Facility Information Summary

AER Reporting Year Licence Register Number Name of site Site Location NACE Code Class/Classes of Activity National Grid Reference (6E, 6 N)

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.

,2012		
	W0258-01	
	Murray Waste Recycling Ltd	
	Coolatore, Ferns, Enniscorthy, Co. Wexford	
	3832	
	D13, D14, D15, R3, R4, R5, R11, R12, R13	
	-6.46655 52.5792	

Murray Waste Recycling is licensed to accept 24,500 tonnes per annum of waste including mixed dry recyclables, recyclables, segregated municipal biowaste, municipal solid waste and construction & demolition waste. The Quantities Accepted in 2012 were estimated to be as follows:

Mixed Dry Recyclables 2800

Source Separated Recyclables 800

Source Separated bio-waste 1300

Municipal Solid Waste 8700

Construction & Demolition Waste 5800

Estimated Total 19,400. The over all tonnage, when compared to 2011 (when the site operated under a waste permit) was circa 21,800 tonnes. The facility was extended over the past two years and is now nearing completion. The first EPA audit of the facility was conducted in February 2013 and a total of four non compliances noted, namely • Non-compliance with Condition 6.19.13 of the waste licence 258-01 in relation to the odour assessment report at the facility

 Non-compliance with Condition 3.22.1 of the waste licence in relation to a report on the firewater risk assessment for the facility.

Declaration:

All the data and information presented in this report has been checked and certified as being accurate. The

quality of the information is assured to meet licence requirements. Molleray

Signature

Group/Facility Manager

(or nominated, suitably qualified and experienced deputy)

09-04-2013

Date

	AIR-summary template		Lic No: W0258-01	Year	,2012
	Answer all questions and complete all tables where relevan				7-7-2
1	Does your site have ilcensed air emissions? If yes plea current reporting year and answer further questions. If y complete a solvent management plan (table A4 and a	ou do not have licenced emissions and do no		tional information	
	Periodic/Non-Continuous Monitoring				
2	Are there any results in breach of licence requirements? If section of TableA1		нист		
3	Was all monitoring carried out in accordance with EPA guidance note AG2 and using the basic air monitoring checklist?	Basic air monitoring checklist AGN2	SELECT		

Table A1: Licensed Mass Emissions/Ambient data-periodic monitoring (non-continuous)

Emission reference no:	Parameter/ Substance	Frequency of Monitoring	ELV In licence or any revision therof	Licence Compliance criteria	 Unit of measurement	Compliant with	Method of analysis	Annual mass	Comments - reason for change in % mass load from previous year if applicable
	SELECT			Select	SELECT	SKEET	SELECT		
	NUMBER	_		WILLUT	SELECT	SELECT	SELECT		
	SHECT	4		Select	 26TFCL	SELECT SELECT	SELECT		

Note 1. Volumetric flow shall be included as a reportable parameter

AlR-summary template	Lie No:	W0258-01	Year	.7012		
Continuous Monitoring					1.21.	
4 Does your site carry out continuous air emissions monitoring?	SELECT					
If yes please review your continuous monitoring data and report the required fields below in Table 3 and compare it to its relevant Emission Limit Value (ELV)						
Did continuous monitoring equipment experience downtime? If yes please record downtime in table 3 below	SELECT					
Do you have a proactive service agreement for each piece of continuous monitoring equipment? Did your site experience any abatement system bypasses? If yes please detail them in table 4 below Table A2: Summary of average emissions -continuous monitoring	SELECT SELECT					

Emission	Parameter/ Substance		Averaging	Compilance Criteria	Units of	Annual Emission	Annual maximum	Monitoring	Att. 1 PRINT	I-
reference no:			Period	,	measurement	TAINDE CHOSTON			Number of ELV	
		ELV in ficence or			measurement			Equipment	exceedences In	1
		any revision		1			}	downtime (hours)	current	1
									reporting year	1
		therof								1
	SELECT			SELECT	SELECT					
	SELECT				SELECT					
-	SELECT				SELECT				_	-
	SELECT				SELECT					<u> </u>
	SELECT	_								
	DEFER!				SELECT					

note 1: Volumetric flow shall be included as a reportable parameter.

Table A3: Abatement system bypass reporting table

Bypass protocol

Date*	Duration** (hours)	Location	Reason for bypass	Impact magnitude	Corrective action
					ANTICONY C MELIDY
-	_				

^{*} this should include all dates that an abatement system bypass occurred

^{**} an accurate record of time bypass beginning and end should be logged on site and maintained for future Agency inspections please refer to bypass protocol link

- 3		

AIR-summary	template				Lic No:	W0258-01		Year
Solvent	use and managemer	nt on site					HIHIII I	
Do you have a to	al Emission Limit Value of c	firect and fugitive	emissions on sit	e7 If yes please fill out tables A4 a	and A5		No	
	vent Management Pla Ission limit value	an Summary	Solvent regulations	Please refer to linked solve complete table 5			NO	
Reporting year	Total solvent input on site (kg)	Total VOC emissions to Air from entire site		Total Emission Limit Value (ELV) in Ilcence or any revision therof	Compliance			
					SELECT			
Table A5:	Solvent Mass Balance	e summary						
	(I) Inputs (kg)				(O) Outputs (kg)			
Solvent	(i) Inputs (kg)	Organic solvent emission In	Solvents lost in water (kg)	Collected waste solvent (kg)	Fugitive Organic Solvent (kg)	Solvent released In other ways e.g.	Solvents destroyed onsite through	Total emission of Solvent to air (kg)
_			_	<u> </u>	_			
						_	 	
_							Total	

	ATTIC TOTAL (IN DE	minary template-W	A I ERY WAS I EN	VIEWIZEMEN		Lichio:	W0256-01		Year	2012					
							Additional information								
Does your si	te have licensed e	missions direct to surfa	ce water or direct	to sewer? If yes					1						
please con	splete table W2 a	nd W3 below for the cu	rrent reporting yea	r and answer											
rther quesi	ions. If you do no	have licenced emission	is you <u>only</u> need to	complete table											
,	W1 and or W2 for	surface water analysis	and visual inspect	ions	211747										
					No										
/as II a requ	drement of your li	tence to carry out visua	l inspections on ar	ry surface water											
ischarges o	r watercourses on	or near your site? If ye:	s please complete	table W2 below											
summari	sing <u>only any evid</u>	ence of contamination i	noted during visua	Inspections	350										
Table	W1 Surface wa	ter monitoring			- 200				1						
			1												
	Location				ELV or trigger	480					1				
Location	relative to site	PRTR Parameter	Litenced	Monitoring	level in Doznos	Licence	4	Unit of	Compliant with		1				
क्षेत्रं काद्रव	activities	Latin List missing figs.	Parameter	date	or any revision	Compliance	Measured value	measurement	Doenon	Comments	1				
	- ACTAINER				thereof*	criteria		***************************************	REPORTED IN	1	1				
											4				
										-	4				
		***************************************		-	-						-				
				-							-				
		e Agency outside of licen		4					L						
location leference	Date of Inspection		Description of con	tamination		Source of contamination	Corrective act	ion	Camr	ments					
						SELECT									
						SELECT									
						Setter					J				
	y result in breach of	er and /or wastewa licence requirements? If y ment section of Table Wa	res please provide bi				Additional information				,				
Was there an	y result in breach of con itoring carried out u	licence requirements? If y iment section of Table Wi n eccordance with EPA	res please provide bi I below		ng (non-continu		Additional information		_]				
Was there an Was all mon	y result in breach of con litoring carried out a thecklass for Quality	licence requirements? If y iment section of Table Wi in eccordance with EPA y of Aqueous Monitoring	res please provide bi 3 below External /Internal	ief details in the	ng (non-continu		Additional information]				
Was there an Was all more undance and Data Reporte	y result in breach of con litoring carried out u thecklists for Quality d to the EPA? If no ;	licence requirements? If y iment section of Table Wi n eccordance with EPA	res please provide bi 3 below External /Internal Lab Quality	Assessment of	g (non-continu		Additional information								
Was all more under the control of th	y result in breach of con sitoring carried out i thecklists for Qualit d to the EPA? If no p provement in additi	Internet requirements? If your ment section of Table Will accordance with EPA of Aqueous Monitoring blease detail what areas onal information box	res please provide by B below External /Internal Lab Quality checklist	Assessment of results theckest	eg (non-continu	ous)	Additional information								
Was all more und Data Reporte im	y result in breach of con sitoring carried out i thecklists for Qualit d to the EPA? If no p provement in additi	Intence requirements? If yourself section of Table Williams with EPA of Aqueous Monitoring blease detail what areas	res please provide by B below External /Internal Lab Quality checklist	Assessment of results theckest	eg (non-continu	ous)	Additional information								
Was all more und Data Reporte im	y result in breach of con sitoring carried out i thecklists for Qualit d to the EPA? If no p provement in additi	Internet requirements? If your ment section of Table Will accordance with EPA of Aqueous Monitoring blease detail what areas onal information box	res please provide by B below External /Internal Lab Quality checklist	Assessment of results theckest	eg (non-continu	on-continuous)	Additional information							T	
Was all more under the control of th	y result in breach of con sitoring carried out i thecklists for Qualit d to the EPA? If no p provement in additi	Internet requirements? If your ment section of Table Will accordance with EPA of Aqueous Monitoring blease detail what areas onal information box	res please provide by B below External /Internal Lab Quality checklist	Assessment of results theckest	selci	on-continuous)	Additional information								
Was all movious and indexed	y result in breach of con sitoring carried out u thecklints for Qualit- d to the EPA? If no p provement in additu icensed Emissic	licence requirements? If y when t section of Table W2 in accordance with EPA of Aqueous Monitoring desire detail what areas sonal information box ons to water and /or	res please provide by B below External /Internal Lab Quality checklist	Assessment of results theckest	sates	on-continuous) ELV or trigger values in licence or	Additional information						Protedural		
Was there an Was all more undance and Data Reporte require im tible W3: L	y result in breach of con itoring carried out is theckints for Qualit di to the EPA? If no provement in additificensed Emission	Intence requirements? If y imment section of Table W3 in accordance with EPA y of Aqueous Monitoring clease detail what areas onal information box ons to water and / or Pearmeter/	res please provide be de below External /Internal deb Quality checklist r wastewater (s	Assessment of results checked ewer)-periodi	sato	on-continuous) ELV or trigger values in icence or any revision			Unit of	Compliant with		Proudurki	Procédural referanció	Amuel mass back	3 3
Was all more and was all more and obate Reporte require im ble W3: L	y result in breach of con itoring carried out the the chists for Quality to the EPA? If no provement in additionable Emission in the Emission in the Emission in the control of the contro	licence requirements? If y imment section of Table W3 in accordance with EPA of Aqueous Monitoring clease detail what areas onal information but ons to wrater and / or Pausmetan/ Substance/lotal 1	res please provide bil below External /Internal Jab Quality checks: r wastewater (s Type of sample	Assessment of results checked ewer)-periodi	SELECT C monitoring (n	on-continuous) ELV or trigger values in icence or any revision	Additional information	Memoured value	Unit of mississement	Compliant with Sizeron	Marthood of arcalysis	Procedural reference scarce	reference	(Annual mass load	Comments
Was all mon uidance and Data Reporte require im	y result in breach of con itoring carried out is theckints for Qualit di to the EPA? If no provement in additificensed Emission	Intence requirements? If y imment section of Table W3 in accordance with EPA y of Aqueous Monitoring clease detail what areas onal information box ons to water and / or Pearmeter/	res please provide be de below External /Internal deb Quality checklist r wastewater (s	Assessment of results checked ewer)-periodi	sato	on-continuous) ELV or trigger values in icence or any revision		Mensured value			Mathed of analysis	roference scarce	reference		Comments
Was all more and was all more idence and was Reporte require im ble W3: L	y result in breach of con itoring carried out the the chists for Quality to the EPA? If no provement in additionable Emission in the Emission in the Emission in the control of the contro	licence requirements? If y imment section of Table W3 in accordance with EPA of Aqueous Monitoring clease detail what areas onal information but ons to wrater and / or Pausmetan/ Substance/lotal 1	res please provide bil below External /Internal Jab Quality checks: r wastewater (s Type of sample	Assessment of results checked ewer)-periodi	SELECT C monitoring (n	on-continuous) ELV or trigger values in icence or any revision	Licence Compliance criteria	Memburud value	mbisurement.	Scerion .			reference		Comments

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)	Lic No:	W0258-01	Year	2012	·
Continuous monitoring Boes your site carry out continuous emissions to water/sewer monitoring?	No	Additional Information		200,00	
If yes please summarise your continuous monitoring data below. In Table W4 and compare it to its relevant Emission Limit Yelve (ELV)					
6 Did continuous monitoring equipment experience downtime? If yes please record downtime in Lable W4 below	SELECT				
7 Do you have a proactive service contract for each piece of continuous monitoring equipment on site?	SELECT				
and abatement system bypass occur during the reporting year? If yes please complete table W5 below Table W4: Summary of average emissions -continuous monitoring	SELECT				

Emission réferènce no:	SELECT		thereof		Compliance Criteria SELECT SELECT		Armual Emission for cutrent reporting year (tg)			Humber of ELV exceedings in reporting year		Comments	
---------------------------	--------	--	---------	--	--------------------------------------------	--	----------------------------------------------------	--	--	--------------------------------------------------	--	----------	--

Table W5: Abatement system bypass reporting table

Date	Duration (hours)				Corrective		When was this report submitted?
	1		emissions	bypass	action*	submitted to the	
						EPA?	
						SELECT	
***		<u> </u>					

^{*}Measures taken or proposed to reduce or limit bypass frequency

Dana/Fipemie	testing template				Lit Na	W0258-01		Vear	.2012					٦
Bund testing		drondown men	e citch to too customs				Additional information							
Are you required by	your licence to undertake	integrity testing on bunds and c	ontainment structures 2 if yes p	lease fill out table B1 belo	w listing all new bunds an	d	ADDITIONAL INTERNATION	_						
contaînment structi	ures on site, in addition to a	bunds which falled the integ	rity test all bunding structures v	which falled including mob	le bunds must be listed in									
the Inhia beleas				•		Ves	and Report completed in November	2012						
	grity testing frequency perio					8 years								
Does the site main	tain a register of bunds, und	lerground pipelines (including s	tormwater and foul), Tanks, sun	ops and containers? [conta	mers refers to "Chemston	."								
type units and mob						No								
fow many bunds as							1	7						
fow many of these	bunds have been tested wi	tin the required test schedule?					1	7						
How many mobile b						No		7						
	ds included in the bund test					No		7						
		sted witin the required test sch	edule?											
	m site ere included in the in													
	sumps are integrity tested : p integrity failures in table !													
	vampaur pava piku jenej pidn Istodistra semene in meni													
		act marmer d in a maintenance and testing				SPLECT								
And to CLT me the	and successes physical michigals	o in a maintenance and festing	programme?					╛						
-	Table 81: Surveyary details o	of bund /containment structure	Interest test	1										
		1 '							1				V. 24 15 - 15 - 15 - 15 - 15 - 15 - 15 - 15	
									1					
						1 -			1		1	1		
						1					1	1		lb
Wind/Contrinentest									Integrity reports	1		1		FILE
partition in		Mary 1884 - MARY 1984 - 1		1					Impletated on		Integrity test l'allure	1	Schoolding days	
Settel Burnd	rethlorced concrete	Specify Cities type	Product containment	Artital reportly	Capacity required*	Type of Integrity hist	Other last type	Yest date	dan?	National and tests	exponention 450 words	Chryschie action takes	for mest	lep
Delate serving	SPLECT		Diesel	48,000 litres	11,000 litres	Structural processment		15/11/2012	Yes	Phot		SELECT	Transmitted to the second	1100
C	(maply with 19% or 110% quantum.			<u> </u>		SELECT			SELECT	SELECT		SELECT		1
las integrity testing	been carried out in accord	ence with Boence requirements	and are all structures tested in				Commentary	_						_
me with BS8007/EP	A Guidance?			bunding and storage goids	d nos	Yes								
				earled it and registle Analy	<u></u>	100	Fuel dispensing pumps loacted							
Are channels/trans?	er systems to remote conta	inment systems tested?				No	inside the bund							
Are channels/transl	fer systems compliant in bo	th integrity and available volum	ie?			Yes	Maybe the almo	-						
		- ,				199								
Plysine/under	graced structure testing	3												
Arm were retensioned but	your Roence to undertake 5	ntegrity testing on underground	d structures o.g. pipelines or un	rus etc 7 () ves piesse (\D) c	ut table 2 helow listing #0		Test not yet completed of the	7						
	ures and pipelines on site w	hich folial the integrity test		-y	ar same r name arrail de	Yes	underground piplines							
nugetkanner eturch		ad .				SELECT	andrigiound papinies	-1						
iuqeutanneq epiricii	pity testing frequency perio					J. LL.		1						
nuqeultanuq eparicii	pity testing frequency perio							_						
underground structi Please provide Integ								_						
inderground structi		pipeline/underground structure	rs integrity tost					_						
inderground structi			ri integrity tost											
inderground structi Mease provide Inter			rs integrity tost						1			7		
inderground strucții Nease provide Integ			rs integrity tost]		
underground structi Please provide Integ			rs integrity tost	Type of secondary			The state of the s							
underground structi Please provide Integ			rs integrity tost	Type of secondary considerant				Internet test						
inderground struct	tille B2: Summary details of	plastine/underground structure	ri integrity topi			Installation administra		lestogray test						
oderground structi lease provide Integ Ta	ible 82: Summary details of				Type integrity testing	Interprity apparts	Results of tear	fällere mylamisten	Corrective action		liesuits of ratestill is sourcess			
nderground structi iease provide Intel Ta Structure (0 Marco - 10)	tille B2: Summary details of Type system Shorm	plastine/underground structure	Dong this strings are have		Type integrity testing		Results of test		Corrective actions taken	Schedoled date for recest	reporting year)			
oderground structi lease provide Integ Ta	ible 82: Summary details of	pineline/underground structure	Doug this structure have Secondary containment?	tedialeleast		maintained on site?		fällere mylamisten	Corrective action taken					
nderground structi iease provide Intel Ta Structure (0 Marco - 10)	tille B2: Summary details of Type system Shorm	pipeline/underground structure Material of constructions pre	Done this stringture having Secondary containment?	tedialeleast		maintained on site?		fällere mylamisten	Corrective action		reporting year)			

Please use commentary for additional details not answered by tables/ questions above

Control de la co			
Groundwater/Soll monitoring template	Lic No: W0258-01	Year .2012	
		1641 15075	

Are you required to carry out groundwater monitoring as part of your licence requirements?

2 Are you required to carry out soil monitoring as part of your licence requirements?

 $^{\mbox{\footnotesize 3}}$ Do you extract groundwater for use on site? If yes please specify use In comment section

 4 is there contaminated land and /or groundwater on site? If yes please answer q's 5-12

Is the contamination related to operations at the facility (either current and/or historic)

6 Have actions been taken to address contamination issues?If yes please summarise remediation strategies proposed/undertaken for the site

7 Please specify the proposed time frame for the remediation strategy

8 Is there a licence condition to carry out/update ELRA for the site?

9 Has any type of risk assesment been carried out for the site?

10 Has a Conceptual Site Model been developed for the site?

11 Have potential receptors been Identified on and off site?

12 Is there evidence that contamination is migrating offsite?

	Comments
yes	
no	
yes	Toilets and canteen water
n o	
no	
N/A	
N/A	
yes	
no	
no	
yes	As part of the licence application
no	

Table 1: Upgradient Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/ Substance	Mathadalass	Markada	Maximum	Average				% change in average concentration	Upward trend in pollutant concentration over last 5 years of monitoring
Sampting	reference	Substance	Merupagiogy	Monitoring frequency	Concentration++	Concentration+	unit	GTV's*	SELECT**	previous year +/-	data
22/08/2012	GW3	VOC TICs	Target by GC- MS, modified USEPA 8260	Bl annual	ND	ND	ug/l			First year of	SELECT
		Ammoniacai Nitrogen			<0.03	<0,03		0.2 mg/l for A1 water) to 4mg/l for			
22/08/2012	GW3		Aquakem	Bl annual			mg/l	A3 water			
22/08/2012	GW3	Fluoride		Bl annual	<0.03	<0.03	mg/l	1.5	DWS		
22/08/2012	GW3	Chloride	Aguakem	Bi annual	21,6	21.6	mg/l	250			
22/08/2012	GW3	Nitrate		Bi annual	3.7		mg/l	50		· ·	
22/08/2012		COD	Colourimetric measurement	Bi annual	<7	<8	mg/l	- 30	DIVS		, , , , , , , , , , , , , , , , , , , ,
22/08/2012		EC	Metrohm	Bì annual	245	246	us/cm	2500	DWS		
22/08/2012		F Coliforms	MPN	Bi annual	>18	>18	MPN/100ml	100,000			
22/08/2012	GW3	T Coliforms	MPN	Bi annual	>100	>100	MPN/100ml	100,000			
22/08/2012	GW3	рН	Metrohm	BI annual	8.13		pH units	≥6.5 and ≤ 9.5	DWS		
22/08/2012	GW3	Total Nitrogen		Bi annual	1.8		me/l				

oundwater	/Soll monitorin	L remplate			Lic No:	W0258-01		Year	2012	
22/08/2012	GW1	VOC TICs	Target by GC- IMS, modified USEPA 8260	Bi annual	ND		ug/i			
22/08/2012			Aquakem	Bi annual		0.04	mg/l	0.2 mg/l for A1 water) to 4mg/l for A3 water		
22/08/2012		Fluoride	Dionex	Bl annual	<0.03		mg/l	1.5	DWS	
22/08/2012		Chloride	Aquakem	Bi annual		24.4	mg/l	250	DWS	
22/08/2012	GW1	Nitrate	Aquakem	Bi annual		20	mg/l	50	DWS	-
22/08/2012		COD		Bl annual	<7		mg/l			
2/08/2012		EC	Metrohm	Bi annual		245	μs/cm	2500	DWS	
2/08/2012			MPN	Bì annual	<1		MPN/100ml	100,000	SW EQS	
2/08/2012	GW1	T Coliforms	MPN	Bi annual		5	MPN/100ml	100,000	SW EQS	
2/08/2012	GW1	рН	Metrohm	Bi annual		7.52	pH units	≥6.5 and ≤	DWS	
2/08/2012		Total Nitrogen		Bi annual		7.3	mg/i			
22/08/2012										

^{.+} where average indicates arithmetic mean

Table 2: Downgradient Groundwater monitoring results

	I	I monit	T TESTICS				<u></u>				
Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit	GTV's*	SELECT**	% change in average concentration previous year +/-	Upward trend in yearly average pollutant concentration over last 5 years of monitoring data
					ND	ND		3.1.		previous year //	Udia
		VOC TICS	Target by GC-					1			
			MS, modified							First year of	
22/08/2012	GW2		USEPA 8260	Bi annual			ug/l			licence	SELECT
					0.64	1.64		0.2 mg/l			
		Ammoniacal						for A1			
		Nitrogen						water) to			
22/08/2012	CWO							4mg/l for			
22/08/2012	GW2		Aquakem	Bi annual			mg/l	A3 water			SELECT
22/08/2012	GW2		Dionex	Bi annual	<0.03	<0.04	mg/l	1.5	DWS		SELECT
22/08/2012	GW2		Aquakem	Bi annual	24.6	24.6	mg/l	250	DWS		SELECT
22/08/2012	GW2	Nitrate	Aquakem	Bi annual	2.3		mg/l	50			SELECT

^{.++} maximum concentration indicates the maximum measured concentration from all monitoring results produced during the reporting year

Values (IGV)

roundwater/S	oll monitor	ng template			Lic No:		W0258-Q1		Year	2012	
					<7		<8				
			Colourimetric						l l		
22/08/2012	GW2	COD	measurement	BI annual				mg/l			SELECT
22/08/2012	GW2	EC	Metrohm	Bì annual		734		μs/cm	2500	DWS	SELECT
22/08/2012	GW2	F Collforms	MPN	Bi annual		0	0	MPN/100ml	100,000	SW EQS	SELECT
22/08/2012	GW2	T Coliforms	MPN	Bi annual	<1	Ţ.	<2	MPN/100ml	100,000	SW EQS	SELECT
						7.95	7.95		≥6.5 and ≤		
22/08/2012	GW2	рH	Metrohm	Bi annual				pH units	9.5	DWS	SELECT
		Total				4.9	4.9				
22/08/2012	GW2	Nitrogen	-	Bi annual				rng/l			SELECT
		2==				- 1		0			- 1/

relevant Groundwater threshold value (GTV) at a copt-sentative monitoring point does not indicate non-compliance, an exceedance triggers further investigation to confirm whether the criteria for poor groundwater chemical status are being met

**Depending on location of the life and prounity to other sensitive recipitors alternative Receptor based Water Quality standards should be used in addition to the GTV e.p. if the rate is close to surface water compare to Surface Water Environmental Quality Standards (SWEQS), if the site is close to a drinking water supply compare results to the Drinking Water Strendards (DWS)

	Groundwater	Drinking water		
Surface	regulations	(private supply)	Drinking water (public	Interim Guideline
Water EOS	GTV's	standards	cupply) standards	Value (ICV)

Table 3: Soll results

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit
					100,000	.9-52-62011300-51510-07	SELECT
							SELECT

Where additional detail is required please enter it here in 200 words or less

Environmental Liabilities template	Lic No;	W0258-01	Year	.2012		-
Click here to access EPA guidance on Environment	al Liabilities and Financial		 	744		

provision

			Commentary
			The ELRA is currently
1	ELRA initial agreement status		being prepared and
_	CDA Initial officerity 20003		should be submitted
		Required but not submitted	to the Agency in April
2	ELRA review status	Review required and not completed:	
		,	
3	Amount of Financial Provision cover required as determined by the latest ELRA	Specify	твс
4	Financial Provision for ELRA status	Required but not submitted	1
5	Financial Provision for ELRA - amount of cover	Specify	твс
6	Financial Provision for ELRA - type	SELECT	твс
7	Financial provision for ELRA explry date	Enter expiry date	
В	Closure plan InItial agreement status	Required but not submitted	
9	Closure plan review status	Review required and not completed	
10	Financial Provision for Closure status	Required but not submitted	
11	Financial Provision for Closure - amount of cover	Specify	TBC
12	Financial Provision for Closure - type	SELECT	TBC
13_	Financial provision for Closure expiry date	Enter expiry date	TBC

	Environmental Management Programme/Continuous Improvement Programm	e template	Lic No:	W0258-01	Year	,2012
	Highlighted cells contain dropdown menu click to view		Additional Informati	lon		
1	Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information	Yes	WP/08/23 - A new	Management System (EMS) 2012 under EMS is currently under devolepment and will d to the EPA for approval in May 2013		
2	Does the EMS reference the most significant environmental aspects and associated impacts on-site	Yes				
3	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence requirements	Yes				
4	Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	Yes				

Environmental Management Programme (EMP) report

Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
SELECT		SELECT		SELECT	SELECT
SELECT		SELECT		SELECT	SELECT
SELECT		SELECT		SELECT	SELECT

Noise monitoring summary report	Lic No:	W0258-01 Year	,2012
1 Was noise monitoring a licence requirement for the AER period?		Yes	
If yes please fill In table N1 noise summary below	Nain		
2 Was noise monitoring carried out using the EPA Guidance note including completion of the	<u>Noise</u> Guidance	Yes .	
"Checklist for noise measurement report" included in the guidance note as table 67	note NG4	,63	
3 Does your site have a noise reduction plan		No	
4 When was the noise reduction plan last updated?			
Have there been changes relevant to site noise emissions (e.g. plant or operational changes) survey?	since the last noise	No	

Table N1: No!	se monitoring si	mmary							γ		
Date of monitoring		Noise location	Noise sensitive location -NSL (if applicable)	LA _{eq}	LA ₉₀	1A ₁₀	LA _{rmax}	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)?
11/07/2012	30	NS1		50.2	37	51.4	71	No	No		Yes
11/07/2012	30	NS2		39.8	31.8	40.4	65.4	L			
											A
								<u> </u>			
										<u> </u>	

^{*}Please ensure that a tonal analysis has been carried out as per guidance note NG4. These records must be maintained onsite for future inspection

If noise limits exceeded as a result of noise attributed to site activities, please choose the corrective action from the following options?

SELECT

** please explain the reason for not taking action/resolution of noise issues?

Any additional comments? (less than 200 words)

Resource Usage/Energy efficiency summary	 	 27a Mari	MAREO O4	 		
The state of the s	 	Uc No:	W0258-01	Year	.2012	
				 	10000	

When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below

Is the site a member of any accredited programmes for reducing energy usage/water conservation such as the SEAI programme linked to the right? If yes please list them in additional information

Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage in additional information

	Additional information
To be undertaken	
no	
SELECT	Not Applicable

Table R1 Energy usag	e on site			
Energy Use	Previous year	Current year	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWHrs)		48199		
Total Energy Generated (MWHrs)		None		
Total Renewable Energy Generated (MWHrs)	None		
Electricity Consumption (MWHrs)		48199		
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)		200.69		
Light Fuel Oil (m3)				
Natural gas (CMN)				
Coal/Solid fuel (metric tonnes)				
Peat (metric tonnes)			_	
Renewable Blomass				
Renewable energy generated on site				

* where consumption of energy can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.

** where site production information is available please enter percentage increase or decrease compared to previous year

Table R2 Wat	er usage on site]		Water Emissions	Water Consumption	
Water use	Water extracted Previous year m3/yr.	Water extracted Current year m3/yr.	compared to previous reporting	 Volume Discharged back to environment(m³yr);	Volume used i.e not discharged to environment e.g. released as steam m3/yr	Unaccounted for Water:
Groundwater	Not measured					On-11- Jings (Or Indicate
Surface water	Not Applicable					
Public supply	Not Applicable					
Recycled water	Not Applicable					
Total	Not measured		 		_	

* where consumption of water can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.

** where site production information is available please enter percentage increase or decrease compared to previous year

Table R3 Waste Stream	n Summary					
	Total	Landfill	Incineration	Recycled	Öther	
Hazardous (Tonnes)	None					
Non-Hazardous (Tonnes)	Not Measured					

Usage/Energy efficie			<u> </u>	Lic No:	W0258-01,		Year	,2012
Table R4:	Energy Audit finding recommen	dations						
Pate of audit	Recommendations	Description of Measures proposed	Origin of measures	Predicted energy	Implementation date	Responsibility	Completion date	Status and
o be completed			SELECT	33.00		ine also installigh	completion date	comments
			SELECT			 		
			SELECT					

	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 or	Site				

Complaints and incidents summary template			Lic No:	W0258-D1	Year	,2012	·	
	Complaints					2-779		
			Additional Infon	mation				
Have you received any environmental complaints in the current r	eporting year? If yes please complete sum	nary						
details of complaints received on si	te in table 1 below	No .						

Table	1 Complaints summary						
			Brief description of complaint (Free txt <20	Corrective action< 20			Further
Date	Category	Other type (please specify)	words)	words	Resolution status	Resolution date	Information
	SELECT				SELECT	(
	SELECT				SELECT		
	SELECT				SELECT	-	1
	SELECT			<u> </u>	SELECT		
	SELECT				SELECT	_	
Total complaints							
open at start of	1						
reporting year							
Total new							
complaints							
received during							
eporting year							
Total complaints	_						
dosed during							
reporting year							
Balance of	_						
complaints end of							
reporting year	1						

	Incidents			
Have any incidents occurred on site in the current repo		dents for current reporting	No	Additional information
"For information on how to report and what				
constitutes an incident	What is an incident			

incidents previous year % reduction/ Increase

Table 2 incidents summary Other Activity in Preventative Incident category*please cause(please progress at Corrective action<20 action <20 Resolution Liklihood of Date of occurrence Incident nature Location of occurrence refer to guidance Receptor Cause of incident specify) time of incident Communication Occurrence words Resolution status date reoccurence SELECT SPLECT SELECT SELECT SELECT SELECT Total number of incidents current year Total number of

WASTE SUMMARY	Lic No:	W0258-01	Year	2012	
SECTION A-PRIR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED BY	ALL IPPC AND WASTE FACILITIES	PRTR facility logur		drapdown list click to see aptions	

SECTION B- WASTE ACCEPTED ONTO SITE-TO BE COMPLETED BY ALL IPPC AND WASTE FACILIT	IES

Were any wastes accepted onto your site for recovery or disposal or treatment prior to recovery or disposal within the boundaries of your facility 7, [waste generated within your 2. be unitaries is to be cuptured through PRTP reporting). If yes please enter details in table 1 below

2 Did your site have any rejected consignments of waste in the current reporting year? If yes please give a binef explanation in the additional information

Was waste accepted onto your site that was generated outside the Republic of Ireland? If yes please state the quantity in connes in additional information

Used as Engineering fill and to upgrade berms on site

Additional Information

Licenced annual mage limit for your site (total tonnes/annum)	EWC code Language Wires Catalogue 1966, elding	Source of waits accepted	Description of washs subspect of washs subspect on many senter an assumption and detailed description a which European Waste, Catalogue EWC codes	Quantity of waste: scuspind in current reporting year (consus)	Quentity of waste excepted in previous reporting year (tonnes)	Reduction/Incr ease over previous year +/-%	Reason for reduction/increase from previous reporting year	Packaging Content (%)- only applies if the waste has a packaging consponent	Dispersiffectivery or treatment operation carried out at your site and the description of this operation	Quantity of weste remaining on site at the end of reporting year (tormes)	Септененсь
5040	17 01 07	DEMOLITION WASTES	mixture of concrete, bricks, tiles and ceromics other than those mentioned in 17 01 06	264.7					RS-Recycling/reclamation of other intriguous materials solici- landades and establing resulting in recovery of the out and recycling of inorganic existincities indexinals	1500	This tennage came from material which entered the site under the code 17 09 04 and 1 01 07 and whic was sorted on s
5040	17 05 04	JUNEAUGITION WASTES JUNEAUGITION FOR AVAITED SON	ual and stones other than those mentioned in 17 05 03	246.71					RS-Recycling/reclamation or other integents indeviable which inclusies and entoming resuling to recovery of the said and recycling of integents construction insternals	675	This tomorge came from moterial which entered the site under the code 17 09 04 and J 05 04 and white was sorted on s

SECTION C-TO BE COMPLETED BY ALL WASTE FACILITIES (waste transfer stations, Composiers, Material recovery facilities etc) EXCEPT LANDFILL SITES

4 Is all waste processing infrastructure as required by your licence and approved by	y the Agency in place? If no please list waste processing infrastructure required onsite
--------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------

- 5 Is all waste storage infrastructure as required by your borne and approved by the Agency in place? If no please list waste storage infrastructure required on site
- 6 Does your facility have relevant nursance controls in place?
- 7 Do you have an odour management system in place for your facility? If no why?
- 8 Do you maintain a studge register on site?

SECTION D. TO BE COMPLETED BY LANDFILL SITES ONLY

Table 2 Waste type and tonnage-landfill only

Waste types permitted for disposal	Authorised/licenced annual intake for disposal (tpa)	Actual intake for disposal in reporting year (tpa)	Remaining licensed expacity at end of reporting year (m3)	Comments

No	Hard standing area for C S III
SELECT	- Constant of the latest and the lat
SELECT	Doors/Curtains, Wash down tank, fire water tank, fire water retention, Met station needs erection

Yes	_	
Yet	_	
No		

toria militare e a management	 					
WASTE SUMMARY	 	Clic No:	W0258-01	Year	,2012	

Table 3 General Information-Landfill only

Area ID	Date leadeding Conservated	Date (antiffic) cosmi	Carrendy landfulling	Fritzan gr Poblic Operand	Terri or past Assardos	Proficted data to crass landfilling	Lierata permits	Is shire a segmenta nell formelessar?	Total disposal area occupied by waste	Lined dispensions overshed by tracte	Undicol serve	Comments on Uncertype
									SHIJKET UNTE	SELECT UNIT	SELECT UNIT	
Cell 8												

Was levelants monitored in compliance with LD standard in specifing your	Wit Landill Got monttored in compliance with LD standard in	Was IW monitored in compilered with LD shoulded in rejording year	Have GW trigger levels been exhibited.	Ue No:	Was the site	Has the statement under SSIAND of WMA born	Year	,2012
Was leachaste mondored in maphanes with LD standard in specific year. Annual linked above for relevant i	Wis Landfill Get monthred in compliants with LD standard in reporting year	Was IW monitored in compilered with LD shoulded in rejording year	Have CW trigger levels	Words soulist bits Hards waters about parts	impographly of	Huder \$53(A)(5) of		
	Landfill Directive monitoring stans	Total Sci		the Agency (ELVs)	surveyed in reporting year	upporting years	Čimurikiski	
dilli only		nares .		<u></u>				
Area with temporary cap RELECT UNIT	Area With Mail cup in LD Streeters and the a	Area capped other	Arin with waste that though he permanetly capped to date under license	What tenterists are used in the cap	Calitanesis			
rsdfill only treated in a Waste Water Treatm face water? If yes please complet cachate (BQD) pasts lend	te leachate mass load information	Lenchata (N164) mass	Lenchate (Chlorido)		SELECT SELECT Specify sype of lendants		7339	
CAUTE I	(Invitation)	lied (lig/milm)	miss had kyleneny	Länchafe (rentment un-site	freetmant,	(Zámojénía		
ease ensure that a'l information r	reported in the landfil gas section	is consistent with the Lan	dfill Gas Survey submitted	in conjunction with PRTR returns		1	,	
Landfill only	I					•		
Power generated (MW / KWb)	Used on-site or to national grid	Was surface emissions monitoring performed during the reporting year?	Comments					
	ELECT LINIT delity cover area rdfilli only rested in a Waste Water Treatm face water? If yes please comples cachaste (BOD) mets lessel	Area with final cap in 20 Standard and in 20 served in a Waste Water Treatment Plant? face water? If yes please complete leachate mass load information canchate (BOD) made land [leg/manima] Leachade (BOD) made land [leg/manima] see casure that of information reported in the landful gas section	Area with final cap in 2,0 Standard inclus, a Area capped after delity cover area rdfill only rested in a Waste Water Treatment Plant? face water? If yes please complete leachate mass load information below cachaste (BOD) mass load [leachaste (COD) mass load [leginamina) Leichaste (Ntt4) mass load [leginamina) case ensure that all information reported in the landfel gas section is consistent with the Landfill only Was surface emissions moultoring performed	Area capped of date ender Standard and top in 2.0 Standard and top in 2.0 Area capped of the caped of date ender Standard and top in 2.0 Area capped of the caped of date ender Standard and top in 2.0 Area capped of the caped of date ender Standard in a Waste Water Treatment Plant? Sace water? If yes please complete leachate mass load information below Cachaste (BOD) mass land Leachaste (CoD) mass load (leg/annium) Leachaste (Chloride) mass load (leg/annium) Case ensure that of information reported in the landfel gas section is consistent with the Landfel Gas Survey submittee Landfell only Was surface emissions moultoring performed	Area capped of date under Standard and the Cop Stan	Area capped 6ther Standard and cap in 2.0 Standard and ba, a Area capped 6ther Bosock What materiors are used in the cap Comments Area capped 6ther Bosock What materiors are used in the cap Comments Area capped 6ther Bosock What materiors are used in the cap Comments Com	Area capped to date update Standard solths, a Area capped to date update Standard Standard What testerist's are update in the cap Comment Tester solths update Standard Specify type of Indianam Leachaste (Chiloridy) Instandard Indianam Leachaste (Chiloridy) Instandard Indianam Leachaste (Chiloridy) Instandard Indianam Leachaste treatment to did Invitation Transmission Trans	Area capped scher Standard action, a Area capped scher Standard action Standard action, a Comments What materiors are assed in the cap Comments Standard action Standard

•

Sheet: Facility ID Activities AER Returns Workbook 3/4/2013 17:39



PRTRI W025° Facility Name Munay 1 and Recyclin Limited. File anie W025° 2012'1) xii. Return Your 2013 |

Guidance to completing the PRTR workbook

AER Returns Workbook

Mersion 1.18

REFERENCE YEAR 2012

1. FACILITY IDENTIFICATION

THE STATE OF THE S	
Parent Company Name	Murray Waste Recycling
Facility Name	Murray Waste Recycling Limited
PRTR Identification Number	W0258
Licence Number	W0258-01

Waste or IPPC Classes of Activity

Tracks of it 1 o classes of relivity	
No.	class_name
4.4	Recycling or reclamation of other inorganic materials.

Address 1	Coolatore
Address 2	Ferns
Address 3	Co. Wexford
Address 4	
Country	Ireland
Coordinates of Location	-6,46655 52,5792
River Basin District	IESE
NACE Code	3832
Main Economic Activity	Recovery of sorted materials
AER Returns Contact Name	
AER Returns Contact Email Address	daphne@murraywaste.ie
AER Returns Contact Position	Deputy Facility Manager
AER Returns Contact Telephone Number	
AER Returns Contact Mobile Phone Number	
AER Returns Contact Fax Number	053 93 66860
Production Volume	0.0
Production Volume Units	
Number of Installations	
Number of Operating Hours in Year	0
Number of Employees	11
User Feedback/Comments	
Web Address	

2. PRTR CLASS ACTIVITIES

	Activity Name
50.1	General

3. SOLVENTS REGULATIONS (S.I. No. 543 of 2002)

ls it applicable?	
Have you been granted an exemption?	
If applicable which activity class applies (as per	
Schedule 2 of the regulations) ?	
Is the reduction scheme compliance route being	
used?	

4. WASTE IMPORTED/ACCEPTED ONTO SITE

Guidance on waste imported/accepted onto site

| PRTR#: W0258 | Facility Name: Murray Waste Recycling Limited | Filename: W0258_2012(1).xls | Return Year: 2012

Page 1 of 2

Sheet: Facility ID Activities AER Returns Workbook 3/4/2013 17:39

Do you import/accept waste onto your site for onsite treatment (either recovery or disposal activities) ? 1" WILL I BY 1 1 1" 1 1850 R 2 1" 2012; 1 1 1 2 1"

4.1 RELEASES TO AIR

Link to previous years emissions data

SECTION A : SECTOR SPECIFIC PRIR POLLUTANTS

HARLAND AND AND AND AND AND AND AND AND AND	RELEASES TO AIR					in this section in KC	is:	
POLLI	POLLUTANY METHOD			THOD	Modern Committee		QUANTITY	
		Method Used		Method Used				
No. Annex 8	Name	MICIE	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
The second secon			Mynowski lews-	202-07-09 IST CALCULATION OF THE	0.0	TOP CONTRACTOR AND ADDRESS OF THE PARTY OF T	0.0	0

"Select a row by double-clicking on the Politinant Name (Column B) then click the delete button

SECTION B : REMAINING PRTR POLLUTANTS

A STATE OF THE STA	RELEASES TO AIR	Please enter all quantitie	s in this section in KC	es			
POLL	POLLUTANT		METHOD			QUANTITY	
1204 Metallica	MANAGEMENT CONTRACTOR					THE PARTIES AND ADDRESS OF THE PARTIES AND ADDRE	
No. Annex II	Name	M/G/E Method Code Designation o	r Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
				C	.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION C : REMAINING POLLUTANT EMISSIONS (As required in your Licence)

		Controlling	Please enter all quantities in this section in KGs				
POLLUTANT		METHOD		QUANTITY			
			Method Used				
Pollutant No.	Name	M/C/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	

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

Additional Data Requested from Landfill operators

For the purposes of the National Inventory on Greenhouse Gases, landfill operators are requested to provide summary data on landfill gas (Methane) flared or utilised on their facilities to accompany the figures for total methane generated. Operators should only report their Net methane (CH4) emission to the environment under T(total) KG/yr for Section A: Sector specific PRTR pollutants above. Please complete the table below:

.andfill:

Murray Waste Recycling Limited

Landilli:	Murray Waste Recycling Limited					
Please enter summary data on the quantities of methane flared and / or utilised			Metho	od Used		
	T (Total) kg/Year	MICIE	Method Code	Designation or Description	Facility Total Capacity ma	
Total estimated methane generation (as per					100	SI II
site <mark>model)</mark>	C.0				N/A	
Methane flared	0.0				0.0	(Total Flaring Capacity)
Methane utilised in engine/s						(Total Utilising Capacity)
Net methane emission (as reported in Section	33				33.5	(Total Caloning Capacity)
A above)	0.0				N/A	

4.2 RELEASES TO WATERS

Link to previous years emissions data

SECTION A : SECTOR SPECIFIC PR		Data on a	anthient municiping of identification water or ground as	der, conducted as part of your lice	ence recurrements, should t	NOT be submitted under AFII I	PRINTER Reportment as they are
RELEASES TO WATERS				Please enter all quantities	in this section in KG:	39	Controller Sections
	POLISIANI			Control of the Contro		QUANTITY	
No Armeli	Kersi	MICH	Mathod Code Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
	* Select a merby double-clicking on the Poliulant Name (Col.	ume (I) then tild	k the delete button	0.0	0.0	0.0	0.0

SECTION B : REMAINING PRTR POLLUTANTS

The distance of the second sec	RELEASES TO WATERS			Please enter all quan	titles in this section in KG	S)		
POLLUF	ANT		The second secon		HAND THE RESERVE	QUANTITY		
See simple in	No despeli. New		Method Used Method Code Designation or Description	Emission Point 1 T (Total) KG/Year A (Accidental) KG/Y		A (Accidental) KG/Year	E /Finitus KCMm	
* Selec	a row by double-choosing on the Pollulant Name (Co.	111		<u></u>	0.0	0 0.0	0	

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

	RELEASES TO WATERS				Please enter all quantities	s in this section in KG	8	
POLITICAL				AND DESCRIPTION OF THE PARTY OF		15	QUANTITY	
		100		Method Usert			- Distriction	1
Tribute No.	Tiere.	M/G/E	Method Code	Designation of Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugiliye) KG/Yea
					.0.	0 0.	0.0	

* Select a row by double-clicking on the Pollutern Name (Column II) then click the details button

1004.25

4.3 RELEASES TO WASTEWATER OR SEWER

Link to previous years emissions data

SECTION A : PRTR POLLUTANTS

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE WATER TREATMENT OR SEWER PI						ities in this section in KGs		
	POLLUTANT	METHOD					QUANTITY	O STATE OF THE PARTY OF THE PAR
			Method Used					
No. Annex B	Braine	M/C/E	Method Code Designation or Description		Emission Point 1	T (Total) KG Year	A (Acc dental) KU/Vale	If (Fugitive) KG/Yen:
				- W - C		0.0	0.0	0

^{*} Salaci a row by double-clicking on the Pollutant Name (Column B) then click the delete button

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

	OFFSITE TRANSFER OF POLLUTANTS DESTINE	ED FOR WASTE-WATER TR	EATMENT OR SEV	VER	Please enter all quan	tities in this section in KGs			
	POLLUTANT		M	ETHOD	QUANTITY				
Poliutant No.	125400 cm	Manager 1	Method Used			The second second	Hills Co. The Co.		
	Name	MACIE	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	
						0.0	0.0		
	"Select a mw by double-clicking on the Po	Mutual Name (Column B) then click	ne deleta truttoni						

Link to previous years emissions data

4.4 RELEASES TO LAND

Link to previous years emissions data

SECTION A: PRTR POLLUTANTS

		ES TO LAND		Please enter all quantities	in this section in KGs	
	POLLUTANT		METHOD			QUANTITY
Market Control	60		Metorities	20 TO 10 TO 10		Marie Sales
No. Annex II	Name	MCE MC	Designation of Designation	Emission Point 1	1 (Total) KG/Year	A (Accidental) KG/Year
				CO		0.0

^{*} Select a row by double-ciscking on the Pollutant Name (Column B) then click the delete button

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

		ES TO LAND			Please enter all quantit	ies in this section in KGs	
	POLLUTANT		, u	ETHOB			QUANTITY
Pollutant No.	Name	MICIE	Marie Code	Cesquition or Centrolise	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
						0.0	0.0

^{*} Select a row by double-circking on the Pollutant Name (Cotumn B) then click the delete button

3 42 1

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

				all quantities on this sheet in Tonnes		1		CONTRACTOR OF THE PARTY OF THE	months the	1	7	1
	ENGL-MONTH		QuarMty (Torines per Year)		Waste		Method Used		This Waste Name and Losenself with the street Name and Usenself Name and Usenself Name and Usenself Name (Name And Usenself Na	http://www.addens.of Next Destruction Facility Nati Her Wester Address of Recover/Departer	Name and License/ Period No. und Address of Frost Recovery / Chaoses (HAZARDOUS WASTE DN.Y)	Actual Address of First Destroit in First Recovery (Depose S IMAZARDOUS WASTE CHEY
Transfer Destination	European Woste Code	Hazardous		Description of Waste	Treatment Operation		Method Used	Location of Treatment				
									"/ ======	Resource Renewal		
									Lengter Environmental, WFP	Centre,Clarmont		
Vithin the Country	17 02 03	No	12.54	plante mend southooten and deposition wastes	R12	М	Weighed	Offsite in trained	5ten O'Relly T/A C & D	Dundalk,Co Louth freland		
Vithin the Country	17 09 04	Ио	49.26	other than those montened in 17 59 01, 17 09 02 and 17 09 03	R13	М	Weighed	Offsite in Ireland		TINAKILLY,Rethnew,Co Wicklow,Ireland		
									Muligen Dismanling & Salvage Ltd WFP WX-10-	Inch Gerey,Co		
Within the Country	19 12 02	No	34 38	ferrous metal	R4	M	Wenter	Offsite in Ireland		Wexford Ireland Conway Port Industrial		
Within the Country	19 12 02	No	60 16	femous metal	R4	М	Weighed	Offsite in Ireland		Estate, Ballamey, The Murrough, Wicklow, Ireland		
									Weddock Composting Facility Ltd, WFP-CW-11-	Killamaster,Co		
Within the Country	19 12 07	No	26 42	wood other than that mentioned in 19 12 08	R3	M	Weighed	Offsite in Ireland	0000-01	Carlow		
									Selynagran Landini Greenstar South East	Ballynagran ,Coolbeg and		
Within the Country	19 12 09	No	255.22	minerals (for example send, stones)		М	Weighed	Offsite in Ireland		Kilcandra Co Wicklow, Instand		
				other wastes (including midures of						MICE 73/6/1/8/000		
				materials) from mechanical treatment of wastes other than those mentioned in 19 12					Sallynagran Lendfill	Ballynegran ,Coolbeg and		
Within the Country	19 12 12	No	2627 46		D1	M	Logan.	Offsite in Ireland	Greensiar South East Ltd,W0185-02	Kilcandra, Ca Wicklaw , Instanta		
				other wastes (including mixtures of					210,110100-02	The Wilder of the Con-		
				materials) from mechanical treatment of wastes other than those membioned in 19 12					Drehid Waste Management			
Within the Country	19 12 12	No	1112 42		D1	м	Weighed	Offsite in Ireland	Facility Bord na Mona Pic W0201-03	Carbory Co. Kildans Jestand		
				other wastes producing mixtures of				Citorio al Holorio	1 10,1100,01-00	Crag Avenue Clematikin		
				materials) from mechanical treatment of waster other than those mentioned in 19.12						Industrial Estate Comeadure		
Within the Country	19 12 12	No	375 32		R13	M	Weighed	Offsite in Ireland	Grayhound Recycling & Recovery Ltd,W0205-01	Industrial Estate Dutiling		
				other wastes (including mixtures of	7.791	***	vvoignee	Cuerto di Homiki	1/000481 À E101450502-01	99, training		
				materials) from mechanical treatment of					Thorntons Recycling Centre	Killeen		
Within the Country	19 12 12	No	25.22	wastes other than those mentioned in 19 12	Ria	M	Weighed	Officia la Imiana	Padraig Thornton Waste Disposal Ltd W0044-02	Road, Ballyfermot, Dublin		
						***	**eigiled	Ottore at fleming	Gannon ECO John Gannon	10, Ireland Solit Hill		
Within the Country	20.04.02	Ma	24.00	=1					Concrete Ltd,WFP-WM-	Quarry, Hazelwood, Kilbegga		
THE BIT GIA COUNTY	20 01 02	Мо	21.98	Quas	R13	М	Weighed	Offsite in Ireland	2009-0007-01	n,Co Westmeath,Ireland		
									Waddock Composting Facility Ltd,WFP-CW-11-	Killamaster,Co		
Within the Country	20 01 08	No	630 18	biodegradable lutchen and canteen waste	R3	M	Weighed	Offsite in Ireland		Carlow,,,,,Ireland		
										Grag Avertue Clondation		
									Greynound Recycling &	Industrial Estate Crondolkin Industrial Estate Dublin		
Within the Country	20 03 01	No	49 34	mixed municipal waste	R13	М	Weighed	Offsite in Ireland	Recovery Ltd W0205-01	22, Ireland		
									Advanced Environmental	Cappingur Industrial		
Within the Country	20 03 01	No	98.8	mixed municipal wasta	R13	м	Weighed	Offsite in Ireland	Solutions (Ireland)	Estate Camplinour, Tullamore:		
					1516	141	The state of the s	CHRISTIII MANIEU	Kitarney Waste Disposal	Co Offaly, Ireland Aughacumeen, Killamey, Co		
Within the Country	20 03 01	No	1254 72	mixed municipal waste	912	М	Weighed	Offsite in Ireland		Kerry, Ireland		
										Ballymount Indoutrial		
	WAS TURNED								Oxigen Environmental	Estate Ballymount Road Lower Clondalkin Dublin		
Within the Country	20 05 D1:	No		moted muricipal waste	R13	М	healen	Offsite in Ireland	Limited, W0208-01	22,Ireland		
			DV LICUL * TANK 1	the same business and the region begins the								