Facility Information	Summary	
AER Reporting Year	2013	
Licence Register Number	W0175	
Name of site	At	hy Civic Amenity Centre
Site Location	Gall	ows Hill, Athy, Co. Kildare
NACE Code		
	Third Schedule WM/	A: Class 11, 12, 13; Fourth Schedule WMA:
Class/Classes of Activity		Class 2, 3, 4, 11, 12, 13
National Grid Reference (6E, 6 N)		696559 529953

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.

Athy Civic Amenity Centre is a purpose built waste management facility for members of the public to dispose and recycle waste. The facility opens three days a week, Thursday to Saturday. A concession contract for the operation of the Civic Amenity Centre was awarded to Oxigen Environmental in 2011. As of the 08/12/2011, Oxigen Environmental took over the running of the site. Kildare County Council retains responsibility for the Waste Licence. Surface water and wastewater discharges were not monitored due to long term staff absence and staff shortages.

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.

Signature Date

Group/Facility manager

(or nominated, suitably qualified and experienced deputy)

	AIR-summary template	Lic No:	W0175	Year	2013	
	Answer all questions and complete all tables where relevant					
				Additional information	!	
1	Does your site have licensed air emissions? If yes please complete table A1 and A2 below for the current reporting year and answer further questions. If you do not have licenced emissions and do not complete a solvent management plan (table A4 and A5) you do not need to complete the tables					
		SELECT			l .	
	Periodic/Non-Continuous Monitoring					
2	Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of TableA1 below	SELECT				
3	Was all monitoring carried out in accordance with EPA guidance monitoring 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		Frequency of	ELV in licence or any revision				Compliant with		Annual mass	Comments - reason for change in % mass load from previous year if
reference no:	Parameter/ Substance	Monitoring	therof	Licence Compliance criteria	Measured value	measurement	licence limit	Method of analysis	load (kg)	applicable
	SELECT			SELECT		SELECT	SELECT	SELECT		
	SELECT			SELECT		SELECT	SELECT	SELECT		
	SELECT			SELECT				SELECT		
	SELECT			SELECT		SELECT	SELECT	SELECT		

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

AIR-summary template	Lic No:	W0175	Year	2013
Continuous Monitoring				
Does your site carry out continuous air emissions monitoring? If yes please review your continuous monitoring data and report the required fields below in Table A2 and compare it to its relevant Emission Limit Value (ELV)	SELECT			
Did continuous monitoring equipment experience downtime? If yes please record downtime in table A2 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 A3 below Table A2: Summary of average emissions -continuous monitoring	SELECT			

Emission	Parameter/ Substance		Averaging Period	Compliance Criteria	Units of	Annual Emission	Annual maximum	Monitoring	Number of ELV	Comments
reference no:					measurement			Equipment	exceedences in	
								downtime (hours)	current	
		ELV in licence or							reporting year	
		any revision therof								
	SELECT			SELECT	SELECT					
	SELECT				SELECT					
	SELECT				SELECT					
	SELECT				SELECT					
	SELECT				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

^{*} 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

IR-summary	template				Lic No:	W0175		Year	2013
Solvent	use and manageme	ent on site							
o you have a tota	l Emission Limit Value of	direct and fugitive em	issions on site? if y		SELECT				
	ent Management Pl ssion limit value	an Summary	Solvent regulations						
Reporting year	Total solvent input on site (kg)	Total VOC emissions to Air from entire site (direct and fugitive)	emissions as %of solvent input	Total Emission Limit Value (ELV) in licence or any revision therof	Compliance				
					SELECT				
					SELECT				
Table A5:	Solvent Mass Balan	ce summary							7
	(I) Inputs (kg)			(O)	Outputs (kg)				
Solvent	(I) Inputs (kg)	Organic solvent emission in waste		Collected waste solvent (kg)	Fugitive Organic Solvent (kg)	Solvent released in other ways e.g.		Total emission of Solvent to air (kg)	
									_
									-
									-
							Total		

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)		Lic No:	W0175		Year	2013
			Additional infor	rmation		
Does your site have licensed emissions direct to surface water or direct to sewer? If yes please complete table W2 and W3 below for the current reporting year and answer further questions. If you do not have licenced emissions you only need to complete table W1 and or W2 for storm water analysis and visual inspections	Yes		sed discharge to sewer. Mo to long term staff absence a	onitoring was not carried out o and staff shortages	due	
Was it a requirement of your licence to carry out visual inspections on any surface water discharges or watercourses on or near your site? If yes please complete table W2 below						
summarising only any evidence of contamination noted during visual inspections	051 5 05					

Table W1 Storm water monitoring

Location reference	Location relative to site activities	PRTR Parameter	Licenced Parameter	ELV or trigger level in licence or any revision thereof*	l Compliance	Measured value	Unit of measurement	Compliant with licence	Comments
	SELECT	SELECT	SELECT		SELECT		SELECT	SELECT	
	SELECT	SELECT	SELECT		SELECT		SELECT	SELECT	

^{*}trigger values may be agreed by the Agency outside of licence conditions

Table W2 Visual inspections-Please only enter details where contamination was observed.

Г						
	Location	Date of				
	Reference	inspection		Source of		
	Reference	inspection	Description of contamination	contamination	Corrective action	Comments
				SELECT		
				SELECT		

Licensed Emissions to water and /or wastewater(sewer)-periodic monitoring (non-continuous)

3	Was there any result in breach of licence requirements? If yes please provide brief		
	comment section of Table W3 below		SELECT
	Was all monitoring carried out in accordance with EPA		
	guidance and checklists for Quality of Aqueous Monitoring External /Internal		
	Data Reported to the EPA? If no please detail what areas <u>Lab Quality</u> <u>As</u>	sessment of	
4	require improvement in additional information box <u>checklist</u> <u>re</u>	sults checklist	SELECT

Table W3: Licensed Emissions to water and /or wastewater (sewer)-periodic monitoring (non-continuous)

Emission reference no:	Emission released to	Parameter/ SubstanceNote 1		Frequency of monitoring		ELV or trigger values in licence or any revision therof Note 2		Measured value		Compliant with licence	Method of analysis	Procedural	Annual mass load (kg)	Comments
	SELECT	SELECT	SELECT	J	SELECT		SELECT		SELECT	SELECT	SELECT	SELECT	(3)	

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

Note 2: Where Emission Limit Values (ELV) do not apply to your licence please compare results against EQS for Surface water or relevant receptor quality standards

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)	Lic No:	W0175	Year	2013
Continuous monitoring			Additional Information	٦	
Does your site carry out continuous emissions to water/sewer monitoring?	SELECT				
If yes please summarise your continuous monitoring data below in Table W4 and compare it to its relevant Emission Limit Value (ELV)					
Did continuous monitoring equipment experience downtime? If yes please record downtime in					
⁶ table W4 below	SELECT				
7 Do you have a proactive service contract for each piece of continuous monitoring equipment on					
site?	SELECT				
₈ Did abatement system bypass occur during the reporting year? If yes please complete table W5					
Selow	SELECT				
Table W4: Summary of average emissions -continuous monitoring					

			ELV or trigger					% change +/- from			
			values in licence					previous reporting	Monitoring	Number of ELV	
Emission	Emission		or any revision	Averaging	Compliance	Units of	Annual Emission for current	year	Equipment	exceedences in	
reference no:	released to	Parameter/ Substance	thereof	Period	Criteria	measurement	reporting year (kg)		downtime (hours)	reporting year	Comments
	SELECT	SELECT		SELECT	SELECT	SELECT					
	SELECT	SELECT		SELECT	SELECT	SELECT					

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

Table W5: Abatement system bypass reporting table

		<u> </u>					
Date	Duration	Location	Resultant	Reason for	Corrective	Was a report	When was this report
	(hours)		emissions	bypass	action*	submitted to the	submitted?
						EPA?	
						SELECT	

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

Bund/Pipeline tes	sting template				Lic No:	W0175		Year	2013	3				
Bund testing	7	dropdown menu cl	lick to see options				Additional information					-		-
		ntegrity testing on bunds and con	·	lease fill out table R1 below	/ listing all new hunds and	1		7						
		II bunds which failed the integrity			_									
		de the licenced testing period (mo												
1				,		SELECT SELECT		4						
2 Please provide integrit						SELECT		4						
3 "Chemstore" type units	_	erground pipelines (including stor	rmwater and foul), Tanks, sum	ips and containers? (contai	ners refers to	SELECT								
4 How many bunds are o						SELECT		\dashv						
•		thin the required test schedule?					+	+						
6 How many mobile bun		the required test somedure.						_						
7 Are the mobile bunds i		schedule?				SELECT		7						
8 How many of these mo	obile bunds have been tes	sted within the required test sche	edule?											
9 How many sumps on si	site are included in the int	egrity test schedule?												
10 How many of these sur														
	ntegrity failures in table B							_						
11 Do all sumps and cham						SELECT		_						
	· ·	I in a maintenance and testing pro	ogramme?			SELECT		4						
13 Is the Fire Water Reter	ntion Pond included in yo	ur integrity test programme?				SELECT								
Tah	No P1. Summary dotails of	f bund /containment structure in	togrity tost	1										
Tab	Je b1. Summary details o		legitly test											
														Results of
									Integrity reports					retest(if in
Bund/Containment									maintained on		Integrity test failure		Scheduled date	
structure ID	Туре	Specify Other type	Product containment	Actual capacity	Capacity required*	Type of integrity test	Other test type	Test date	site?		explanation <50 words	Corrective action taken	for retest	reporting yea
	SELECT SELECT					SELECT SELECT			SELECT	SELECT		SELECT		
* Canacity required should com	mply with 25% or 110% containmen	nt rule as detailed in your licence				SELECT	Commentary		SELECT	SELECT		SELECT		
		ance with licence requirements ar	nd are all structures tested in				Commentary	コーニー こうしゅん						
15 line with BS8007/EPA	Guidance?			bunding and storage guide	<u>lines</u>	SELECT								
16 Are channels/transfer	systems to remote contain	inment systems tested?				SELECT								
17 Are channels/transfer	systems compliant in bot	th integrity and available volume?				SELECT								
D: 1: / 1		7												
Pipeline/undergro	ound structure testing							\neg						
Are you required by yo	our licence to undertake i	ntegrity testing* on underground	l structures e.g. ninelines or su	ımps etc ? if ves please fill o	out table 2 below listing									
		e which failed the integrity test a				SELECT								
2 Please provide integrit						SELECT		7						
		tness testing for process and foul	pipelines (as required under y	your licence)			•	_						
				-										
Table	B2: Summary details of p	oipeline/underground structures	integrity test									•		
				Type of secondary										
				containment				Integrity test						
			Does this structure have			Integrity reports			Corrective action	Scheduled date	Results of retest(if in current			
Structure ID	Type system	Material of construction:	Secondary containment?		Type integrity testing	maintained on site?	Results of test	<50 words	taken	for retest	reporting year)			
	SELECT	SELECT SELECT	SELECT SELECT	SELECT	SELECT	SELECT	SELECT	110.00			SELECT	1		
												1		
									<u> </u>					

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

Groundwater/Soil monitoring template Lic No: W0175 Year 2013

_				
Co	m	m	Δ	nt.
CU	,,,,	111	_	HL.

		Comments	
Are you required to carry out groundwater monitoring as part of your licence requirements?	no		Please provide an interpretation of groundwater monitoring data in the
2 Are you required to carry out soil monitoring as part of your licence requirements?	no		interpretation box below or if you require additional space please
Do you extract groundwater for use on site? If yes please specify use in comment section	no		include a groundwater/contaminated land monitoring results interpretaion as an additional section in this AER
Do monitoring results show that groundwater generic assessment criteria such as GTVs or IGVs are exceeded or is 4 there an upward trend in results for a substance? If yes, please complete the Groundwater Monitoring Guideline Template Report (link in cell G8) and submit separately through ALDER as a licensee return AND answer questions 5-12 below. Croundwater monitoring template	no		
5 Is the contamination related to operations at the facility (either current and/or historic)	SELECT		
6 Have actions been taken to address contamination issues?If yes please summarise remediation strategies proposed/undertaken for the site	SELECT		
7 Please specify the proposed time frame for the remediation strategy	SELECT		
8 Is there a licence condition to carry out/update ELRA for the site?	SELECT		
9 Has any type of risk assesment been carried out for the site?	SELECT		
10 Has a Conceptual Site Model been developed for the site?	SELECT		
11 Have potential receptors been identified on and off site?	SELECT		
12 Is there evidence that contamination is migrating offsite?	SELECT		Please enter interpretation of data here

Table 1: Upgradient Groundwater monitoring results

	10			0						
										Upward trend in
										pollutant
	Sample									concentration
Date of	location	Parameter/		Monitoring	Maximum	Average				over last 5 years
sampling	reference	Substance	Methodology	frequency	Concentration++	Concentration+	unit	GTV's*	SELECT**	of monitoring data
							SELECT			SELECT
							SELECT			SELECT

^{.+} where average indicates arithmetic mean

Table 2: Downgradient Groundwater monitoring results

Date of	Sample location	Parameter/		Monitoring	Maximum	Average				Upward trend in yearly average pollutant concentration over last 5 years
sampling	reference	Substance	Methodology	frequency	Concentration	Concentration	unit	GTV's*	SELECT**	of monitoring data
							SELECT			SELECT
							SELECT			SELECT

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

Groundwater/Soil monitoring template

Lic No:

W0175

Year

water EQS

*please note exceedance of generic assessment criteria (GAC) such as a Groundwater Threshold Value (GTV) or an Interim Guideline Value (IGV) or an upward trend in results for a substance indicates that further interpretation of monitoring results is required. In addition to completing the above table, please complete the Groundwater Monitoring Guideline Template Report at the link provided and submit separately through ALDER as a licensee return or as otherwise instructed by the EPA.

Groundwater monitoring template

2013

More information on the use of soil and groundwater standards/ generic

assessment criteria (GAC) and risk assessment tools is available in the EPA published guidance (see the link in G31)

Guidance on the Management of Contaminated Land and Groundwater at EPA Licensed Sites (EPA 2013).

guidance (see the link in G31)

**Depending on location of the site and proximity to other sensitive receptors alternative Receptor based Water Quality standards should be used in addition to the GTV e.g. if the site 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 Standards (DWS)

Surface Groundwater Drinking water (private supply)

GTV's

(private supply)Drinking water (publicstandardssupply) standards

Interim Guideline
Values (IGV)

|--|

Table 3: Soil results

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit
							SELECT
							SELECT

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

Environmental Liabilities template Lic No: W0175 Year 2013

Click here to access EPA guidance on Environmental Liabilities and Financial provision

			Commentary
1	ELRA initial agreement status		
		SELECT	
_		0-1-5-	
2	ELRA review status	SELECT	
3	Amount of Financial Provision cover required as determined by the latest ELRA	Specify	
5	Amount of Financial Frovision cover required as determined by the latest EENA	эрсспу	
4	Financial Provision for ELRA status	SELECT	
5	Financial Provision for ELRA - amount of cover	Specify	
6	Financial Provision for ELRA - type	SELECT	
7	Financial provision for ELRA expiry date	Enter expiry date	
8	Closure plan initial agreement status	SELECT	
9	Closure plan review status	SELECT	
10	Financial Provision for Closure status	SELECT	
11	Financial Provision for Closure - amount of cover	Specify	
12	Financial Provision for Closure - type	SELECT	
13	Financial provision for Closure expiry date	Enter expiry date	

Environmental Management Programme/Continuous Improvement Programm	ne template	Lic No:	W0175	Year	2013
Highlighted cells contain dropdown menu click to view		Additional Information		-	
1 Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in					
additional information	Yes				
2 Does the EMS reference the most significant environmental aspects and associated impacts on-site	Yes				
Does the EMS maintain an Environmental Management Programme (EMP) as required in					
3 accordance with the licence requirements	Yes				
Do you maintain an environmental documentation/communication system to inform the public on					
4 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:	W0175	Year	2013
1 Was noise monitoring a licence requirement for the AER period? If yes please fill in table N1 noise summary below		Yes]	
2 Was noise monitoring carried out using the EPA Guidance note, including completion of the	Noise Guidance	Yes		
·	note NG4			
3 Does your site have a noise reduction plan		No		
4 When was the noise reduction plan last updated?		Enter date		
Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since the survey?	e last noise	No		

Table N1: Nois	ble N1: Noise monitoring summary										
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)?
19/12/2013	30 mins	S1	n/a	52.5	46.8		82.4	No	SELECT	Activities onsite, birdsong, background traffic noise	Yes
19/12/2013	30 mins	S 2	n/a	49.4	44.4		69	No		Traffic noise, birdsong	Yes
19/12/2013	30 mins	N 1	n/a	56	44.6		75.7	No		Traffic entering/exiting site, glass recycling	No
19/12/2013	30 mins	N 2	n/a	46.9	41.9		65.6	No		Background traffic, birdsong	Yes

^{*}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 Lic No: W0175 Year 2013

Table R1 Energy usage	e on site			
Energy Use	Previous year		Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWHrs)				
Total Energy Generated (MWHrs)				
Total Renewable Energy Generated (M	WHrs)			
Electricity Consumption (MWHrs)	73400	73400		0
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)				
Light Fuel Oil (m3)	1500	1500		0
Natural gas (m3)				
Coal/Solid fuel (metric tonnes)				
Peat (metric tonnes)				
Renewable Biomass				
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 Water usage	e on site				Water Emissions	Water Consumption		
		Water extracted	compared to previous reporting	vs overall site	Volume Discharged back to	Volume used i.e not discharged to environment e.g. 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								
Surface water								
Public supply	1000	1000		0				0
Recycled water								
Total								

* 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					
	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)					
Non-Hazardous (Tonnes)	449	334		115	

Resource Usage/Energy efficiency summary Lic No: W0175 Year 2013 Table R4: Energy Audit finding recommendations Description of Predicted energy Status and

rusic N4. Energy Addit maing recommendations								
		Description of		Predicted energy				Status and
Date of audit	Recommendations	Measures proposed	Origin of measures	savings %	Implementation date	Responsibility	Completion date	comments
			SELECT					
			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 on Site

Complaints and Incidents summary template	Lic	No:	W0175	Year	2013	
Complaints						
	Add	ditional informa	ation			
Have you received any environmental complaints in the current reporting year? If yes please complete			1			

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		
	SELECT				SELECT		
	SELECT				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			
				Additional information
Have any incidents occurred on site in the current re	dents for current			
reporting year in	Table 2 below		No	
				_
*For information on how to report and what				

What is an incident

constitutes an incident

Total number of incidents previous

year % reduction/

increase

summary details of complaints received on site in table 1 below

Table 2 Incidents sur	nmary													
			Incident			Other	Activity in				Preventative			<u> </u>
			category*please refer to			cause(please	progress at			Corrective action<20	action <20		Resolution	Likelihood of
Date of occurrence	Incident nature	Location of occurrence	guidance	Receptor	Cause of incident	specify)	time of	Communication	Occurrence	words	words	Resolution status	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			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
Total number of														
incidents current														

ASTE SUMMARY					Lic No:	W0175		Year	201	3			
CTION A-PRTR O	N SITE WASTE TREATMENT AND	WASTE TRANSFERS TAB-	TO BE COMPLETED B	Y ALL IPPC AND WA	ASTE FACILITIES	PRTR facility logon	<u>1</u>	dropdown li	ist click to see options			_	
TION B- WASTE	ACCEPTED ONTO SITE-TO BE CO	MPLETED BY ALL IPPC AN	D WASTE FACILITIES				Additional Later and						
	<u>ed onto</u> your site for recovery or disposal o	r treatment prior to recovery or c	isposal within the boundar	ies of your facility ?; (was	ste generated within your boundaries is	5	Additional Information	on					
captured through P please enter details						N/A		_					
our site have any re	jected consignments of waste in the curren	t reporting year? If yes please giv	e a brief explanation in the	additional information		N/A		_					
	waste accepted onto your site that was gen					N/A	Il have heen re	norted in your PR	RTR workhook)				
icenced annual nage limit for your	EWC code		Description of waste	Quantity of waste accepted in current	Quantity of waste accepted in previous reporting year (tonnes)		Reason for reduction/ increase	Packaging Content (%)-	Disposal/Recovery or treatment operation carried out at your sit		Comments -		
site (total tonnes/annum)			enter an accurate and detailed description -	reporting year (tonnes)		previous year +/ -	from previous reporting year	has a packaging component	and the description of this operation	on site at the end of reporting year	k		
			which applies to relevant EWC code							(tonnes)			
	European Waste Catalogue EWC codes		European Waste Catalogue EWC codes										
TION C-TO BE C	OMPLETED BY ALL WASTE FACILI	TIES (waste transfer stati	ons, Composters, Ma	aterial recovery fac	ilities etc) EXCEPT LANDFILL S	ITES							
						ITES							
	FOMPLETED BY ALL WASTE FACILITY frastructure as required by your licence and					ITES Yes							
waste processing in		d approved by the Agency in plac	e? If no please list waste pro	ocessing infrastructure re	equired onsite								
I waste processing in I waste storage infra s your facility have re you have an odour ma	frastructure as required by your licence and structure as required by your licence and apple levant nuisance controls in place?	d approved by the Agency in plac oproved by the Agency in place? I	e? If no please list waste pro	ocessing infrastructure re	equired onsite	Yes Yes Yes N/A							
waste processing in waste storage infras your facility have re ou have an odour ma ou maintain a sludge	frastructure as required by your licence and apelevant nuisance controls in place? Energy anagement system in place for your facility a register on site?	d approved by the Agency in plac oproved by the Agency in place? I ? If no why?	e? If no please list waste pro	ocessing infrastructure re	equired onsite	Yes Yes							
waste processing in waste storage infrasts syour facility have regoundance an odour majou maintain a sludge to the country of	frastructure as required by your licence and structure as required by your licence and apple levant nuisance controls in place?	d approved by the Agency in plac oproved by the Agency in place? I ? If no why?	e? If no please list waste pro	ocessing infrastructure re	equired onsite	Yes Yes Yes N/A							
waste processing in waste storage infrass syour facility have resou have an odour maintain a sludge to the control of the cont	frastructure as required by your licence and appetending the structure as required by your licence and appetending the structure as required by your licence and appetending the structure as a required by your licence and appetending the structure as required by the structure of the structure as required by the structure of the	d approved by the Agency in plac oproved by the Agency in place? I ? If no why?	e? If no please list waste pro	ocessing infrastructure re	equired onsite	Yes Yes Yes N/A							
waste processing in waste storage infrass your facility have recount have an odour major maintain a sludge of the 2 Waste type	frastructure as required by your licence and appetending the structure as required by your licence and appetending the structure as required by your licence and appetending the structure as a required by your licence and appetending the structure as required by the structure of the structure as required by the structure of the	d approved by the Agency in plac oproved by the Agency in place? I ? If no why?	e? If no please list waste pro f no please list waste storag Remaining licensed capacity at end of	ocessing infrastructure re	equired onsite	Yes Yes Yes N/A							
waste processing in waste storage infrasts your facility have recount have an odour major maintain a sludge of the 2 Waste type of the types permitted for	frastructure as required by your licence and appetended by your licence and appetended appetended and appetended appetended and appetended appetended and appetended and appetended and appetended appetended and appetended appetended and appetended appete	d approved by the Agency in place pproved by the Agency in place? It is no why? NLY Actual intake for disposal in	e? If no please list waste pro f no please list waste storag Remaining licensed capacity at end of	ocessing infrastructure reguired	equired onsite	Yes Yes Yes N/A							
I waste processing in I waste storage infra- s your facility have re you have an odour may you maintain a sludge CTION D-TO BE CO DIE 2 Waste type te types permitted for disposal	frastructure as required by your licence and appetended by you	d approved by the Agency in place pproved by the Agency in place? It is no why? NLY Actual intake for disposal in	e? If no please list waste pro f no please list waste storag Remaining licensed capacity at end of	ocessing infrastructure reguired	equired onsite	Yes Yes Yes N/A							
waste processing in waste storage infrasts your facility have regulated an odour major maintain a sludge color ble 2 Waste type de types permitted for disposal	frastructure as required by your licence and appetended by your licence and appetended appetended and appetended appetended and appetended appetended and appetended and appetended and appetended appetended and appetended appetended and appetended appete	d approved by the Agency in place pproved by the Agency in place? It is no why? NLY Actual intake for disposal in	e? If no please list waste pro f no please list waste storag Remaining licensed capacity at end of	ocessing infrastructure reguired	equired onsite	Yes Yes Yes N/A				Total disposal			
waste processing in waste storage infra- s your facility have re ou have an odour ma ou maintain a sludge TION D-TO BE Colle 2 Waste type te types permitted for disposal	frastructure as required by your licence and appetended by you	d approved by the Agency in place pproved by the Agency in place? It is no why? NLY Actual intake for disposal in	e? If no please list waste pro f no please list waste storag Remaining licensed capacity at end of	Comments Private or Public	equired onsite	Yes Yes N/A N/A Predicted date to	Licence permits ashestos	Is there a separate cell for ashestos?		Total disposal area occupied by waste	Lined disposal area occupied by waste	Unlined area	
waste processing in waste storage infra- s your facility have re ou have an odour ma ou maintain a sludge TION D-TO BE Cole 2 Waste type te types permitted for disposal	frastructure as required by your licence and appetent nuisance controls in place? anagement system in place for your facility e register on site? COMPLETED BY LANDFILL SITES OF and tonnage-landfill only Authorised/licenced annual intake for disposal (tpa)	d approved by the Agency in place pproved by the Agency in place? It is no why? **NLY** **Actual intake for disposal in reporting year (tpa)**	Remaining licensed capacity at end of reporting year (m3)	comments	equired onsite d on site	Yes Yes N/A N/A	Licence permits asbestos	Is there a separate cell for asbestos?	· Accepted asbestos in reporting year	area occupied by	occupieu by wasie	Unlined area SELECT UNIT	

2

WASTE SUMMARY Lic No: W0175 Year 2013

Table 4 Environmental monitoring-landfill only

<u>Landfill Manual-Monitoring Standards</u>

	in an in a maring in a marini a my	Zanami Manadi Montoring Standards						
Was meterological								
monitoring in compliance							Has the statement	
with Landfill Directive		Was Landfill Gas monitored in	Was SW monitored in			Was topography of	under S53(A)(5) of	
(LD) standard in	Was leachate monitored in compliance with	compliance with LD standard in	compliance with LD	Have GW trigger levels	Were emission limit values agreed with	the site surveyed in	WMA been submitted	
reporting year +	LD standard in reporting year	reporting year	standard in reporting year	been established	the Agency (ELVs)	reporting year	in reporting year	Comments

.+ please refer to Landfill Manual linked above for relevant Landfill Directive monitoring standards

Table 5 Capping-Landfill only

	•					
Area uncapped*	Area with temporary cap			Area with waste that should be permanently		
Theu uneuppeu	The with temporary cup			should be permanently		
CELECT UNIT	CELECT UNIT	Area with final cap to LD		capped to date under		
SELECT UNIT	SELECT UNIT	Standard m2 ha, a	Area capped other	licence	What materials are used in the cap	Comments

*please note this includes daily cover area

Table 6 Leachate-Landfill only

9 Is leachate from your site treated in a Waste Water Treatment Plant?

10 Is leachate released to surface water? If yes please complete leachate mass load information below

SELECT SELECT

Volume of leachate in		Leachate (COD) mass load	Leachate (NH4) mass load	Leachate (Chloride) mass		Specify type of	
reporting year(m3)	Leachate (BOD) mass load (kg/annum)	(kg/annum)	(kg/annum)	load kg/annum	Leachate treatment on-site	leachate treatment	Comments

Please ensure that all information reported in the landfill gas section is consistent with the Landfill Gas Survey submitted in conjunction with PRTR returns

Table 7 Landfill Gas-Landfill only

Gas Captured&Treated by LFG System m3	Power generated (MW/KWh)	Used on-site or to national grid	Was surface emissions monitoring performed during the reporting year?	Comments
by 21 d System me	Tover generaled (1277 / 1277 by	<u> </u>	SELECT	

| PRTR# : W0175 | Facility Name : Athy Civic Amenity Centre | Filename : AER summary TEMPLATES-FINAL 12.13.xls | Return Year : 2013 |

25/03/2014 16:30



Guidance to completing the PRTR workbook

AER Returns Workbook

Ver

REFERENCE YEAR 2013

1. FACILITY IDENTIFICATION	
Parent Company Name	Kildare County Council
Facility Name	Athy Civic Amenity Centre
PRTR Identification Number	W0175
Licence Number	W0175-01

Waste or IPPC Classes of Activity Repackaging prior to submission to any activity referred to in a 3.12 preceding paragraph of this Schedule. Blending or mixture prior to submission to any activity referred to in a 3.11 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 3.13 collection, on the premises where the waste concerned is produced. Use of waste obtained from any activity referred to in a preceding 4.11 paragraph of this Schedule. Exchange of waste for submission to any activity referred to in a 4.12 preceding paragraph of this Schedule. 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 such waste is 4.13 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 Gallowshill Address 2 Athy Address 3 Co Kildare Address 4 Country Ireland Coordinates of Location -6.96599 52.9953 River Basin District IESE NACE Code 3821 Main Economic Activity Treatment and disposal of non-hazardous waste AER Returns Contact Name Claire McLaughlin AER Returns Contact Email Address cmclaughlin@kildarecoco.ie AER Returns Contact Position Technician AER Returns Contact Telephone Number 045 481960 AER Returns Contact Mobile Phone Number 087 2795178 **AER Returns Contact Fax Number** Production Volume Production Volume Units Number of Installations Number of Operating Hours in Year Number of Employees User Feedback/Comments Web Address

2. PRTR CLASS ACTIVITIES

Activity Number	Activity Name
50.1	General
50.1	General

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

Is it applicable?	No
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 Do you import/accept waste onto your site for onsite treatment (either recovery or disposal

This question is only applicable if you are an IPPC or Quarry site

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

	RELEASES TO AIR		Please enter all quantities in this section in KGs						
P	OLLUTANT		METHOD		QUANTITY				
			Method Used						
No. Annex II	Name	M/C/E Method	d 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	0.0		

* 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 PRTR POLLUTANTS

	RELEASES TO AIR				Please enter all quantities in this section in KGs				
POLLUTANT			N	IETHOD	QUANTITY				
				Method Used					
No. Annex II	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	2	

* 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)

RELEASES TO AIR					Please enter all quantities in this section in KGs				
POLLUTANT			MET	THOD	QUANTITY				
			Λ	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	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:

Landfill:

Athy Civic Amenity Centre

Please enter summary data on the						
quantities of methane flared and / or utilised			Meti	hod Used		
				Designation or	Facility Total Capacity	
	T (Total) kg/Year	M/C/E	Method Code	Description	m3 per hour	
Total estimated methane generation (as per						
site model)	0.0				N/A	
Methane flared	0.0				0.0	(Total Flaring Capacity)
Methane utilised in engine/s	0.0				0.0	(Total Utilising Capacity)
Net methane emission (as reported in Section						
A above)	0.0				N/A	

4.2 RELEASES TO	WATERS

Link to previous years emissions data

| PRTR#: W0175 | Facility Name: Athy Civic Amenity Centre | Filename: W0175_2013.xls | Return Year: 2013 |

26/03/2014 11:15

SECTION A: SECTOR SPECIFIC PRTR POLLUTANTS

SECTION A: SECTOR SPECIFIC PRTR POLL	UTANTS	Data on ambient monitoring of storm/surface water or groundwater, conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only conducted as part of your licence requirements.									
	RELEASES TO WATERS		Please enter all quantities in this section in KGs								
PO											
				Method Used							
No. Annex II	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 0.0	0.0			

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

SECTION B : REMAINING PRTR POLLUTANTS

RELEASES TO WATERS Ple					Please enter all quantities in this section in KGs				
POLLUTANT			QUANTITY						
				Method Used					
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	
					0.7)	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)

		RELEASES TO WATERS		Please enter all quantities in this section in KGs								
	PO	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			
-						0.1	0	0.00	0.0			

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

SECTION A : PRTR POLLUTANTS

OFFSITE TRA	NSFER OF POLLUTANTS DESTINED FOR WASTE-WA	ATER TREA	TMENT OR SEWER		Please enter all quantities in this section in KGs					
	OLLUTANT		METHO	D	QUANTITY					
			Met	hod Used						
No. Annex II	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	0.0	0.0		

Link to previous years emissions data

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

SECTION B: REMAINING TOLLOTANT EM	Solotto (as required in your Electrice)								
OFFSITE T	Please enter all quantities in this section in KGs								
	POLLUTANT		I	METHOD	QUANTITY				
				Method Used					
Pollutant No.	Name	M/C/E	/C/E Method Code Designation or Description E		Emission Point 1	T (Total) KG/Year	A	(Accidental) KG/Year	F (Fugitive) KG/Year
					0.	0	0.0	0.0	0.0

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

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

4.4 RELEASES TO LAND	Link to previous years emissions data	PRTR# : W0175 Facility Name : Athy Civic Amenity Centre Filename : W0175_2013.xls Return Year : 2013	26/03/2014 11:15
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		RELEASES TO LAND		Please enter all quantities in this section in KGs						
	POLLUTANT			METHO	OD O		QUANTITY			
				Method Used						
No. Annex I	c II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) K	(G/Year	
						0.	0	0.0	0.0	

^{*} Select 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)

	REL	EASES TO LAND	Please enter all quantities in this section in KGs						
POLLUTANT			ME	THOD			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		
						0.0	0.0 0.0		

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

	European Waste		Quantity (Tonnes per Year)	Waste Treatment		Method Used	 Location of	<u>Haz Waste</u> : Name and Licence/Permit No of Next Destination Facility <u>Non Haz Waste</u> : Name and Licence/Permit No of Recover/Disposer	<u>Haz Waste</u> : Address of Next Destination Facility <u>Non Haz Waste</u> : Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
Transfer Destination	Code	Hazardous	Description of Waste	Operation	M/C/E	Method Used	Treatment			Enva Ireland,WCP DC 08-	
Within the Country	13 02 04	Yes	mineral-based chlorinated engine, gear and 0.0 lubricating oils	R9	С	Weighed	Offsite in Ireland	Enva Ireland,WCP DC 08- 1116-01	d Ballymount Ind Estate,Ballymount Rd	Enva Ireland, WCP DC 06- 1116-01, Clonmainham Industrial Estate, Portlaoise, Laois,., Irelan d	Clonmainham Industrial Estate,Portlaoise,Laois,.,Irela d
Within the Country	15 01 01	No	0.0 paper and cardboard packaging	R3	С	Weighed	Offsite in Ireland	Oxigen Environmental,W208- 1	Lower, Clondalkin, Dublin 22, Ireland		
Within the Country	15 01 04	No	1.0 metallic packaging	R4	С	Weighed	Offsite in Ireland	Thorntons Recycling Centre, WCP DC 09-1190-01 Rehab Glassco, WCP DC 08-	Unit 52B Parkwest Business Pk,.,Dublin,D 12,Ireland Unit 4 Osberstown Business Pk,Caragh Rd,Naas,Co.		
Within the Country	15 01 07	No	13.0 glass packaging gypsum-based construction materials other	R5	С	Weighed	Offsite in Ireland	1150-01	Kildare,Ireland Rathcoffey,Donadea,Naas,Co		
Within the Country	17 08 02	No	0.0 than those mentioned in 17 08 01	R5	С	Weighed	Offsite in Ireland	Gypsum Recyling Ltd,.	. Kildare,İreland Ballymount Ind Estate,Ballymount Rd		
Within the Country	20 01 01	No	0.0 Newspapers & magazines	R3	С	Weighed	Offsite in Ireland	Oxigen Environmental, W208-1	Lower, Clondalkin, Dublin 22, Ireland Unit 4 Osberstown Business		
Within the Country	20 01 02	No	0.0 glass	R5	С	Weighed	Offsite in Ireland	Rehab Glassco,WCP DC 08- 1150-01	Pk,Caragh Rd,Naas,Co. Kildare,Ireland		
Within the Country	20 01 11	No	3.0 textiles	R5	С	Weighed	Offsite in Ireland	Textile Recycling, WPR 014/2	Glen Abbey Complex, Belgard Rd, Tallaght, Dublin 24, Ireland Ballymount Ind Estate, Ballymount Rd	0	Ballymount Ind Estate,Ballymount Rd
Within the Country	20 01 27	Yes	paint, inks, adhesives and resins containing 3.72 dangerous substances batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these	D9	С	Weighed	Offsite in Ireland	Oxigen Environmental,W208- 1 KMK Recyclig Ltd,W0113- 03,Cappincur Ind Est,Daingean	Lower, Clondalkin, Dublin 22, Ireland Cappincur Ind Est, Daingean	Oxigen Environmental, W208- 1 KMK Recyclig Ltd, W0113- 03, Cappincur Ind Est, Daingean	Lower, Clondalkin, Dublin 22, Ireland Cappincur Ind Est, Daingean
Within the Country	20 01 33	Yes	0.0 batteries discarded electrical and electronic equipment other than those mentioned in 20 01 21 and	R4	С	Weighed	Offsite in Ireland	Rd, Tullamore, Offaly, Ireland	Rd, Tullamore, Offaly, Ireland	Rd,Tullamore,Offaly,Ireland KMK Recyclig Ltd,W0113- 03,Cappincur Ind	Rd, Tullamore, Offaly, Ireland
Within the Country	20 01 35	Yes	and 20 01 23 containing hazardous 0.0 components	R4	С	Weighed	Offsite in Ireland	Ratcliffe, WCP-DC-08-1130-	Ballystrahan,.,St Margarets,Co. Dublin,Ireland Ballymount Ind Estate,Ballymount Rd	Est,Daingean Rd,Tullamore,Offaly,Ireland	Cappincur Ind Est, Daingean Rd, Tullamore, Offaly, Ireland
Within the Country	20 01 38	No	13.0 wood other than that mentioned in 20 01 37	R5	С	Weighed	Offsite in Ireland	Oxigen Environmental,W208- 1	Lower, Clondalkin, Dublin 22, Ireland Bollarney, The Murrough, Wicklow, Co.		
Within the Country	20 01 40	No	12.0 metals	R4	С	Weighed	Offsite in Ireland	Multi Metals Recycling,WFP/ Enrich Environmental,WFP/MH/08/0	Wicklow,Ireland		
Within the Country	20 02 01	No	16.0 Green Waste	R3	С	Weighed	Offsite in Ireland	004/02	.,.,Kilcock,Co. Meath,Ireland Robinhood Ind Estate,Robinhood Rd,Ballymount,Dublin		
Within the Country	20 03 01	No	334.0 mixed municipal waste	D1	С	Weighed	Offsite in Ireland	Oxigen Environmental, W0152 Oxigen Environmental, W208-	22,Ireland Ballymount Ind Estate,Ballymount Rd Lower,Clondalkin,Dublin		
Within the Country	20 03 07	No	59.0 bulky waste	D1	С	Weighed	Offsite in Ireland	1	22,Ireland		
Within the Country	20 03 01	No * Soloot a rough	57.0 Mixed dry recyclables	R3	С	Weighed	Offsite in Ireland	Silliot Hill IWMF,W0014	.,.,Kilcullen,.,Ireland		

^{*} Select a row by double-clicking the Description of Waste then click the delete button