licence Register Number	W0008-01						
Name of site		Clonakilty Wa	ste Transfer Station				
Site Location	Clohee	n Industrial Es	tate, Clonakilty , Co. Cork.				
NACE Code			3821				
Class/Classes of Activity	D.Activiti	es Class 12,13	3. R. Activities Class 2,3,4,13				
National Grid Reference (6E, 6 N)		E137	76 N0408				
A description of the activities/processes at the site for the reporting year. This should include information such as production increases or decreases on site, any infrastructural changes, environmental performance which was measured during the reporting year and an overview of compliance with your licence listing all exceedances of licence limits (where applicable) and what they relate to e.g. air, water, noise.	disposal/reco Environme	very. Site acti ntal performa	Station accepts waste & recyca vity performed well in 2013 wit ance measured during the year v result. It returned an exceeden	th public users in the compliant was compliant.	marginally rewith the exc	educed fror eption of '	m 2012. 'dust
	350mg/m ² /	day, Actual re	esult 1076 mg/m²/day.This mon	toring point is	adjacent to	"Show Gro	unds"
Declaration:							
All the data and information presented i	•			te.			
The quality of the inform	ation is assured to m	<u>ieet licence</u>	requirements.				
John P O' Donovan.	10/03	/2014					
Signature	Date						
Group/Facility manager							

AIR-summar	y template				Lic No:	W0008-01		Year	2013		
Answer all quest	tions and complete all table	es where relevant									
							Additional informat	ion			
Does your si	te have licensed air emi	ssions? If yes pleas	se complete table	e A1 and A2 below for the							
				licenced emissions and do							
	• ,	•	•	need to complete the tables							
not complete	a solvent management	viaii (table A4 allu	A3) you <u>do not</u> i	ieed to complete the tables							
					Yes		Dust Deposition Lim	nits			
Period	lic/Non-Continuous N	/lonitoring									
		<u> </u>									
Are there any res	sults in breach of licence red	quirements? If yes ple	ease provide brief de	etails in the comment section of	:						
,		TableA1 below			Yes						
									ĺ		
			Basic air								
	ring carried out in accordance	-									
note AG2 a	and using the basic air monit	toring checklist?	checklist	AGN2	Yes						
Table A1: Lic	ensed Mass Emission	s/Ambient data-	-periodic monit	toring (non-continuous)							
										Comments -	
										reason for	
										change in %	
										mass load	
										from	
			ELV in licence or							previous	
Emission		Frequency of	any revision			Unit of	Compliant with		Annual mass	year if	
reference no:	Parameter/ Substance	Monitoring	therof	Licence Compliance criteria	Measured value	measurement	licence limit	Method of analysis	load (kg)	applicable	
					166						
2011			250 / 2/1	5.11		/ 2/1		CEL EOT	0.000		
DM 1	LICENCED	3No Per Anum	350mg/m ² /day	Daily average < ELV	120	mg/m2/day	yes	SELECT	0.06059		
					120						
DM 2	LICENCED	3No Per Anum	350mg/m ² /day	Daily average < ELV		mg/m2/day	yes	SELECT	0.0438		
2.012	E. CENTOED	3.13 1 01 7 11 10111	555mg/m / day	Dany average very	1076		no (if no please	522201	3.3438		
							enter details in			Ajacent to show	
DM3	LICENCED	3No Per Anum	350mg/m ² /day	Monthly average < ELV		mg/m2/day	comments box)	SELECT	0.3927		
DM 4	LICENCED	3No Per Anum	350mg/m ² /day	Daily average < ELV	174	mg/m2/day	yes	SELECT	0.06351		
Note 1: Volumet	ric flow shall be included as										

				•								
		Continuous N	lonitoring									
4												
7	Does your site car	rry out continuous air emis	ssions monitoring?			SELECT						
	If you place rovice	w vour continuous monite	oring data and report	the required fields	below in Table A2 and compare							
	ii yes piease revie		relevant Emission Lin		below iii rable Az aliu compare							
		10 10	Televanic Emission Em	iic value (EEV)				I	I .			
5	Did continuous mo	onitoring equipment exper	ience downtime? If ve	es please record do	wntime in table A2 below	SELECT						
			,			022207						
6												
	Do you have a pro	active service agreement	for each piece of cont	tinuous monitoring	equipment?	SELECT						
-		ur site experience any abatement system bypasses? If yes please detail them in table A3										
7	Did vour si	your site experience any abatement system bypasses? If yes please detail them in table A3				SELECT						
		A2: Summary of average emissions -continuous monitoring										
	Emission	Darameter/Substance		Averaging Period	Compliance Criteria	Units of	Annual Emission	Annual maximum	Monitoring	Number of ELV	Comments	
	reference no:	Parameter/ Substance		Averaging Period	Compliance Criteria	measurement	Annual Emission	Annual maximum	Equipment	exceedences in	Comments	
	reference no.		ELV in licence or			illeasurement			downtime (hours)	current		
			any revision therof						downtime (nodis)	reporting year		
		SELECT	any revision theroi		SELECT	SELECT				reporting year		
		SELECT			JEEC .	SELECT						
		SELECT				SELECT						
		SELECT				SELECT						
		SELECT				SELECT						
	note 1: Volumetrio	flow shall be included as	a reportable paramet	er.								
	Table A3: Aba	tement system bypa	ass reporting tab	le	Bypass protocol							
	Date*	Duration** (hours)	Location	Re	ason for bypass		Impact magnitude	2	Corrective	e action		
											-	
		* this should include al	I I dates that an abater	nent system hynas	s occurred]	
		* this should include all dates that an abatement system bypass occurred		, , , , , , , , , , , , , , , , , , , ,								
	**	1.6			1 16 6							
	** an accurate re				d maintained for future Agency							
		inspection	ns please refer to bypa	ass protocoi iińk								

Solvent	use and manageme	nt on site							
Do you have a tota	al Emission Limit Value of (direct and fugitive em	issions on site? if y	es please fill out tables A4 and A	A5	SELECT			
	ent Management Pl ssion limit value	an Summary	<u>Solvent</u> <u>regulations</u>	Please refer to linked solver complete table 5		SELECT			
Reporting year	Total solvent input on site (kg)	Total VOC emissions to Air from entire site (direct and fugitive)	Total VOC emissions as %of solvent input	Total Emission Limit Value (ELV) in licence or any revision therof	Compliance				
					SELECT				
Table A5:	Solvent Mass Baland	ce summary			SELECT				
	(I) Inputs (kg)			(O)	Outputs (kg)				
Solvent	(I) Inputs (kg)	•	Solvents lost in water (kg)	Collected waste solvent (kg)	Fugitive Organic Solvent (kg)	Solvents destroyed onsite through	Total emission of Solvent to air (kg)		
						 Total			

					• •		·						
AER Monitor	ring returns su	ımmary template-W	/ATER/WASTEW	VATER(SEWER	₹)	Lic No:	W0008-01		Year	2013	3	1	1
							Additional information						
Doos your site	have licensed	emissions direct to sur	face water or dire	oct to cowor? If									
	•	W2 and W3 below for t											
	•	you do not have liceno	•										
complete ta	able W1 and or	W2 for storm water an	nalysis and visua	linspections	Yes								
Mac it a room	iroment of your	r licence to carry out vi	cual inspections of	an any surface	163								
		rses on or near your si	•										
	-	•		•									
wz below st	ummansing <u>om</u>	y any evidence of conta	amination noted	during visual	No								
		inspections			INU								
Table \	W1 Storm wat	er monitoring											
					ELV or trigger								
	Location				level in licence	Licence							
Location	relative to	PRTR Parameter	Licenced	Monitoring	or any	Compliance	Measured value	Unit of	Compliant with	Comments			
reference	site activities		Parameter	date	revision	criteria		measurement	licence				
	Site delivities				thereof*	Citteria							
	SELECT	SELECT	SELECT		thereof	SELECT		SELECT	SELECT		1		
	SELECT	SELECT	SELECT			SELECT		SELECT	SELECT		†		
		•				JEEE O.		SELECT.	SELECT.		-		
*trigger values n	nay be agreed by t	he Agency outside of licer	nce conditions										
Table	W2 Visual ins	spections-Please onl	ly enter details	where contar	mination was o	bserved.							
Location	Date of					Source of							
Reference	inspection		Description of cont	amination		contamination	Corrective acti	on	Comn	nents			
			Description of cont	ammation		SELECT	corrective det	011	Comm	icitis	1		
						SELECT					†		
						JEEEC1					-		
Licensed Em	issions to wat	ter and /or wastewa	iter(sewer)-peri	iodic monitor	ing (non-conti	nuous)							
14/ 4l		11											
was there any r		licence requirements? If you ment section of Table Wa		nei details in the	No		Additional information						
	COII	illent section of Table W	below		NO		Additional information				1		
	-	in accordance with EPA											
_													
		please detail what areas	Lab Quality	Assessment of									
require imp	rovement in additi	ional information box	<u>checklist</u>	results checklist	Yes								
Table W3: Li	censed Emissi	ions to water and /o	r wastewater (s	sewer)-period	lic monitoring	(non-continuous)						
						ELV or trigger							
						values in licence or							Procedural
Emission	Emission	Parameter/		Frequency of		any revision			Unit of	Compliant with		Procedural	reference
reference no:	released to	SubstanceNote 1	Type of sample	monitoring	Averaging period	therof ^{Note 2}	Licence Compliance criteria	Measured value	measurement	licence	Method of analysis	reference source	standard number
SMH 1	Vastewater/Sewe	Mineral oils	composite	Bi-Annual	30 minutes	5mg/L	All values < ELV	0	mg/L	yes	vely Coupled Plasma -	I.S. (Irish Standard)	
									_				
1													
Note 1: Volumet	tric flow shall be in	l ncluded as a reportable pa	rameter										
				omnare results as	painst FOS for Surfa	ice water or relevant	receptor quality standards						
. TO CO Z. TYTICI C L	JJ.J. Zilline Vale	and the feet of the second second	The mounted pictage c	apare results a	5	at water or relevant	. 222 pto: quanty standards						

Continuous r	monitoring						Additional Information								
Does your site o	carry out continuo	us emissions to water/se	wer monitoring?		No										
	mmarise your co	ntinuous monitoring data ue (ELV)	a below in Table W	4 and compare it											
Did continuous r		nent experience downtime	e? If yes please reco	ord downtime in	SELECT										
Do you have a p	roactive service c	ontract for each piece of	continuous monitor	ring equipment on	SELECT										
Did abatement s	ement system bypass occur during the reporting year? If yes please complete t W4: Summary of average emissions -continuous monitoring			mplete table W5	SELECT										
Table W4: Su	V4: Summary of average emissions -continuous monitoring			toring											
	Emission released to	Parameter/ Substance	ELV or trigger values in licence or any revision thereof	Averaging Period	Compliance Criteria	Units of measurement	Annual Emission for current reporting year (kg)	% change +/- from previous reporting year	Monitoring Equipment downtime (hours)	Number of ELV exceedences in reporting year	Comments				
	SELECT	SELECT		SELECT	SELECT	SELECT						-			
	SELECT	SELECT		SELECT	SELECT	SELECT									
note 1: Volumet	tric flow shall be in	ncluded as a reportable pa	rameter.												
Table W5: A	hatement syst	tem bypass reportin	ng table												
	Duration (hours)		Resultant emissions	Reason for bypass	Corrective action*	Was a report submitted to the EPA?	When was this report submitted?								
						SELECT									
								1							
*Measures take	n or proposed to r	reduce or limit bypass free	quency												

Bund/Pipeline testing template		Lic No:	W0008-01		Year	2013					
Bund testing dropdown menu click to see op	tions			Additional information							
				7 dattorial information							
re you required by your licence to undertake integrity testing on bunds and containment stru ontainment structures on site, in addition to all bunds which failed the integrity test-all bun											
n the table below, please include all bunds outside the licenced testing period (mobile bund		iobile bullus illust be listeu									
			Yes								
Please provide integrity testing frequency period			3 years	_							
Does the site maintain a register of bunds, underground pipelines (including stormwater and fo	oul), Tanks, sumps and containers? (cont	ainers refers to "Chemstore"									
ype units and mobile bunds) flow many bunds are on site?			Yes	2	-						
flow many of these bunds have been tested within the required test schedule?				2							
low many mobile bunds are on site?				0							
re the mobile bunds included in the bund test schedule?			N/A								
ow many of these mobile bunds have been tested within the required test schedule?			N/A								
ow many sumps on site are included in the integrity test schedule?				3							
ow many of these sumps are integrity tested within the test schedule?				3							
ease list any sump integrity failures in table B1			No.								
o all sumps and chambers have high level liquid alarms? yes to Q11 are these failsafe systems included in a maintenance and testing programme?			No N/A		+						
the Fire Water Retention Pond included in your integrity test programme?			N/A		1						
and the state of t			14/7		_						
Table B1: Summary details of bund /containment structure integrity test											
											Results of retest(if in
Bund/Containment						Integrity reports maintained on		Integrity took failure		Scheduled date	current
tructure ID Type Specify Other type Product co	ntainment Actual capacity	Capacity required*	Type of integrity test	Other test type	Test date	site?	Results of test	Integrity test failure explanation <50 words	Corrective action taken	for retest	reporting year)
SELECT SPECIFY Office type	neuminent yeard capacity	capacity required	SELECT	outer test type	TEST GUILE	SELECT	SELECT	explanation 450 Words	SELECT	TOT TELEST	reporting year?
SELECT			SELECT			SELECT	SELECT		SELECT		
apacity required should comply with 25% or 110% containment rule as detailed in your licence				Commentary							
as integrity testing been carried out in accordance with licence requirements and are all stru											
e with BS8007/EPA Guidance?	bunding and storage of	<u>uidelines</u>	Yes								
re channels/transfer systems to remote containment systems tested? re channels/transfer systems compliant in both integrity and available volume?			Yes Yes		_						
re channels/ transfer systems compliant in both integrity and available volume?			res		_						
Pipeline/underground structure testing											
ure you required by your licence to undertake integrity testing* on underground structures e.g											
re you required by your licence to undertake integrity testing* on underground structures e.g. underground structures and pipelines on site which failed the integrity test and all which have			Yes								
re you required by your licence to undertake integrity testing* on underground structures e.g nderground structures and pipelines on site which failed the integrity test and all which hav ease provide integrity testing frequency period	e not been tested withing the integrity		Yes 3 years								
re you required by your licence to undertake integrity testing* on underground structures e.g nderground structures and pipelines on site which failed the integrity test and all which hav ease provide integrity testing frequency period	e not been tested withing the integrity										
re you required by your licence to undertake integrity testing* on underground structures e.g. and pipelines on site which failed the integrity test and all which hav lease provide integrity testing frequency period please note integrity testing means water tightness testing for process and foul pipelines (as:	e not been tested withing the integrity										
re you required by your licence to undertake integrity testing* on underground structures e.g nderground structures and pipelines on site which failed the integrity test and all which hav lease provide integrity testing frequency period	e not been tested withing the integrity										
re you required by your licence to undertake integrity testing* on underground structures e.g. inderground structures and pipelines on site which failed the integrity test and all which have lease provide integrity testing frequency period please note integrity testing means water tightness testing for process and foul pipelines (as:	e not been tested withing the integrity										
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re you required by your licence to undertake integrity testing* on underground structures e.g. inderground structures and pipelines on site which failed the integrity test and all which have lease provide integrity testing frequency period please note integrity testing means water tightness testing for process and foul pipelines (as:	e not been tested withing the integrity equired under your licence) Type of secondary										
re you required by your licence to undertake integrity testing* on underground structures e.g. nderground structures and pipelines on site which failed the integrity test and all which have ease provide integrity testing frequency period lelease note integrity testing means water tightness testing for process and foul pipelines (as: Table 82: Summary details of pipeline/underground structures integrity test	e not been tested withing the integrity required under your licence) Type of secondary containment		3 years		Integrity test						
re you required by your licence to undertake integrity testing* on underground structures e.g. deground structures and pipelines on site which failed the integrity test and all which have ease provide integrity testing frequency period lease note integrity testing means water tightness testing for process and foul pipelines (as: Table 82: Summany details of pipeline/underground structures integrity test.	e not been tested withing the integrity required under your licence) Type of secondary containment tructure have	test period as specified	3 years		failure explanation			Results of retest(if in current			
e you required by your licence to undertake integrity testing* on underground structures e.g. dderground structures and pipelines on site which failed the integrity test and all which have asse provide integrity testing frequency period lease note integrity testing means water tightness testing for process and foul pipelines (as: Table 82: Summary details of pipeline/underground structures integrity test Structure ID Type system Material of construction: Secondary	e not been tested withing the integrity required under your licence) Type of secondary containment tructure have containment?	test period as specified Type integrity testing	3 years Integrity reports maintained on site?	Results of test		Corrective action taken	Scheduled date for retest	reporting year)			
e you required by your licence to undertake integrity testing* on underground structures e.g. deground structures and pipelines on site which failed the integrity test and all which hav asse provide integrity testing frequency period lease note integrity testing means water tightness testing for process and foul pipelines (as: Table 82: Summary details of pipeline/underground structures integrity test Does this s	e not been tested withing the integrity required under your licence) Type of secondary containment tructure have	test period as specified	3 years	Results of test SELECT	failure explanation						
e you required by your licence to undertake integrity testing* on underground structures e.g. deground structures and pipelines on site which failed the integrity test and all which have ase provide integrity testing frequency period Table B2: Summary details of pipeline/underground structures integrity test Table B2: Summary details of pipeline/underground structures integrity test Structure ID Type system Material of construction: Secondary	e not been tested withing the integrity required under your licence) Type of secondary containment tructure have containment?	test period as specified Type integrity testing	3 years Integrity reports maintained on site?		failure explanation			reporting year)			
e you required by your licence to undertake integrity testing* on underground structures e.g. deground structures and pipelines on site which failed the integrity test and all which have ase provide integrity testing frequency period Table B2: Summary details of pipeline/underground structures integrity test Table B2: Summary details of pipeline/underground structures integrity test Structure ID Type system Material of construction: Secondary	e not been tested withing the integrity required under your licence) Type of secondary containment tructure have containment?	test period as specified Type integrity testing	3 years Integrity reports maintained on site?		failure explanation			reporting year)			
e you required by your licence to undertake integrity testing* on underground structures e.g. derground structures and pipelines on site which failed the integrity test and all which have ase provide integrity testing frequency period lease note integrity testing means water tightness testing for process and foul pipelines (as: Table B2: Summany details of pipeline/underground structures integrity test Structure ID Type system Material of construction: Secondary	e not been tested withing the integrity required under your licence) Type of secondary containment tructure have containment?	test period as specified Type integrity testing	3 years Integrity reports maintained on site?		failure explanation			reporting year)			
e you required by your licence to undertake integrity testing* on underground structures e.g. derground structures and pipelines on site which failed the integrity test and all which have asse provide integrity testing frequency period lease note integrity testing means water tightness testing for process and foul pipelines (as: Table 82: Summary details of pipeline/underground structures integrity test Structure ID Type system Material of construction: Secondary	e not been tested withing the integrity required under your licence) Type of secondary containment tructure have containment?	test period as specified Type integrity testing	3 years Integrity reports maintained on site?		failure explanation			reporting year)			
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e you required by your licence to undertake integrity testing* on underground structures e.g. derground structures and pipelines on site which failed the integrity test and all which have asse provide integrity testing frequency period. Table 82: Summary details of pipeline/underground structures integrity test Table 82: Summary details of pipeline/underground structures integrity test Structure ID Type system Material of construction: Secondary SELECT S	e not been tested withing the integrity required under your licence) Type of secondary containment tructure have containment?	Type integrity testing SELECT	3 years Integrity reports maintained on site?		failure explanation			reporting year)			
e you required by your licence to undertake integrity testing* on underground structures e.g. derground structures and pipelines on site which failed the integrity test and all which have asse provide integrity testing frequency period. Table 82: Summary details of pipeline/underground structures integrity test Table 82: Summary details of pipeline/underground structures integrity test Structure ID Type system Material of construction: Secondary SELECT S	e not been tested withing the integrity required under your licence) Type of secondary containment tructure have containment? SELECT	Type integrity testing SELECT	3 years Integrity reports maintained on site?		failure explanation			reporting year)			
re you required by your licence to undertake integrity testing* on underground structures e.g. nderground structures and pipelines on site which failed the integrity test and all which have ease provide integrity testing frequency period lelease note integrity testing frequency period Table B2: Summary details of pipeline/underground structures integrity test Table B2: Summary details of pipeline/underground structures integrity test Structure ID Type system Material of construction: Secondary SELECT SELECT SELECT SELECT SELECT	e not been tested withing the integrity required under your licence) Type of secondary containment tructure have containment? SELECT	Type integrity testing SELECT	3 years Integrity reports maintained on site?		failure explanation			reporting year)			
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we you required by your licence to undertake integrity testing* on underground structures e.g. inderground structures and pipelines on site which failed the integrity test and all which hav lease provide integrity testing frequency period please note integrity testing frequency period Table B2: Summary details of pipeline/underground structures integrity test Table B2: Summary details of pipeline/underground structures integrity test Structure ID Type system Material of construction: Secondary SELECT SELECT SELECT SELECT SELECT SELECT	e not been tested withing the integrity required under your licence) Type of secondary containment tructure have containment? SELECT	Type integrity testing SELECT	3 years Integrity reports maintained on site?		failure explanation			reporting year)			
re you required by your licence to undertake integrity testing* on underground structures e.g. nderground structures and pipelines on site which failed the integrity test and all which have ease provide integrity testing frequency period lease note integrity testing freams water tightness testing for process and foul pipelines (as lease note integrity testing means water tightness testing for process and foul pipelines (as lease note integrity testing means water tightness testing for process and foul pipelines (as see a second second pipeline). Table 82: Summary details of pipeline/underground structures integrity test second second pipelines (as second pipeline). The second pipeline is second pipeline in the second pipeline in the second pipeline is second pipeline in the second pipeline in the second pipeline is second pipeline in the second pipeline in the second pipeline is second pipeline in the second pipeline in the second pipeline is second pipeline in the second pipeline in the second pipeline is second pipeline in the second pipeline in the second pipeline is second pipeline in the second pipeline in the second pipeline is second pipeline in the second pipeline in the second pipeline is second pipeline in the second pipeline in the second pipeline is second pipeline in the second pipeline is second pipeline in the second pipeline in the second pipeline is second pipeline in the second pipeline in the second pipeline is second pipeline in the second pipeline in the second pipeline is second pipeline in the second pipeline in the second pipeline is second pipeline in the sec	e not been tested withing the integrity required under your licence) Type of secondary containment tructure have containment? SELECT	Type integrity testing SELECT	3 years Integrity reports maintained on site?		failure explanation			reporting year)			

	Environmental Management Pro	gramme/Continuous In	nprovement Programn	ne template	Lic No:	W0008-01	Year	
	Highlighted cells co	ntain dropdown menu click to	view		Additional Information			Τ
1	Do you maintain an Environmental Man	gement System (EMS) for the s ditional information	ite. If yes, please detail in	Yes	schedule of Environmental Objectiv	updated at least Annually. Among contents are ves & targets, Environmental procedures,corrective ,awareness & training procedures		
2	Does the EMS reference the most signific	ant environmental aspects and	associated impacts on-site	Yes				
3	Does the EMS maintain an Environmental with the	Management Programme (EM ne licence requirements	P) as required in accordance	Yes				
4	Do you maintain an environmental docur environmental performan	nentation/communication system of the facility, as required b		Yes		_		
	Environmental Management Program	nme (EMP) report						T
	Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes		Ŧ
	Energy Efficiency/Utility conservation	Reduce heat loss in office/facilities building	10	Insulation assessed	Section Head	Improved Environmental Management Practices		
	Materials Handling/Storage/Bunding	Increase Recycling rates	20	Educating public	Individual	Improved Environmental Management Practices		
	Additional improvements	Site Tidiness	70	Ongoing	Individual	Improved Environmental Management Practices		T

	No	oise monitor	ing summary	report			Lic No:	W0008-01	Year	2013	
Was noise mo	onitoring a licenc	e requirement f	or the AER perio	d?				Yes			
If yes please f	fill in table N1 no	ise summary be	low								
							Noise				
	onitoring carried	•			•		<u>Guidance</u>	Yes			
	noise measuren	· •	uded in the guida	nce note as t	able 6?		note NG4				
-	e have a noise re	· ·						No			
When was the	e noise reduction	n plan last updat	ed?					Enter date			
Have there	been changes re	elevant to site no	oise emissions (e noise survey?		perational c	hanges) sinc	e the last	No			
Table N1: No	ise monitoring s	ummary									
Date of monitoring	Time period	Noise location (on site)	Noise sensitive location -NSL (if applicable)	LA _{eq}	LA ₉₀	LA ₁₀	LA _{max}	Tonal or Impulsive noise* (Y/N)	If tonal /impulsive noise was identified was 5dB penalty applied?	Comments (ex. main noise sources on site, & extraneous noise ex. road traffic)	Is <u>site</u> compliant with noise limits (day/evening/night)?
	3 X 30 minutes			48.13	36.06	49.26	72	SELECT	SELECT		Yes
	3 X 30 minutes	N2		48.43	40.8	49.93					Yes
11.09.2013	3 X 30 minutes		NS1	47.4	42.67	50.37				Traffic Noise	Yes
11.09.2013	3 X 30 minutes		NS2	47.53	39.37	50.23	69.83			Traffic Noise	Yes
*Please ensure tha	at a tonal analysis ha	s been carried out as	per guidance note NG	4. These records m	nust be maintai	ned onsite for fu	uture inspection				
	If nois	e limits exceede	d as a result of n	oise attribute	ed to site ac	tivities, plea	ase choose th	e corrective action fro	om the following options?	SELECT	
			** please	explain the re	eason for n	ot taking act	tion/resolutio	on of noise issues?			
				Any addi	tional com	ments? (less	than 200 wo	rds)			

Is the site a member of a such as the SEAI progra Where Fuel Oil is used in bo	out the most recent energy efficiency accredited programmes for re	iency audit? Please list tl				Additional information	n	
Is the site a member of a such as the SEAI progra Where Fuel Oil is used in bo	-	iency audit? Please list t				Additional information	<u>n</u>	
Is the site a member of a such as the SEAI progra Where Fuel Oil is used in bo	-	iency audit? Please list ti				1		
Is the site a member of a such as the SEAI progra Where Fuel Oil is used in bo	-	rency audit? Please list t	h a wa a a wa w	ا - ا 2 مامامه ما م	Futou doto - f lit			
such as the SEAI progra Where Fuel Oil is used in bo	ny accredited programmes for re		ne recommendation	is in table 3 below	Enter date of audit			+
such as the SEAI progra Where Fuel Oil is used in bo	ny accredited programmes for re			SEAI - Large				
Where Fuel Oil is used in bo		educing energy usage/wa	ater conservation	Industry Energy				
	mme linked to the right? If yes p	lease list them in additio	nal information	Network (LIEN)	No			
Table 24 5	ilers on site is the sulphur conte	ent compliant with licence	e conditions? Please	state percentage in				
Table 24 5	addition	nal information			SELECT	N/A		
Table 24 5								
Table D4 Fo								
i apie K1 En	ergy usage on site							
	- 0, see 6		Production +/- %	Energy				
			compared to	Energy Consumption +/- %				
			previous reporting	· · · · · · · · · · · · · · · · · · ·				
Energy Use	Previous year	Current year	year**	production*				
Total Energy Used (MWHrs)	26.8	_	<u> </u>	•				
Total Energy Generated (MV		20.00	0.3270					
Total Renewable Energy Ge			1					
Electricity Consumption (M)			1					
Fossil Fuels Consumption:			1	1				
Heavy Fue	l Oil (m3)		1	1				
		7 2.6	-3.70%					
	I gas (m3)	1						
Coal/Solid fuel (metri		1						
Peat (metric tonnes)								
Renewable Biomass								
Renewable energy generate								
	ergy can be compared to overal				ease or decrease compa	ared to the previous rep	orting year.	
·	formation is available please en	ter percentage increase	or decrease compar	ed to previous year				
Table R2 W	ater usage on site				Water Emissions	Water Consumption		
						Volume used i.e not		
			Production +/- %	Energy		discharged to		
			compared to	Consumption +/- %	Volume Discharged	environment e.g.		
	Water extracted	Water extracted	previous reporting		back to	released as steam		
Water use	Previous year m3/yr.	Current year m3/yr.	year**	production*	environment(m ³ yr):	m3/yr	Unaccounted for Water:	
Groundwater								1
Surface water								1
Public supply	104	48 643	-38.64%		643	N/A	0	
Recycled water								1
Total			<u> </u>		L .	l	<u> </u>	_
	iter can be compared to overall				ase or decrease compa	red to the previous repo	orting year.	
** where site production in	formation is available please en	ter percentage increase	or decrease compar	ed to previous year				
								-
T !! 50	to Charles Comme							
Lable R3 Was	te Stream Summary		l					
. as.es was	Total	Landfill	Incineration	Recycled	Other			

Table R4: Energy A	udit finding recommend							
		Description of		Predicted energy				Status a
Date of audit	Recommendations	Measures proposed	Origin of measures	savings %	Implementation date	Responsibility	Completion date	comme
			SELECT					
			SELECT					
			SELECT					
Table R5: Power Generation: Where	power is generated ons	ite (e.g. power generati	on facilities/food an	d drink industry)plea	se complete the followi	ng information		
	Unit ID	Unit ID	Unit ID	Unit ID	Station Total			
Technology								
Primary Fuel								
Thermal Efficiency								
Unit Date of Commission								
Total Starts for year								
Total Running Time								
Total Electricity Generated (GWH)								
House Load (GWH)								
KWH per Litre of Process Water								
KWH per Litre of Total Water used o	n Site							

						,			7					
Complaints and	Incidents summary templa	ite			Lic No:	W0008-01		Year	2013					
		Complaints												
					Additional inform	ation								
Have you receiv	ed any environmental complaints in	the current reporting year? I	f ves please complete											
,	summary details of complaints			No										
Table 1	1 Complaints summary													
			Brief description of											
			complaint (Free txt <20	Corrective action< 20	L		Further							
Date	Category	Other type (please specify)	words)	words	Resolution status	Resolution date	information							
	SELECT				SELECT									
	SELECT				SELECT									
	SELECT SELECT				SELECT SELECT									
<u> </u>	SELECT			+	SELECT		1	-						
	DELECT				SELECT									
Total complaints														
open at start of														
reporting year														
Total new														
complaints														
received during														
reporting year														
Total complaints														
closed during														
reporting year														
Balance of														
complaints end of														
reporting year														
		Incidents												
		incidents			Additional inform	l								
Have any incidents	occurred on site in the current repo	rting voor? Dlagga list all incid	ants for surrent renorting		Additional Inform	1								
riave any incluents		ole 2 below	ents for current reporting	SELECT										
	year iii rat	SIC Z DCIOW	1	SEEECT										
	on on how to report and what													
con	stitutes an incident	What is an incident												
Table 2 Incidents sur	mmary T					lou.								
			Incident			Other	Activity in				Preventative	L		
Data of a series	la sida at a stance		category*please refer to	B		cause(please	progress at				action <20	Resolution	Resolution	Likelihood of
Date of occurrence	SELECT	Location of occurrence SELECT	guidance SELECT	Receptor SELECT	Cause of incident SELECT	specify)	SELECT		Occurrence SELECT	words	words	status SELECT	date	reoccurence SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT		SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT		SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT		SELECT			SELECT		SELECT
Total number of	JEECO	JEECOI	JEECOI	SELECT	SEEECI		JEEEC I	SEEECI	JEEEC I			JEELC1		JEEEC1
incidents current														
year														
Total number of														
incidents previous														
year														
% reduction/														
increase														



AER Returns Workbook

REFERENCE YEAR 2013 1. FACILITY IDENTIFICATION Parent Company Name Cork County Council Facility Name Clonakilty Waste Transfer Station PRTR Identification Number W0008 Licence Number W0008-01 Waste or IPPC Classes of Activity N class_name Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule. Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste 3.13 concerned is produced. Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where 4.13 such waste is produced. Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological 4.2 transformation processes). 4.3 Recycling or reclamation of metals and metal compounds. 4.4 Recycling or reclamation of other inorganic materials. Address 1 Cloheen Address 2 Clonakilty Address 3 Co Cork Address 4 Cork Country Ireland Coordinates of Location -8.90154 51.6172 River Basin District IESW NACE Code 3821 Main Economic Activity Treatment and disposal of non-hazardous waste AER Returns Contact Name John P O' Donovan (W008) AER Returns Contact Email Address johnp.odonovan@corkcoco.ie AER Returns Contact Position Facility Masnager AER Returns Contact Telephone Number 023 8850982 AER Returns Contact Mobile Phone Number AER Returns Contact Fax Number 023 8850016 **Production Volume** 0.0 **Production Volume Units Number of Installations** Number of Operating Hours in Year 2600 **Number of Employees** User Feedback/Comments BOD & COD up on 2013 due to de-composing leaf litter in waste water. TSS reduced from 2013 due to reduction in warehouse washing activities, Therefore discharge to wastewater reduced Web Address 2. PRTR CLASS ACTIVITIES **Activity Number Activity Name** 5(c) Installations for the disposal of non-hazardous waste 5(c) Installations for the disposal of non-hazardous waste General 50.1 3. SOLVENTS REGULATIONS (S.I. No. 543 of 2002) Is it applicable? No Have you been granted an exemption? No If applicable which activity class applies (as per Schedule 2 of the regulations) ? Is the reduction scheme compliance route being

4. WASTE IMPORTED/ACCEPTED ONTO SITE Do you import/accept waste onto your site for onsite treatment (either recovery or disposal activities)?

SECTION A : PRTR POLLUTANTS

	OLO HOM ALT MIN	TOLLO IVILLO								
OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREAT				ATMENT (OR SEWER		Please enter all quantities in this section in KGs			
	POLLUTANT		METHOD		ADD EMISSION POINT	QUANTITY				
					Me	thod Used				·
	No. Annex II		Name	MC/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
							0.0	0	0.0	0.0
	ADD NEW ROW	DELETE ROW *	* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button							

Link to previous years emissions data

SECTION B: REMAINING POLLUTANT EMISSIONS (as required in your Licence)

The state of the s											
	0	FFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TRE	ATMENT (TMENT OR SEWER Please enter all quantities in this section in KGs							
	POLLUTANT			N	METHOD	ADD EMISSION POINT		QUANTITY			
				Method Used		·					
Pollutant No.		Name	MC/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year		
238		Ammonia (as N)	С	ALT	Colorimetric	3.13	3.13	3 0.0	0.0		
303		BOD	C	ALT	5 Day Carbonceous	5.19	5.19	0.0	0.0		
306		COD	C	ALT	Colorimetric	20.46	20.46	6.0	0.0		
240		Suspended Solids	C	ALT	Gravimetric	7.8	7.8	3 0.0	0.0		
ADD NEW ROW	DELETE ROW *	* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button									

PRINT THIS SHEET HELP

Licence/Permit No of Next Destination Facility Haz Waste : Address of Next ame and License / Permit No. and Quantity Non Haz Waste: Name and stination Facility Address of Final Recoverer / Actual Address of Final Destination (Tonnes per Licence/Permit No of Non Haz Waste: Address of Disposer (HAZARDOUS WASTE i.e. Final Recovery / Disposal Site Year) Method Used Recover/Disposer Recover/Disposer ONLY) (HAZARDOUS WASTE ONLY) Waste European Waste Treatment Location of Transfer Destination Code Hazardous Description of Waste Operation M/C/E Method Used Treatment Enva Ireland Ltd, WL184-1, Portlaoise Co Portlaoise Co Portlagise Co. Within the Country 13 02 08 other engine, gear and lubricating oils R13 M Offsite in Ireland Enva Ireland Ltd, WL184-1 Laois,.,.,,Ireland Laois,,,,,,Ireland Laois,.,,,,Ireland Yes Weighed Glanmire Co. Within the Country 15 01 04 Nο metallic packaging R13 M Weighed Offsite in Ireland Green Dragon, CK46/03 Cork,...,Ireland Glanmire Co Within the Country 15 01 04 No metallic packaging R13 M Weighed Offsite in Ireland Green Dragon, CK46/03 Cork,...,Ireland Enva Ireland Ltd.WL184-Portlaoise Co 1, Portlaoise Co Portlagise Co. Within the Country 16 01 07 Yes oil filters R13 М Weighed Offsite in Ireland Enva Ireland Ltd,WL184-1 Laois......Ireland Laois,.,.,,Ireland Laois,.,,,,Ireland KMK Metal Recycling, WL KMK Metal Recycling,WL Tullamore Co 113/01, Tullamore Co Tullamore Co R13 Offaly,,,,,,Ireland Within the Country 16 06 01 lead batteries M Weighed Offsite in Ireland 113/01 Offaly,,,,,,Ireland Yes Offaly,,,,,,Ireland Enva Ireland Ltd, WL184-Portlagise Co. 1.Portlaoise Co Portlaoise Co Within the Country 16 06 02 Yes Ni-Cd batteries R13 M Weighed Offsite in Ireland Enva Ireland Ltd, WL184-1 Laois,...,Ireland Laois,.,.,,Ireland Laois,.,.,Ireland mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 Ballineen Skip Hire.WFP-Ballineen Co Within the Country 17 09 04 No 09 02 and 17 09 03 R13 M Weighed Offsite in Ireland CK-10-0054-01 Cork,...,Ireland Forge Hill Cork,,,,,,Ireland Within the Country 20 01 01 R13 M Offsite in Ireland Veolia, CKWMC 10/01 No paper and cardboard Weighed Greenstar Recycling, CK(S) Glanmire Co. Offsite in Ireland 329/06 Within the Country 20 01 01 No paper and cardboard R13 M Weighed Cork......Ireland Leinster Environmentals, WF Haggardstown Dundalk Within the Country 20 01 01 R13 No paper and cardboard M Weighed Offsite in Ireland 2008/06 Co. Louth.,,,,,Ireland Ballineen Skip Hire, WFP-Ballineen Co Within the Country 20 01 01 No paper and cardboard R13 M Weighed Offsite in Ireland CK-10-0054-01 Cork,.,,,,Ireland Luddunmore Grainge Kilmallock Co R13 Offsite in Ireland Mr Binman Ltd.WL 61-2 Weighed Within the Country 20 01 02 No alass M Limerick......Ireland All-Tex Recyclers Loughmills Co To Other Countries 20 01 11 R13 Weighed Abroad Ltd,WMEX05/24 No textiles M Antrim,,,,,,Ireland Irish Lamp Recycling Ltd, fluorescent tubes and other mercury-KMK Metal Recycling,WL Tullamore Co WP 02/2000A, Athy Co Within the Country 20 01 21 R13 М Weighed Offsite in Ireland 113/01 Offaly,,,,,,Ireland Kildare.....Ireland Athy Co Kildare.....Ireland Yes containing waste KMK Metal Recycling, WL discarded equipment containing KMK Metal Recycling,WL Tullamore Co. 113/01, Tullamore Co Tullamore Co. Weighed Within the Country 20 01 23 Yes chlorofluorocarbons R13 M Offsite in Ireland 113/01 Offaly,,,,,,Ireland Offaly,,,,,,Ireland Offaly,,,,,,Ireland Monaghan Rd Within the Country 20 01 25 R13 Offsite in Ireland Frylite, WCP-DC-10-1297-01 Cork,,,,,,Ireland No edible oil and fat Weighed Enva Ireland Ltd, WL184paint, inks, adhesives and resins containing Portlaoise Co 1,Portlaoise Co Portlaoise Co Within the Country 20 01 27 Yes dangerous substances R13 M Weighed Offsite in Ireland Enva Ireland Ltd, WL184-1 Laois,...,Ireland Laois,.,.,,Ireland Laois,.,.,Ireland batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted KMK Metal Recycling, WL 113/01, Tullamore Co batteries and accumulators containing KMK Metal Recycling,WL Tullamore Co. Tullamore Co. Within the Country 20 01 33 these batteries Weighed Offsite in Ireland 113/01 Yes Offaly,,,,,,Ireland Offaly,,,,,,Ireland Offaly,,,,,,Ireland discarded electrical and electronic equipment other than those mentioned in KMK Metal Recycling, WL 20 01 21 and and 20 01 23 containing KMK Metal Recycling, WL Tullamore Co 113/01, Tullamore Co Tullamore Co R13 Within the Country 20 01 35 Weighed Offsite in Ireland 113/01 Offaly,...,Ireland Offaly,...,Ireland Offaly,,,,,,Ireland Yes hazardous components discarded electrical and electronic equipment other than those mentioned in KMK Metal Recycling,WL Tullamore Co Within the Country 20 01 36 No 20 01 21, 20 01 23 and 20 01 35 R13 M Weighed Offsite in Ireland 113/01 Offaly,,,,,,Ireland Bantry Skip Hire, WCP-CK-Within the Country 20 01 38 No wood other than that mentioned in 20 01 37 R13 Weighed Offsite in Ireland 09-0613-01 Bantry Co Cork,,,,,,Ireland Bantry Skip Hire, WCP-CK-Within the Country 20 01 38 No wood other than that mentioned in 20 01 37 R13 Weighed Offsite in Ireland 09-0613-01 Bantry Co Cork,...,Ireland Dillon Recycling, FPKY10-The Kerries Tralee Co. Weighed Kerry,,,,,,Ireland Within the Country 20 01 39 Nο plastics R13 M Offsite in Ireland 001 Pouladuff Dismantlers, CK-Within the Country 20 01 40 Nο R13 M Weighed Offsite in Ireland 08-0584-01 Forge Hill Cork,,,,,,Ireland metals Bandon Recycling Centre, Cert Of Reg No Weighed Within the Country 20 02 01 biodegradable waste R13 M Offsite in Ireland R1605 Bandon Co Cork,,,,,,Ireland