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.

2017			
W0014			
	Silliot Hi	II IWMF	
	Kilcullen, C	Co. Kildare	
_	38	21	

Third Schedule WMA: Class 4, 6, 7, 11, 12, 13. Fouth Schedule: Class: 2, 3, 4, 9, 10, 11, 13.

The site comprises a Waste Transfer Station (WTS), Civic Amenity Site (CA) and a closed Landfill. The In-Vessel Compostoing Facility and the Sludge Treatment Facility have not been in operation for several years. AES Ireland Ltd are operating the CA and WTS sinceThe site comprises a WTS, Civic Amenity Site and a closed Landfill. Kildare County Council has no involvement in the day to day operations of these but retains responsibility for the Waste Licence. The Council is preparing a new tender for the operation of the WTS and CA Site. There is some localised impact on groundwater from the unlined part of the landfill which is identified at groundwater monitoring point BH 4-07. A Groundwater Risk Assessment Report was submitted to the Agency in 2014 in fulfilment of the requirement under the Technical Amendment issued in January 2013. The RFI issued by the Agency was completed and submitted in October 2015. There is no discharge from the site to surface water and no impact to surface water bodies from the site. There were exceedences for gas trigger levels along the southern boundary of the site during each of the monthly monitoring events. Kildare County Council is continuing the investigations of landfill gas migration and has installed continuous gas monitors on two perimeter monitoring points on the Southeastern boundary of the site.

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.

Date

2017

Signature Group/Facility manager

(or nominated, suitably qualified and experienced deputy)

Complaints and Incidents summary template		Lic No:	W0014	Year	2017
 Complaints					
		Additional information	- '		
Have you received any environmental complaints in the current reporting year? If yes please complete summary details of complaints received on site in table 1 below	No				

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

Incidents								
				Additional information				
Have any incidents occurred on site in the current	reporting year? Please list all	incidents for current						
reporting year	n Table 2 below		Yes					
			•	·				
*For information on how to report and what constitutes an incident	What is an incident							

Table 2 Incidents summary		1											
		Incident			Other					Preventative			
		category*please refer to			cause(please	Activity in 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 incident	Communication	Occurrence	words	words F	Resolution status	date	reoccurence
23/01/2017 Trigger level reached	G105, G108	2. Limited	Ground	Operational controls		Normal activities	EPA	Recurring		(Ongoing		High
21/02/2017 Trigger level reached	G103, G104d, 105, G108	2. Limited	Ground	Operational controls		Normal activities	EPA	Recurring		C	Ongoing		High
23/03/2017 Trigger level reached	G105, G108	2. Limited	Ground	Operational controls		Normal activities	EPA	Recurring			Ongoing		High
26/04/2017 Trigger level reached	G105, G108	2. Limited	Ground	Operational controls		Normal activities	EPA	Recurring		(Ongoing		High
24/05/2017 Trigger level reached	G108	2. Limited	Ground	Operational controls		Normal activities	EPA	Recurring		C	Ongoing		High
20/06/2017 Trigger level reached	G104d, 105, G108	2. Limited	Ground	Operational controls		Normal activities	EPA	Recurring			Ongoing		High
17/07/2017 Trigger level reached	G104d, 105, G108	2. Limited	Ground	Operational controls		Normal activities	EPA	Recurring		(Ongoing		High
23/08/2017 Trigger level reached	G105, G108	2. Limited	Ground	Operational controls		Normal activities	EPA	Recurring		(Ongoing		High
20/09/2017 Trigger level reached	G103, G105, G108	2. Limited	Ground	Operational controls		Normal activities	EPA	Recurring		C	Ongoing		High
25/10/2017 Trigger level reached	G105, G108	2. Limited	Ground	Operational controls		Normal activities	EPA	Recurring			Ongoing		High
27/11/2017 Trigger level reached	G105, G108	2. Limited	Ground	Operational controls		Normal activities	EPA	Recurring		(Ongoing		High
13/12/2017 Trigger level reached	G105, G108	2. Limited	Ground	Operational controls		Normal activities	EPA	Recurring		(Ongoing		High

2//11/201/	Trigger level reached	(
13/12/2017	Trigger level reached	(
Total number of		
incidents current		
year	12	
Total number of		
incidents previous		
year	12	
% reduction/		
increase	0	

reporting year

ACTION E- WASTE ACCEPTED DATIO STYLED BY ALL SPPC AND WASTE FACURES ACCEPTED DATIO STYLED BY COMPARETED BY ALL SPPC AND WASTE FACURES ACCEPTED DATIO STYLED BY COMPARETED BY ALL SPPC AND WASTE FACURES ACCEPTED DATIO STYLED BY COMPARETED BY ALL SPPC AND WASTE FACURES ACCEPTED DATIO STYLED BY COMPARETED BY ALL SPPC AND WASTE FACURES ACCEPTED DATIO STYLED BY COMPARETED BY ALL SPPC AND WASTE FACURES ACCEPTED DATIO STYLED BY COMPARETED BY ALL SPPC AND WASTE FACURES ACCEPTED DATIO STYLED BY COMPARETED BY ALL WASTE FACURES (waste of second or second o						Lic No:	W0014		Voor	204	7		
INCIDING & WASTE ACCEPTED DATE ONTO DATE TO BE COMPATED BY ALL UPPC AND WASTE FACURES Additional information See See See See See See See See See Se	ECTION A-PKIK (WASTE TRANSFERS TAB	- TO BE COMPLETED	BY ALL IPPC AND W						/		
The process of the pr								_					
Note the contraction of the cont	SECTION B- WAST	E ACCEPTED ONTO SITE-TO BE CO	OMPLETED BY ALL IPPC A	ND WASTE FACILITIE	:S								
Legislate through the purpose and protein growth the success of special parts and the script of parts								Additional Information	n]				
And the Company of th	to be captured through	gh PRTR reporting)	or treatment prior to recovery or	disposal within the bound	laries of your facility ?; (wa	aste generated within your boundaries	SELECT						
Table 1 Details of waste accepted onto your site find was generated about the legalist of incade? Fer please table the population of incade? Fer please table the population of incade? For Clank Source of waste accepted onto your site for recovery, disposal or treatment (do not include wastes generated at your site, as these will have been received in your PRTR workbook) For Clank Source of waste accepted onto your site for recovery, disposal or treatment (do not include wastes generated at your site, as these will have been received in your PRTR workbook) For Clank Source of waste accepted in your PRTR workbook) For Clank Source of waste accepted in your PRTR workbook) For Clank Source of waste accepted in your PRTR workbook) For Clank Source of waste accepted in your provision of the description waste in the description of the population of your provision of your provisio	yes please enter detai	ils in table 1 below							1				
Table 1 Details of waste accepted onto your site for recovery, disposal or treatment (do not include wastes generated at your site, as these will have been reported in your PRTR understanding the process of the proce	id your site have any r	rejected consignments of waste in the curre	ent reporting year? If yes please g	give a brief explanation in t	he additional information		No						
Source of work work accepted work work accepted manage limit for your getting year (plane) Dispositification of the special corresponding year (plane) Dispositification of the spec	Was	waste accepted onto your site that was gen	nerated outside the Republic of I	reland? If yes please state t	the quantity in tonnes in a	dditional information	No						
screption for your size float of the control of your size float of your size flo													,
Area 1D Date landfilling commessed Date landfilling comm	tonnage limit for your site (total		Source of waste accepted	accepted Please enter an accurate and detailed description - which applies to relevant EWC code European Waste	accepted in current		Increase over previous year +/ -	reduction/increase from previous	only applies if the waste has a packaging	treatment operation carried out at your site and the description	waste remaining on site at the end of reporting	Comments -	
sall waste processing infrastructure as required by your licence and approved by the Agency in place? If no please list waste storage infrastructure required on site Ves Ves Ves Ves Ves Ves Vis Ves Vis Vi				Catalogue EWC codes									
sall waste processing infrastructure as required by your licence and approved by the Agency in place? If no please list waste storage infrastructure required on site Ves Ves Ves Ves Ves Ves Vis Ves Vis Vi													
sall waste processing infrastructure as required by your licence and approved by the Agency in place? If no please list waste storage infrastructure required on site Ves Ves Ves Ves Ves Ves Vis Ves Vis Vi													
sall waste processing infrastructure as required by your licence and approved by the Agency in place? If no please list waste storage infrastructure required on site Ves Ves Ves Ves Ves Ves Vis Ves Vis Vi													
Ves your have an odour management system in place for your facility? If no why? No you have an odour management system in place for your facility? If no why? No you maintain a udge register on site? Waste type and tonnage-landfill only Waste type permitted for disposal (tpn) Waste types permitted for disposal (tpn) Date landfilling commenced Date landfilling ceased Currently landfilling Private or Public Operated Inert or non-hazardous Predicted date to case landfilling Licence permits asbestos? Steer a separate cell for asbestos? Steer a separate cell waste in reporting year (waste case landfilling assessed assessed landfilling case of the case case landfilling assessed assessed landfilling assessed assessed landfilling assessed assessed landfilling assessed assessed landfilling as	SECTION C-TO BE	COMPLETED BY ALL WASTE FACIL	LITIES (waste transfer sta	tions, Composters, N	Material recovery fa	cilities etc) EXCEPT LANDFILL S	SITES		<u> </u>				
NA N			,		·	•							
NA SECTION D-TO BE COMPLETED BY LANDFILL SITES ONLY Sable 2 Waste type and tonnage-landfill only Waste type permitted for disposal (tpa) Actual intake for disposal in reporting year (tpa) Comments Sable 3 General information-Landfill only Table 3 General information-Landfilling commenced Date landfilling ceased Date landfilling ceased Currently landfilling Private or Public Operated Inert or non-hazardous Predicted date to cease landfilling Licence permits ashestos? Steller 1 separate cell for ashestos? Steller 1 separate cell for ashestos? SELECT UNIT SELECT	s all waste processing in	nfrastructure as required by your licence an	nd approved by the Agency in pla	ice? If no please list waste	processing infrastructure r	required onsite	Yes						
Waste type and tonnage-landfill only Waste type permitted for disposal (fpa) Authorised/licenced annual intake for disposal in reporting year (fpa) Private or Public Operated Date landfilling commenced Date landfilling co	s all waste processing in s all waste storage infra Does your facility have i	nfrastructure as required by your licence an astructure as required by your licence and a relevant nuisance controls in place?	nd approved by the Agency in pla approved by the Agency in place:	ice? If no please list waste	processing infrastructure r	required onsite	Yes Yes						
Waste type and tonnage-landfill only Waste type permitted for disposal (fpa) Authorised/licenced annual intake for disposal in reporting year (fpa) Private or Public Operated Date landfilling commenced Date landfilling co	s all waste processing in s all waste storage infra looes your facility have in loo you have an odour n	nfrastructure as required by your licence an astructure as required by your licence and a relevant nuisance controls in place? nanagement system in place for your facilit	nd approved by the Agency in pla approved by the Agency in place:	ice? If no please list waste	processing infrastructure r	required onsite	Yes Yes Yes N/A						
Waste types permitted for disposal and intake for disposal in reporting year (tpa) Actual intake for disposal in reporting year (tpa) Comments Comments Comments Fable 3 General information-Landfill only Area ID Date landfilling commenced Date landfilling ceased Currently landfilling Currently landfilling Private or Public Operated Inert or non-hazardous Predicted date to cease landfilling Licence permits asbestos? Licence permits asbestos? Accepted asbestos in reporting yar land area occupied by waste waste SELECT UNIT SELECT	s all waste processing in s all waste storage infra Does your facility have i Do you have an odour n Do you maintain a sludg	nfrastructure as required by your licence an astructure as required by your licence and a relevant nuisance controls in place? management system in place for your facilit ge register on site?	nd approved by the Agency in pla approved by the Agency in place: ty? If no why?	ice? If no please list waste	processing infrastructure r	required onsite	Yes Yes Yes N/A						
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Area ID Date landfilling commenced Date landfilling cased Currently landfilling Private or Public Operated Inert or non-hazardous Predicted date to case landfilling Licence permits asbestos Is there a separate cell for asbestos? Accepted asbestos in reporting year Total disposal area occupied by waste waste SELECT UNIT SELECT UN	s all waste processing in all waste storage infra so all waste storage infra so so you have an odour roo you maintain a sludgection D-TO BE Table 2 Waste type	nfrastructure as required by your licence and astructure as required by your licence and a relevant nuisance controls in place? management system in place for your facilities register on site? COMPLETED BY LANDFILL SITES of the and tonnage-landfill only Authorised/licenced annual intake for	ind approved by the Agency in place: approved by the Agency in place:	Remaining licensed capacity at end of	processing infrastructure r	required onsite	Yes Yes Yes N/A						
Area ID Date landfilling commenced Date landfilling cased Currently landfilling Private or Public Operated Inert or non-hazardous Predicted date to case landfilling Licence permits asbestos Is there a separate cell for asbestos? Accepted asbestos in reporting year Total disposal area occupied by waste waste SELECT UNIT SELECT UN	s all waste processing in all waste storage infra so all waste storage infra so so you have an odour roo you maintain a sludgection D-TO BE Table 2 Waste type	nfrastructure as required by your licence and astructure as required by your licence and a relevant nuisance controls in place? management system in place for your facilities register on site? COMPLETED BY LANDFILL SITES of the and tonnage-landfill only Authorised/licenced annual intake for	ind approved by the Agency in place: approved by the Agency in place:	Remaining licensed capacity at end of	processing infrastructure r	required onsite	Yes Yes Yes N/A						
SELECT UNIT SELECT UNIT SELECT UNIT SEL	s all waste processing in sall waste storage infra soos your facility have to yo you have an odour no you maintain a sludg secTION D-TO BE Table 2 Waste type Waste types permitted for disposal	nfrastructure as required by your licence and a structure as required by your licence and a relevant nuisance controls in place? management system in place for your facilities register on site? COMPLETED BY LANDFILL SITES Complete and tonnage-landfill only Authorised/licenced annual intake for disposal (tpa)	ind approved by the Agency in place: approved by the Agency in place:	Remaining licensed capacity at end of	processing infrastructure r	required onsite	Yes Yes Yes N/A						
310 3004 3001 Public No Handaus 11/4 No	s all waste processing in all waste storage infrators on the solution of the storage infrators on the storage infrators on the storage infrators on the storage infrators on the storage infrators of the storage infrators o	nfrastructure as required by your licence and a structure as required by your licence and a relevant nuisance controls in place? management system in place for your facilities register on site? COMPLETED BY LANDFILL SITES (re and tonnage-landfill only Authorised/licenced annual intake for disposal (tpa)	and approved by the Agency in place: ty? If no why? DNLY Actual intake for disposal in reporting year (tpa)	Remaining licensed capacity at end of reporting year (m3)	processing infrastructure require rage infrastructure require	equired onsite	Yes Yes N/A N/A Predicted date to				area occupied by		Unlin
	s all waste processing in all waste storage infrators on the solution of the storage infrators on the storage infrators on the storage infrators on the storage infrators on the storage infrators of the storage infrators o	nfrastructure as required by your licence and a structure as required by your licence and a relevant nuisance controls in place? management system in place for your facilities register on site? COMPLETED BY LANDFILL SITES (re and tonnage-landfill only Authorised/licenced annual intake for disposal (tpa)	and approved by the Agency in place: ty? If no why? DNLY Actual intake for disposal in reporting year (tpa)	Remaining licensed capacity at end of reporting year (m3)	processing infrastructure require rage infrastructure require	equired onsite	Yes Yes N/A N/A Predicted date to				area occupied by waste	area occupied by waste	Unline

 WASTE SUMMARY
 Lic No:
 W0014
 Year
 2017

		ental monitoring-landfill only	Landfill Manual-Monitoring Standards						
ſ	Was meterological								
	monitoring in							Has the statement	
	compliance with			Was SW monitored in			Was topography	under S53(A)(5) of	
	Landfill Directive (LD)		Was Landfill Gas monitored in	compliance with LD			of the site	WMA been	
	standard in reporting	Was leachate monitored in compliance	compliance with LD standard in	standard in reporting	Have GW trigger levels	Were emission limit values agreed with	surveyed in	submitted in	
	year +	with LD standard in reporting year	reporting year	year	been established	the Agency (ELVs)	reporting year	reporting year	Comments
		Yes	Yes	Yes	No	No	Yes		

.+ 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		
SELECT UNIT	SELECT UNIT	Area with final cap to LD Standard m2 ha, a	Area capped other	capped to date under licence	What materials are used in the cap	Comments
0		24000	79000			

*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

ſ							Specify type of	
۱	Volume of leachate in		,	Leachate (NH4) mass	Leachate (Chloride)		leachate	
۱	reporting year(m3)	Leachate (BOD) mass load (kg/annum)	(kg/annum)	load (kg/annum)	mass load kg/annum	Leachate treatment on-site	treatment	Comments
ſ	6497	1676	4165	2241	2287	Yes	Methane Stripping	3

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
259140	0	N/A	Yes	

Comments on liner type

		4

	Aik-summary template	LIC NO:	W0014	Year	2017
	Answer all questions and complete all tables where relevant				
			Add	litional 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	Yes			
	Periodic/Non-Continuous Monitoring				
2	•				
2	Periodic/Non-Continuous Monitoring Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of TableA1 below	No			

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

Emission reference no:	Parameter/ Substance	Frequency of	ELV in licence or any revision therof	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence limit	Method of analysis	Annual mass	Comments - reason for change in % mass load from previous year if applicable
Flare	volumetric flow	Annual	3000	SELECT	208	Nm3/hour	yes	SELECT		
riare	voidine now	Ailiuai	3000	SEECT	3.79		yes	SELECT		
Flare	Carbon monoxide (CO)	Annual	50	SELECT			yes	EN 14385:2004	2.77	
Flare	Nitrogen oxides (NOx/NO2)	Annual	150	SELECT	132.64		yes	EN 14792:2005	97.11	
Flare	Volatile organic compounds (as TOC)	Annual			5.33				3.9	
Flare	TA Luft organic substances class 1	Annual	150		1.18		yes	EN 13649:2001	0.86	
Flare	Sulphur oxides (SOx/SO2)	Annual			11.59		yes		8.49	
Flare	PM10	Annual			10	μg/Nm3	yes			
Flare	PM10	Annual			11	μg/Nm3	yes			
Flare	PM10	Annual		SELECT	11	μg/Nm3	yes	SELECT		

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

	AIR-summary t	template				Lic No:	W0014	Year	2017	
		Continuous N	lonitoring							
4	Does your site car	ry out continuous air emiss	ions monitoring?			SELECT				
	If yes please review	•	ring data and report the elevant Emission Limi		elow in Table A2 and compare	it	_		-	
5	Did continuous mo	onitoring equipment experi	ence downtime? If ye	s please record dow	rntime in table A2 below	SELECT			-	
6	Do you have a proa	active service agreement fo	or each piece of contir	nuous monitoring ed	quipment?	SELECT				
7		ite experience any abatem			them in table A3 below	SELECT				
	Table A2: Sum	mary of average emi	ssions -continuo	us monitoring						
	Emission reference no:	Parameter/ Substance	ELV in licence or any revision therof		Compliance Criteria	Units of measurement	Annual Emission	Equipment downtime (hours)	Number of ELV exceedences in current reporting year	Comments

SELECT

SELECT

SELECT

SELECT

SELECT

	SELECT	
noto 1: Volumetric	flow shall be included as a	roportable parameter

SELECT

SELECT

SELECT

SELECT

Table A3: Abatement system bypass reporting table

Bypass protocol

SELECT

and the state of t											
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

AIR-summar	y template				Lic No:	W0014		Year	2017
Solve	ent use and manageme	nt on site							
Do you have a to	otal Emission Limit Value of d	irect and fugitive emis	ssions on site? if yes	please fill out tables A4 and A5					
						7	SELECT		
	lvent Management Pla mission limit value	in Summary	Solvent regulations	Please refer to linked solver complete table 5					
lotal VOC Er	mission limit value			,					
Reporting yea		Total VOC emissions			Compliance				
	site (kg)	to Air from entire site (direct and	emissions as %of solvent input	Total Emission Limit Value					
		fugitive)	Sorreme impac	(ELV) in licence or any revision					
				therof					
					SELECT				
					SELECT				
Table A	5: Solvent Mass Baland	ce summary							•
	(I) Inputs (kg)			(0)	Outputs (kg)				
	(i) inputs (kg)			(0)	Outputs (kg)				
Solvent	(I) Inputs (kg)	Organic solvent		Collected waste solvent (kg)	Fugitive Organic		Solvents destroyed		
	(1) 11.1000 (1.6)	emission in waste	water (kg)		Solvent (kg)	other ways e.g. by-	onsite through	Solvent to air (kg)	
·	<u> </u>						Total		

AER Monitor	ring returns sur	mmary template-W	ATER/WASTEW	VATER(SEWER		Lic No:	W0014		Year	2017
	-			-			Additional information			
please comp further questic W	olete table W2 an ons. If you do not V1 and or W2 for	nissions direct to surfact d W3 below for the cur have licenced emission storm water analysis a	rent reporting yea s you <u>only</u> need to nd visual inspecti	ar and answer o complete table ons	No					
2 discharges or	watercourses on o	or near your site? If yes	please complete	table W2 below						
summarisi	ing <u>only any evide</u>	ence of contamination n	oted during visua	l inspections	SELECT					
Table \	W1 Storm wate	er monitoring							_	
Location reference	Location relative to site activities	PRTR Parameter	Licenced Parameter	Monitoring date	ELV or trigger level in licence or any revision thereof*	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Comments
	SELECT	SELECT	SELECT			SELECT		SELECT	SELECT	
	SELECT	SELECT	SELECT			SELECT		SELECT	SELECT	
		ne Agency outside of licend spections-Please on		where contar	nination was ob	served.				
Location Reference	Date of inspection		Description of con	tamination		Source of contamination	Corrective action	on	Comm	ents
						SELECT				
						SELECT				
	result in breach of I	er and /or wastewa	es please provide b		ng (non-continu	uous)	Additional information			
guidance and ch Data Reported	Vas there any result in breach of licence requirements? If yes please provide brief details in comment section of Table W3 below Was all monitoring carried out in accordance with EPA ididance and checklists for Quality of Aqueous Monitoring External /Internal Joha Reported to the EPA? If no please detail what areas require improvement in additional information box checklist results chec									

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

Emission reference no:	Emission released to	Parameter/ SubstanceNote 1	Type of sample	Frequency of monitoring		ELV or trigger values in licence or any revision therof ^{Note 2}	Licence Compliance criteria	Measured value		Compliant with licence		Procedural	Procedural reference standard number	Annual mass load (kg)	Comments
	SELECT	SELECT	SELECT		SELECT		SELECT		SELECT	SELECT	SELECT	SELECT			

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:	W0014	Υ	'ear	2017
Continuous monitoring 5 Does your site carry out continuous emissions to water/sewer monitoring? If yes please summarise your continuous monitoring data below in Table W4 and compare it to its relevant Emission Limit Value (ELV)			Additional Information			
6 Did continuous monitoring equipment experience downtime? If yes please record downtime in table W4 below 7 Do you have a proactive service contract for each piece of continuous monitoring equipment on site? 8 Did abatement system bypass occur during the reporting year? If yes please complete table W5 below Table W4: Summary of average emissions -continuous monitoring	SELECT SELECT					

Emission reference no:	Emission released to		ELV or trigger values in licence or any revision thereof					 Number of ELV exceedences in 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

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

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

Bund/Containment Integrity reports Integrity test failure Scheduled date current	Bund/Pipeline te	sting template				Lic No:	W0014		Year	201	7			
As your regarded your found to intention integrange treating on based and continuent continuent. Play of the Market Month Mont	Bund testing		dropdown menu cl	lick to see options		-	-	Additional information						
Supplies the common program of the common pr	Are you required by you	ctures on site, in addition	integrity testing on bunds and con n to all bunds which failed the int	ntainment structures ? if yes egrity test-all bunding structu	ures which failed including		SELECT							
Now many of the both how been tested within the required test schedule? Now many of the mobile both these been tested within the required test schedule? Now many of the mobile both the the best tested within the required test schedule? Now many of the mobile both the these tested within the required test schedule? Now many of the mobile both the these tested within the required test schedule? Now many of the mobile both the these tested within the required test schedule? Now many of the mobile both the these tested within the required test schedule? Now many of the mobile both the these tested within the required test schedule? Now many of the mobile both the these tested within the required test schedule? Now many of the mobile both the these tested within the required test schedule? Now many of the mobile both the these tested within the required test schedule? Now many of the mobile both the these tested within the required test schedule? Now the these tested within the required tested within the requirement of a set of the requirement within the requirement within the requirement within the requirement within the requirem	Does the site maintai	n a register of bunds, und		ormwater and foul), Tanks, su	mps and containers? (cont	ainers refers to	SELECT							
Table 15 Summary data and of branch flow the entered within the required less shedule? SELECT	How many of these bu	unds have been tested w	ithin the required test schedule?											
Table 81. Someony details of project and project of pro	How many of these m	obile bunds have been to	ested within the required test sch	edule?			SELECT							
If ye so city is an three failure bytem included in an anistenance and storing programme? Table 11: Jummary details of board /containment storing bytes of programmer and storing programmer. Table 12: Summary details of board /containment storing bytes of product curtainment. Actual capacity Cascolly required. Table 12: Summary details of board /containment storing bytes of	How many of these su Please list any sump i	imps are integrity tested ntegrity failures in table	within the test schedule? B1											
Build Containment Type of integrity test a containment Type of integrity test of the type Test date day Test day Test day Test date day Test day Tes	If yes to Q11 are these	e failsafe systems include	ed in a maintenance and testing p	rogramme?			SELECT							
Supply Containment Uppe Specify Other type Product containment Actual capacity Capacity required* Type of integrity text Color text type State Capacity required* Type of integrity text Color text type State Capacity required* Type of integrity text Color text type State Capacity required* Type of integrity text Capacity required* Type of integrity reports in containment or a capacity required and integrity reports and containment or a capacity required and containment or a capacity required containment or	Tab	ole B1: Summary details o	of bund /containment structure in	tegrity test	7									
Structure 10 Type														Results o
SELECT SELECT SELECT Trable RZ: Summary details of pipeline/underground structure less on so and with facilities or so and selection of the s			Specify Other type	Product containment	Actual capacity	Capacity required*		Other test type	Test date	site?				current reporting
Has integrity testing been carried out in accordance with licence requirements and are all structures tested in line with \$8500(7)PA Guidance? Are channels/transfer systems to remote containment systems tested? Are channels/transfer systems compliant in both integrity and available volume? Pipeline/Junderground structure testing Are your required by your licence to undertake integrity testing* on underground structures e.g. pipelines or sumps etr? If yes please fill out table 2 below listing all underground structures and pipelines on site which failed the integrity test and all which have not been tested within the integrity test period as specified splease route integrity testing means water tightness testing of all underground pipelines (as required under your licence) Table 82: Summary details of pipeline/underground structures integrity test Structure ID Type system Material of construction: Secondary containment? Type integrity testing Structure ID Type system Material of construction: Scructure ID Structure Structure have secondary containment? Structure ID Structure Structure have secondary containment? Structure ID Structure Structure have secondary containment? Structure ID Structure in Structure have secondary containment? Structure ID Structure have secondary containment? Structure I														
Are you required by your licence to undertake integrity testing* on underground structures e.g., pipelines or sumps etc ? if yes please fill out table 2 below listing all underground structures and pipelines on site which failed the integrity test and all which have not been tested within the integrity test period as specified **Please note integrity testing means water tightness testing of all underground pipelines (as required under your licence) **Table 82: Summary details of pipeline/underground structures integrity test Type of secondary containment Does this structure have Structure ID Type system Material of construction: Structure ID SELECT	Has integrity testing b in line with BS8007/EF Are channels/transfer	een carried out in accord PA Guidance? systems to remote conta	dance with licence requirements a ainment systems tested?		bunding and storage guide	tines.	SELECT	Commentary						
all underground structures and pipelines on site which failed the integrity test and all which have not been tested within the integrity test period as specified "Please provide integrity testing frequency period "Please note integrity testing means water tightness testing of all underground pipelines (as required under your licence) Table 82: Summary details of pipeline/underground structures integrity test Type of secondary containment Does this structure have Structure ID Type system Material of construction: Secondary containment? SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELEC	Pipeline/undergr	ound structure testing							\neg					
*please note integrity testing means water tightness testing of all underground pipelines (as required under your licence) Table B2: Summary details of pipeline/underground structures integrity test Type of secondary containment Does this structure ID Type system Material of construction: SELECT	all underground struc	tures and pipelines on sit	e which failed the integrity test a				SELECT							
Type of secondary containment Structure ID Type system Material of construction: SELECT SELE	*please note integrity	testing means water tigl	htness testing of all underground		your licence)		SELECT							
Containment Containment Integrity rest Integrity rest Failure explanation Corrective action Scheduled date For retest (if in current reporting year) Structure ID Type system Material of construction: Secondary containment? SELECT SE	Table	B2: Summary details of	pipeline/underground structures	integrity test									1	
SELECT SE				Does this structure have			Integrity reports			Corrective action	Scheduled date	Results of retest(if in current		
	Structure ID				CELECT				<50 words	taken	for retest			
Please use commentary for additional details not answered by tables/ questions above		SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT				SELECT		
Please use commentary for additional details not answered by tables/ questions above													-	
Please use commentary for additional details not answered by tables/ questions above														
riesse use commentary un additional details not answered by tables/ questions adove										1	1	I .	J	
								1		1			J	

Groundwater/Soil monitoring template Lic No: W0014 Year 2017

Comments

		Comments	
Are you required to carry out groundwater monitoring as part of your licence			
requirements?	yes		Please provide an interpretation of groundwater monitoring data in t
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			include a groundwater/contaminated land monitoring results
3 section	no		interpretaion as an additional section in this AER
		Localised GW	
Do monitoring results show that groundwater generic assessment		contamination is	
criteria such as GTVs or IGVs are exceeded or is there an upward		showing a downward	
4 trend in results for a substance? If yes, please complete the		trend. A Groundwater	
Groundwater Monitoring Guideline Template Report (link in cell <u>Groundwater</u>		Risk Assessment Report	
G8) and submit separately through ALDER as a licensee return monitoring		was submitted in 2014	
AND answer questions 5-12 below. <u>template</u>	yes	and further information	
5 Is the contamination related to operations at the facility (either current and/or historic)	yes		
6 Have actions been taken to address contamination issues?If yes please summarise		Landfill Capping.	
remediation strategies proposed/undertaken for the site	yes	Leachate extraction	
7 Please specify the proposed time frame for the remediation strategy	N/A	Ongoing	
8 Is there a licence condition to carry out/update ELRA for the site?	yes		
		RA submitted in 2008.	
		Revised RA submitted in	
9		2014 and RFI Submission	
		completed and	
Has any type of risk assesment been carried out for the site?	ves	submitted in 2015	
rias any type of risk assesment been carried out for the site:	yes	Model was updated as	1
10		part of revised Risk	
10			
Has a Conceptual Site Model been developed for the site?	yes	Assessment	1
11 Have potential receptors been identified on and off site?	yes		1
12		Localised offsite	

Table 1: Upgradient Groundwater monitoring results

										Upward trend in pollutant concentration
Date of	Sample location	Parameter/		Monitoring	Maximum	Average				over last 5 years
sampling	reference	Substance		frequency	Concentration++	Concentration+	unit	GTV's*	SELECT**	of monitoring data
		Electricial	Conductivity		681	614				
2017	PW2-09	Conductivity	Probe	Quarterly	001	014		1875		
2017	PW2-09	Ammonia	Konelab	Quarterly	0.074	0.05	mg/l	0.175		
2017	PW2-09	Iron	ICP-MS	Quarterly	19	<10	ug/l	200		
2017	PW2-09	Potassium	ICP-MS	Quarterly	1	0.98	mg/l	5		
2017	PW2-09	Sodium	ICP-MS	Quarterly	15	14.75	mg/l	150		
2017	PW2-09	Chloride	Konelab	Quarterly	23.2	18.2	mg/l	187.5		
2017	PW2-09	TON	Konelab	Quarterly	8.13	7.73	mg/l			

Grour	dwater/Soil	monitoring ter	nplate		Lic No:	W0014		Year	2017	
20	17 PW2-09	Phenols		Quarterly	<0.5	<0.5	ug/l			
20	17 PW2-09	Total Coliforms	Filtration	Quarterly	1	0.25		<1		
20	17 PW2-09	Faecal Coliforms	Filtration	Quarterly	<1	<1		<1		
20	17 PW2-09	TOC		Quarterly	1.02	1.02				
20	17 BH9D	Electricial Conductivity	Conductivity Probe	Quarterly	1511	1391		1875		
20	17 BH9D	Ammonia	Konelab	Quarterly	1.83	0.71	mg/l	0.175		
20	17 BH9D	Iron	ICP-MS	Quarterly	18184	9414.25	ug/l	200		
20	17 BH9D	Potassium	ICP-MS	Quarterly	12	10.25	mg/l	5		
20	17 BH9D	Sodium	ICP-MS	Quarterly	141	114.75	mg/l	150		
20	17 BH9D	Chloride	Konelab	Quarterly	224	206.25	mg/l	187.5		
20	17 BH9D	TON	Konelab	Quarterly	7.54	5.48	mg/l			
20	17 BH9D	Phenols		Quarterly	<0.5	<0.5	ug/l			
20	17 BH9D	Total Coliforms	Filtration	Quarterly	30	12.5		<1		
20	17 BH9D	Faecal Coliforms	Filtration	Quarterly	3	3		<1		
20	17 BH9D	TOC		Quarterly	2.13	1.99				

^{.+} where average indicates arithmetic mean

Table 2: Downgradient Groundwater monitoring results

				0					
Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit	GTV's*	Upward trend in yearly average pollutant concentration over last 5 years of monitoring data
		Electricial	Conductivity		741	705			
2017	BH3	Conductivity	Probe	Quarterly	741	700		1875	SELECT
2017	BH3	Ammonia	Konelab	Quarterly	3.71	2.39	mg/l	0.175	
2017	BH3	Iron	ICP-MS	Quarterly	26199	18427.5	ug/l	200	
2017	вн3	Potassium	ICP-MS	Quarterly	1	0.98	mg/l	5	
2017	BH3	Sodium	ICP-MS	Quarterly	10	9.75	mg/l	150	
2017	BH3	Chloride	Konelab	Quarterly	23.4	20.98	mg/l	187.5	
2017	вн3	TON	Konelab	Quarterly	3.08	1.51	mg/l		
2017	BH3	Phenols		Quarterly	<0.5	<0.5	ug/l		
2017	внз	Total Coliforms	Filtration	Quarterly	0	0		<1	
2017		Faecal Coliforms	Filtration	Quarterly	<1	<1		<1	
2017	BH3	TOC		Quarterly	1.06	1.06			
2017		Electricial Conductivity	Conductivity Probe	Quarterly	3650	3242.5		1875	
2017	BH4-07	Ammonia	Konelab	Quarterly	185	164.25	mg/l	0.175	
2017	BH4-07	Iron	ICP-MS	Quarterly	47590	29624.5	ug/l	200	
2017	BH4-07	Potassium	ICP-MS	Quarterly	92	86.75	mg/l	5	
2017	BH4-07	Sodium	ICP-MS	Quarterly	304	278.25	mg/l	150	
2017	BH4-07	Chloride	Konelab	Quarterly	273	224	mg/l	187.5	

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

Values (IGV)

Ground	water/Soil r	monitoring ter	nplate		Lic No:	W0014		Year	2017	
2017	BH4-07	TON	Konelab	Quarterly	0.807	0.81	mg/l			
2017	BH4-07	Phenols		Quarterly	<0.5	<0.5	ug/l			
2017	BH4-07	Total Coliforms	Filtration	Quarterly	300	77.5		<1		
2017	BH4-07	Faecal Coliforms	Filtration	Quarterly	<1	<1		<1		
2017	BH4-07	TOC		Quarterly	77.1	70.43				

*please note exceedance of generic assessment criteria (GAC) such as a Groundwater Threshold Value (GTV) or an Interim Guideline Value (IGV) or an upward rend 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

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).

*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)

Groundwater Drinking water <u>Surface</u> regulations (private supply) <u>Drinking water (public</u> <u>Interim Guideline</u> water EQS standards supply) standards GTV's

Groundwater/Soil monitoring template	Lic No:	W0014	Year	2017	

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:	W0014	Year	2017
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Click here to access EPA guidance on Environmental Liabilities and Financial provision

			Commentary
1	ELRA initial agreement status	SELECT	
2	ELRA review status	SELECT	
3	Amount of Financial Provision cover required as determined by the latest ELRA	Specify	
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 Programme	e template	Lic No:	W0014	Year
	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			
2	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance	V			
3	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
	Swap out of the current				
	flare with a smaller KCC		HSE documentation being		Increased compliance with
Reduction of emissions to Air	owned flare	70	compiled	Section Head	licence conditions
	Implementation of				
	recommendations of		Report of GW RA review was		
	Groundwater Risk		submitted in 2014. Response		Increased compliance with
Groundwater protection	Assessment Review	90	to RFI was submitted in 2015.	Section Head	licence conditions
			Records of the continuous		
			gas monitors located on the		
			perimeter monitoring wells		
			shows an ongoing downward		
			trend. The installation of the		
			migration gas wells on the		
			southern boundary have		
	Minimisation of gas		attributed to the above		Increased compliance with
Additional improvements	migration	90	downward trend.	Section Head	licence conditions

Noise monitoring summary report	Lic No:	W0014	Year	2017
Was noise monitoring a licence requirement for the AER period? If yes please fill in table N1 noise summary below		Yes		
	<u>Noise</u>			
2 Was noise monitoring carried out using the EPA Guidance note, including completion of the	<u>Guidance</u>	Yes		
"Checklist for noise measurement report" included in the guidance note as table 6?	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) s noise survey?	ince the last	No		
		•	_	

Table 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	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_compliant</u> with noise limits (day/evening/night)?
15/12/2017	30 mins	N1	N/A	62.3	49.3	66.5	76	No	SELECT	Traffic on R448	No
15/12/2017	30 mins	N2	N/A	52	48	54.9	68.9	No		Traffic on R448	Yes
15/12/2017		N3	N/A	50.1	48.2					Traffic noise, background from Charltons Tractor & onsite haul road maintenance	Yes
15/12/2017	30 mins	N4	N/A	52.9	50	53.2	71.9	No		KTK Flare	Yes
18/12/2017		N5	N/A	52.7	47.7					Traffic on Carnalway Rd	Yes
15/12/2017	30 mins	N6	N/A	53.1	44.6	57.3	68.7	No		Traffic on R448	Yes
18/12/2017	30 mins	N7	N/A	58.4	47.5	62.7	73.8	No		Traffic on R448 & Carnalway Road	No

^{*}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:	W0014	Year	2017

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

SEAI - Large Industry Energy Network (LIEN)

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 addition	al information

3

Table R1 Energy usag	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 (MWHrs)			
Electricity Consumption (MWHrs)	175000	175000		
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)				
Light Fuel Oil (m3)	12000	12000		
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 usag				Water Emissions	Water Consumption		
		compared to		Energy Consumption +/- %	Volume Discharged	Volume used i.e not discharged to environment e.g.	
	Water extracted		previous	vs overall site	back to	released as steam	
Water use	Previous year m3/yr.	Current year m3/yr.	reporting year**	production*	environment(m ³ yr):	m3/yr	Unaccounted for Water:
Groundwater							
Surface water							
Public supply	1000	1000				1000	
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)					

Resource	Resource Usage/Energy efficiency summary				Lic No:	W0014		Year	2017
	Table R4: Energy Audit finding recommendations								
			Description of Measures proposed		Predicted energy savings %	Implementation date	Responsibility		Status and comments
				SELECT					
				SELECT					
				SELECT					

Table R5: Power Generation: Where power is generated onsite (e.g. power generation facilities/food and drink industry)please complete the following information

	Unit ID	Unit ID	Unit ID	Unit ID	Station Total
Technology					
Primary Fuel					
Thermal Efficiency					
Unit Date of Commission					
Total Starts for year					
Total Running Time					
Total Electricity Generated (GWH)					
House Load (GWH)					
KWH per Litre of Process Water					
KWH per Litre of Total Water used or	n Site				



| PRTR# : W0014 | Facility Name : Silliot Hill Landfill | Filename : W0014_2017.xls | Return Year : 2017 |

Guidance to completing the PRTR workbook

PRTR Returns Workbook

REFERENCE YEAR	2017
REFERENCE TEAR	2011
1. FACILITY IDENTIFICATION	
Parent Company Name	Kildare County Council
	Silliot Hill Landfill
PRTR Identification Number	
Licence Number	
Licence Number	W0014-01
Classes of Activity	
	class name
No.	Class intile Refer to PRTR class activities below
	note: to FKTK dass dearlies below
Address 1	Silliot Hill and Brownstown
Address 2	Office First and Drownsdown
Address 3	
Address 4	
Address 4	
	Kildare
Country	
Coordinates of Location	
River Basin District	
NACE Code	
	3821 Treatment and disposal of non-hazardous waste
AER Returns Contact Name	
AER Returns Contact Email Address	
AER Returns Contact Position	
AER Returns Contact Telephone Number	
AER Returns Contact Mobile Phone Number	
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	Advance Environmental Solutions (AES) have been operating the Waste Transfer Station (WTS) and Civic Amentity since mid September 2016. Kildare County Council (KCC) has no involved
	operations of these but retains responsibility for the Waste Licence. The WTS was closed from January 2016 to mid September 2016. The WTS has been operational since mid September 20
	recorded for 2017 is greater than 2016. Waste tonnages recorded have been provided by AES to KCC for reporting purposes.
AND I. A. J. J.	
Web Address	
2. PRTR CLASS ACTIVITIES	
Activity Number	Activity Name
5(d)	ACUVILY NAME LLANGHIS LANGHIS
5(d) 5(c)	Landmis Installations for the disposal of non-hazardous waste
50.1	Installations for the disposal of non-frazaroous waste General General
3. SOLVENTS REGULATIONS (S.I. No. 543 of 20	
Is it applicable?	N4
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 ?	
used ?	
4 WASTE IMPORTED/ACCEPTED ONTO SITE	Cuidana a mata im
4. WASTE IMPORTED/ACCEPTED ONTO SITE	Guidance on waste imp
Do you import/accept waste onto your site for on-	
site treatment (either recovery or disposal	

y or disposal activities)?

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

8

RELEASES TO AIR			Please enter all quantities in this section in KGs						
POLLUTANT			METHOD			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	
01	Methane (CH4)	E	ESTIMATE	LandGem	2834800.0	2834800.0	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 AIR				Please enter all quantities	in this section in KGs		
	POLLUTANT		ME	ETHOD			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

* 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		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 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 (Total) ROSI pro-Section X-Section specific PRTR pollutants above. Persease complete the table below:

Link to previous years emissions data

Silliot Hill Landfill

	Please enter summary data on the quantities of methane flared and / or utilised			Met	hod Used		
					Designation or	Facility Total Capacity m3	
		T (Total) kg/Year	M/C/E	Method Code	Description	per hour	
	Total estimated methane generation (as per						
	site model)	3038000.0	E	Estimate	Landgem	N/A	
	Methane flared	173266.0	С	Calculated	Flare Data	1000.0	(Total Flaring Capacity)
	Methane utilised in engine/s					0.0	(Total Utilising Capacity)
- 1	Net methane emission (as reported in Section A						
	above)	2834800.0	E	Estimate	Landgem	N/A	

SECTION A: SECTOR SPECIFIC PRTR POLLUTANTS

	RELEASES TO WATERS			
POLLUTANT				
No. Annex II	Name			

^{*} Select a row by double-clicking on the Pollutant Name (Column B) th

SECTION B: REMAINING PRTR POLLUTANTS

	RELEASES TO WATERS
PO	LLUTANT
No. Annex II	Name
No. Afflex II	Name

^{*} Select a row by double-clicking on the Pollutant Name (Column B) th

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

	RELEASES TO WATERS
POI	LLUTANT
Pollutant No.	Name

^{*} Select a row by double-clicking on the Pollutant Name (Column B) th

Data on ambient monitoring of storm/surface water or groundwater, conducted as part of your licence requirements, should NOT

			Please enter all quantities	in this section in KGs
		Method Used		
M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year
			0.0	0.0

en click the delete button

			Please enter all quantities	in this section in I	KGs
		Method Used			
M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	
			0.0		0.0

en click the delete button

			Please enter all quantities	in this section in h	(G s
		Method Used			
M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	
			0.0		0.0

en click the delete button

be submitted under AER / PRTR Reporting as this only concerns Releases from your facility

QUANTITY	
QUANTITY	
A (Accidental) KG/Year	F (Fugitive) KG/Vear
A (Accidental) NO/Teal	i (i ugitive) No/Teal
0.0	0.0

QUANTITY	
A (Accidental) KG/Year	F (Fugitive) KG/Year
0.0	0.0

OHANITITY		
QUANTITY		
A (Accidental) KG/Year	F (Fugitive) KG/Year	
0.0 0.		

4.3 RELEASES TO WASTEWATER OR SEWER

Link to previous years emissions data

SECTION A: PRTR POLLUTANTS

OFFSITE TRANS	SFER OF POLLUTANTS DESTINED FOR WASTE-W	ATER TRE	ATMENT OR SEWER		Please enter all quantities in this section in KGs				
PO	METHOD					QUANTITY			
		Method Used							
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidenta	I) 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 POLLUTANT EMISSIONS (as required in your Licence)

OFFSITE TRAN	SFER OF POLLUTANTS DESTINED FOR WASTE-W	ATER TRE	ATMENT OR SEWER		Please enter all quantities in this section in KGs			
PC	LLUTANT		METHO	DD	QUANTITY			
			Met	thod Used				
Pollutant No.	Name	M/C/E	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

4.4 RELEASES TO LAND

Link to previous years emissions data

SECTION A: PRTR POLLUTANTS

RELEASES TO LAND
POLLUTANT
Name

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

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

	REL	EASES TO LAND
	POLLUTANT	
Pollutant No.	Name	

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

			Please enter all quantities
	ME	THOD	
M/C/E	Method Code	Designation or Description	Emission Point 1
			0.0

) then click the delete button

			Please enter all quantities
	METH	DD	
	M∈		
M/C/E	Method Code	Designation or Description	Emission Point 1
			0.0

) then click the delete button

in this section in KGs									
	QUANTITY								
T (Total) KG/Year	A (Accidental) KG/Year								
0.0	0.0								

in this section in KGs									
	QUANTITY								
T (Total) KG/Year	A (Accidental) KG/Year								
0.0	0.0								

	CONSTRUCTOR	NE A OPPOSITE TRANS	erm or e	ARTE									
ſ					of martine or this shoul in Torons		П			Company Name and Company of the Associated State			
				Guardy (Carres per Year)				Methodiane		Name and Associated States and Associated St	Transport Facility Section Section of Section Sections	State personal Post to State of Francisco State (Mark)	Inches to Produce of the Inches of the Production of the Inches of the I
Į	Turnie Ominate	Surreyman Stanto Costs	-		Description of Kharles	Name Sealment Operation	MCE.	Nethod Used	Legation of Desirant				
	Sillion the Country	nnw	Yes		mineralizated observated engine, gase and labeleding sits	_		Topus	-	The second second second	Connection Industrial Brisis, Perlante /ICCICIII,	Of German Industrial Dates, Perfector PEZ-COS; migral	Communicated Date, Perlame ROSCIC, related
	William Country				paper and conditional purilaging			Topas	Official in Indianal	Halt-Penhaging Recycling Call Sa Penda Waste Services, NSSKS-21	Ealpreuni Ni Nationina n., Dable 12 Inland		
	Sillion the Gountry		No.					Toper	Official in Instance	DM/A.Indum/Lini/MO184.00 Inth-Packaging Respoking Lad for Parole Waste Services, MSSK3.01 Inth-Packaging Respoking Lad for Packaging Respoking Lad for Vision, MSSK3.01	Commission Indicated Faints. Profession FGO CRISE, when and FA Fidelinears. Cabbs. Clysteral Fail Fidelinears. Cabbs. Clysteral Failure States. Failure States. Failur		
	Sillion the Gountry	10.0104	No.		medic participa	ne .		Toper	Official in Instance	MAIN Salvado, Tempolony 2017. DR 0014.05	Bolamay The Marraugh Winters Co. Wildline Jeland		
	Militim the Gountry	46.01.05	No.		Tetropole	ro.		Torque	Official in Instance				
	Militim the Gountry	10.0106	No.		miner parkaging	ro.		Torque	Official in Instance	Sa Penda Waste Services, MSNO-21	RE/Rightmoore, Dahler 12 Indianal Link & Obtavaloure Business		
	Militia the Gountry		An An	64.60		ns ns		Torque	Official in Instance	Rehab Classon (ROPOC 65, 1103-32) Cruris Rubber Indoné LIM/RPPLIX 10000501	The Josephinson W., Dables 10, Josephinson V., Dables 10, John 10, John 11,		
	Albin the Country					ns.		Topus Topus	Official initializated	Decrease Regular APP. DC-11-800-80 Coloration WATP-00002- 00)	LCo. Loub Iteland Unit St. Henry Rd Perkered Business Perk Dable.		
	Miles the Gaussy	950		6670	ggnumbasel combuston redenials other than those mentioned in 17 0601 landfil backels other than those rentioned in 10 07 03	08		Value Graden	Official included	Colorador v WATP (COCC). Significación (Matter Cocc) San Participa (Registro Cal Sa Participa, NGSC). Si Sanciam, NGSC). Si	Calemann, New, Co. Kinker Balansuri		
	Militima the Country	200	No.		paper and randoment	ro.	w	No.per	Official in Instance	Sa Parola Waste Services, WSKS-21 High Paulustra Recorder Ltd.	Glindend Oshervienen, Nem, Go. Nilsiene Bellymund: Nr. Johle. Glystand: Nr. Johle. Glystand: Nr. Johle. Glystand: Nr. Johle. Glystand: Nr. Johle. Glystand: Nr. Johle. Glystand: Nr. Johle. Science, Nr. Johnson, Go. Halles Standard. Bellymund: Service, Go. Gorle. w., Johnson.		
	States the Country		No	**	Newspapers & Signature	rio .		Torper	Official in Instance	Inth Pentaging Recycling List Sa Penta Visale Services, INSIGAT	Ri Halimine v., Daldn Gördand Unit & Objernine v Business		
	Hillion the Country Hillion the Country	20.00	no No	184	giore. Ford Nanie	Mi.		Tooper Tooper	Official included	Rehab Classon (HOPOC 05, 1185-02 O'Tools Companing Limber (HODG), 01	Pi, Caregin Richasa, Co. Kilalana, Indianal Ballintearra, Persegit, Co. Carlo.		
											Om Jöhre Gerein Brisen		
	States the Country	20.0111	No.			Mi.		Torquet	Official in Instance	Tentia Recycleg APRO1422 SSA Stand Recycleg LAS ARVICE Complete or hel Standard Complete or hel Standard Complete or help Standard Complete or help Prylin (MPR-28, 55-000)	R4, Tubaght Dablin 24, Heland	XSAC Surpring English Co. GC/Coppless Incl	
	Million the Country	30.0121	Yes	130	Summand takes and other mercury. containing or make	ru .		Torque	Official in Instance	Dai Daingson Ric Tulamore Officialy Indianal	Cappineur Ind Etal Daingman RA, Tubarrore (Offal), Instand Di. Jinne's Etalineus	Bel/Daingnan Rel/Tulamoni/Olfalp.)Holand	Cappinsor Inti Bal, Daingson Rel, Tulament, Offselp, Intianal
	Sillion the Gountry	20.0126	No.		edite of and fel	no.		Toper	Official in Instance	PrysiquePROS.10.0000	Parts Sallyndroam Lane Seronds, Co. Cablin Instand		
	Title the Guerry		Yes	240		ns.		Total	-	Physical PP 28, 10,0000 BMV3. Indused Self-(BOTAL 20 ISSN Steam Recycling LM (REVICE SE Copplessor Ind Bot Self-grant Fet Tulianness Offsig Indused Resident (RCV) CC 68, 1 (30, 01	Commission Industrial Balain, Photograph (ICOCH),	CO Communication of Control of Con	Communications Dates, Perlamon/SCHOOL
					Eatheries and accomplaints included in 16 06.01, 16.06.00 or 16.06.03 and oncorted bulleting and accomplaints, probables from					KSIK Metals Recycling LNCASTYCLOG Cappings and Dat Cappange (NCTs) Service	General Int Dalamen	XSAC Recycling Con(MOT C). GC/Copplement and Del Contraster	Caretrary Int Bil Dalmann
	States the Geometry	20-0130	Yes	**	Waste Paint and Vender (and exclusions). Easterns and assumptions included in 10 00 ct. 10 50 cm. 10 follows and assumption buttons and assumptions containing these buttons. I contribute and destroys explained with the linear residence in 20 01 21 and and 20 to 23 certaining has extens compared to the follows the property of the property of the Paint Paint Paint 10 pt. 21 and and 20 to 23 certaining has extens compared to the property of the Paint Pai	ru .		Neger	Official in Instance	Official Indianal	Ni, Tuberore, Offsig, Industri	RéTulamon Offsit Jedand KSAC Recycling Conject Co. GG/Cappings Incl.	Richbarre, Ottaly Indiana
	littin the Gounty	20-01-36	Yes	95.4	01.31 and and 30.01.23 containing haseninus components	nu .	w	Torper	Official in Instance	Rendfor/RCPOC-06-1130- 01 KSK Melak Renyaling	Balgohahan, Jü Margarete, Go. Daloh Jeland	Bel/Daingnam Rel/Tulamoni/Olfalp.Instand	Cappinsor Intil Bal, Daingson Rel, Tulamene, Official pintanni
	Sillin the George	20.0136	No.	8.79		ne .		Toper	Official in Instance	LNI, REFYGLER Cappinsor Ind Eni Saingean Fili Tulamore Officialy Indianal	Cappineur Ind Etal Daingman RA, Tubarrore (Offal), Indianal		
	Million the Country	20.0138	No.		ward other than that mentioned in 20 St 37	m		Neger	Official in Instance	Rainalife, NGP OC. GB. 1135- 01 MIRI Marian Response LM (MITC) Bit Coppense the Bit Galegoen Filt Tulescore Official Indianal Covernier List Brog. (MIRIC). Ed. Preducing Response Call for Preducing Response Call Reviews, (MICC).	La Valles House Fassures (Iray Wolds to Johanni Balances)		
	Militim the Gountry	20.0130	No.		piesies	ro.		Torque	Official in Instance	US Hish Penhaging Respoking Cali Via Penke Waste Services, WSWS-21	Ni Nationina n. Dable Girland Edgens The		
	littin the Gounty	20 01 40	No	**		nu .	w	Torper	Official in Instance	Services, (MSHC), 21 SAAS Selector, Servicing 2019 Decision	Marrago Weller Co. Walles Jeland		
	littin the Gounty	20.00001	No	66.6	Green Waste	No.	w	Torper	Official in Instance	MAIL Marks Recycling (MPE Eleviste Designamental (MPERADOSO) 00/02 Bert Re Stene Public Unit Company Christi Waste Management Facility (MDO) 1. 03 Hall-Parks Waste Services, (MGIC), 21 Services, (MGIC), 21	, Name of the Street		
	Sillin the George	2007	No.	2014.67	hally manin	06		Toper	Official in Instance	Company Grahat Waste Management Facility (MCDC). 03	Debtal Carbony County Kinders, Tuesland		
	Million the Country	2000	No.	29.4	mined municipal scarde	m		Neger	Official in Instance	to Pankaging Response List to Panis Water Services, WSWS-21	Ballymount Re Riskinstown, Caldin 10 Indiana	PRODUCTION OF THE PROPERTY.	
	Militim the Country	999	Yes	3.6	hydraula sila, metatring POIs (15)	no.		Negeri			Conninger Industrial	00 Demokran Industrial Briale - Performe FEE/CRE related	Commission Indianitial Databas, Perfession (SCICOS), related
	Title the Gaussy				nień natarn			Total		EMVA Industrial (INCVIAL CO Peology Thereton Maste Deposal Limited Theretons Response Gentes (INCVIAL CO Parkage Thereton Maste	Klimer Read Ballyterred Caldin		
									Official in Indianal	Respoking Genter, WSSEL 60 Packada Therefore Waste	10,7 Jeland Milenium Business Park Facility Milennium Business		
	Militim the Gountry	45 01 00	No.	326	plante partaging	No.		Torper	Official in Instance	Parkety Thereion Waste Disposal Limbert Thereions Recycling Gentre WOOLS CO Endod Thereion Wools	11(Inland		
	Militim the Gountry	40.0100	No.	11.6	a min pakajng	ro.		Torque	Official in Instance	Paintig Thereion Waste Disposal Limbed Thereions Recycling Gentes 900044-02 6381 Metals Recycling LM 900103-04 Genetour Ind	Read Ballylermet/Goldin 10,7 Jelland	XXX Service Cartifol Co.	
	Sillion the Country	*****	Yes	4.05	inalitationin	n.		Nagen	Official in Instance	LM REPORTS Completor and Exiliating sur-file full among Official instance	Cappineur Ind Etal Daingman RA, Tubarrore (Offal), Instanci	KMK Recycling Uni(MOT C). GG Cappitour Inil Bid Dairgoun Rid Tulamon, Offsity Jelland	Cappinsor Intil Bal Daingman Ris Sulamone (Ottal) Intilenti
	Militian the Country				alaine kalinias joveņi 16 06 00)					KSW Metals Recording	Cappings Int Ent Dairyson No. Subsection (Maily Indiana)		
			Au .	34	alaine latiene (mospi 16.06.63)	~		The great	Official in Instance	Chialy Indianal ISSE Statute Recording Ltd. RECYCLES Cappings and			
	Militia the Country Militia the Country	W 0000	no No	64	ohe haleton and accomplation	ni ni	:	Nagest Nagest	Official included	Distriction of Colors	Cappinsor Ind Dati Salegnan Rii, Tudamore (Offal), Instansi Law Insulanon (Geometi) Count A Tomason (Tables)		
					ton and short			Torper		Willes Waste Recycles	Hillagh, Ground Insph. Baltyle resulted County County Selection		
	Militia Ne Gaustry Militia Ne Gaustry		~	16.1	hinderproduction bilinteen and numbers or aude	No.	w	Torper	Official in Instance	Wilson Waste Recycling LNA RPP CAL 15 SISSES OF Wasterink Companing LNA RPP CELL TO ASSES Advanced Bestmanneled Solicitors (Indiana) LNA RPP CELL TO LNA RPP C	Killemanier Carloss County Carloss / Jordanii Killehalanina S		
	Million the Country	20.0108	No.	306.0	hintegradalite blotum and sentence as aste	No.		Torque		Entertain (Industry) Link (REVINLES)	Cappines Ind Bai Dalaguan M. Tulamen Dilay Indust Las Institutes Committi Desirat Las Institutes Committi Desirat Millayh Committi Millayh Milla		
	State Section				hindeyadalik kilohen and santeen o aske			Topus	-	Advanced Britishmental Balations (Indiana) Links (INSOS 2) Wastische Composing Las (INF-CM: VI.SE.S) Paskel (Incident Waste Deposal	Nitran Femilies Harton County		
	Militia the Gountry Militia the Gountry	20 01 08		10.0	hinder addition and serious a add	no.		Torper	Official included	Watterla Corporating List, APP-CW, 11-25-21 Pathala Thereion Waste	Killemanier (Gerine (Geority Gerine / Jesland		
	Militian the Gountry	20.0108	No.	QLE.	kinkyakiik kiden esi sedem e ede	ro.		Topes	Official in Instance	Disposal Lindae/Kirachharacond Compani/86195.02	Ballyndurgen, Klimainhaman mi Kolly, Chunty Mach Jindonil SIAN Grants Drice Simenogae Basiness Park, Tallagin Chiblin 24 Juliana		
					teries						Eliki Granis Drive Emercipe Business Park Tallagni Dublin		
	Militia the Gaussiny		Au .			Mi.		Negeri	Official in Instance	Tentia Perpoling (APRIC) 442 state Response (ad (ADVIC). Di Cappinor (ad Est Calognos (al Tulamore Offaly Infanti	Distant	XSAC Service Cocket Co. GC Coppless and	
	Million the Country		Yes	**	Supercond biles and other mercury, metalolog or asia	ru .		Torque	Official in Instance	Ottaly Indianal	Ris Tudamore (Office) Instanci Commission Industrial Commission Industrial	XMX Recycling Last (VC) 13. GG Cappinsor (vc) GG Calamont, Office; Johanni XMX Recycling Last (VC) 13.	Ric Sulament Official present
	Million the Country	30.0126	No.	91.04	mentalning or autor public, Inlia, authorisms annimptins sither than those mentioned in 20 to 17. The mentioned in 20 to 17. The mentioned and destroys equipment sither than those mentioned in 20 CV 21 and anni 20 to 23 containing hassachism components.	Mi.		Neger	Official in Instance	EM/A Industrial Uni/IRO/IMA GO ISSE Milesto Recogning Last ABIFYCA SIG Completes Ind Bio Salesgoon File Tullamore Official Industrial Distriction of Company Last Island Company Last IMPFOIL 64. ISSO JO United States Recycling	minut	XMX Recycling Las (ISO 13. 06 (Appeleur Ind 84 Chilegean Rd Tulamon, Olive) Jeland	
	littin the Gounty		Yes	1.00	01 21 and and 20 01 23 containing hasterious components	nu .	w	Torper	Official in Instance	Del Saingean Re'Tulamore Offsig Indianal The Hammond Lane Metal	Cappineur Ind Etil Daingson No. Tubarrico (Other), Innanci Coap Juranus	Bel Calmpron Bel Tulamon (Olivip Jesland	Cappinsor Intil Bal, Dalregnan Rol, Tulamere, Offsety, Feranci
	Million the Country		No	13.61		ru .		Torper	Official in Instance	Company CAS MPP CIE. 14. 00 CAS United Metals Plany strap	(Gentalin (Galler 22,7 Jeland		
	Militino the Country		No.	14.0				Torque	Official in Instance	Company Cas MPPOS. 14. SIFO.30 Unional Shirlak Recycling (Indianal) Combant (MPPO. 2015) 16.000.62 William Wastle Recycling Last (MPPOS. 16.0006.01	Read Limeted, "Jacket Killingh, Greener Insigh, Rahija mandali Commerciasy), Rahija		
	Militino the Country		No.	265.68				Torque	Official in Instance	LM/APPOLISABLES	Geran Indianal Clarifornia Charles Stant Name County		
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	States the Country	2000	No	645.76	hinterproduction and a	rio .		Terper Terper	Official in Instance	Berd Se Stene (Kilosop) (MOI SEO) Berd Se Stene Public Uni	Carloss, * Joseph Killerry, Alfry, County Killers, * Joseph		
	Sillin the George	20.000	No.	103.0	mineri municipal scanda	06		Toper	Official in Instance	Company Grahat Waste Management Facility (MCDC). (2)	Debtal Carbony Growty Kilders, T. Indianal		
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										Rend No Silva Public Ltd Company Craftic Waste Silvagament Facility (NGSC)	Debts Carbon, Goody		
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	Albin the Grundy Albin the Grundy		No.			ni ni		Topas	Official included	Cubin-Waste to Energy Lini (NECCO S) Indiana' Indiana' Lini (NEC 67) EX	Peninsula (Saltin E) stand Camanatoren, Dunkesk (Saunt y Shadh, * (Indans) Cappamer Indisahial		
	Militino the Country	2000		SEV W	minesi manisipal scanda	No.		Nageri .		Advanced Statemental Solutions (Indust) Limited (MO104.65	State Conserver Substance County Official Indiana		
											Killern Read Relyfermet Caldin		
	Rition the Country	2000	No.	100.46	mined municipal scands	No.		The great	Offsite in Instant	Recycling Gentle, WOOLS CO Package Thursdon Waste	Filters Flood Bully format (Dahlin 10,7 Jerland 10,8 Jerland 10,8 Jerland 10,8 Jerland Flood (Dahlin 10,8 Jerland 10,8 Jer		
	Million the Country	20 43 01	No.	207.70	mined municipal scaude	No.		Timper .	Official in Instance				
	Militan the Gaussiay	200	No.	366.7	shoot standing resistant	06		Name of Street	Official in Instance	Bord No Stone Politic Uni Company Cheful Waste Management Facility W5201. 03	Debtis Carbony Growly Kilden, Falland Ballynagran Godleg and Kildenias Goorly Waldies / Jackens		
	Militim the Country	2007	No.	21.33	hally waste	06		Name of Street	Official in Instance	LM/ND/NESS	Silvanina Georgy Wildeless / Industri		
	Militim the Country	2007	No.	0.46	independent	ma .		Name of Street	Official in Instanta	Solutions (Indiand) Limited (INSES) 11-122	Commagastian, Provision II. Nature, County Shash, Indianal 1961 (1955 Feebs Indianal)		
	Militina the Country	200	No.	41	inday or anise or and other than that mentioned in 20 SF 37	ns.		Nager	Official in Indiana	Eas Nations Recycling Limited WPP DC (2000)200 Clemed Waster Droposed Lint/WPP, 11,0001-00	Bristo, Starrey Breat Chespeire Orbite		
	Militino the Country Militino the Country	20.0138	No	60.M	as and other than that mentioned in 20 St 37	No.		Temper Temper	Official in Indianal	Commit Wash Shared LM/MFP/T.FL0001.00	UCIniand Law Insulson Clemes(Court y Toponery, Tanland St. Anne's Statems Fact, Salpoinses		
	Militan the Gaussiay	30.0126	No.	14	militir of and fell	no.		Name of Street	Official in Instance	PrysiquePR26.10.0000	Dahlin Ireland		
	Million the Gountry	20.0136	No.	246.0	militie oil and fail discondered absoluted and electronic engagement either from these manifested in 30 01 24, 2001 20 and 20 01 36	ru.		Topes	Official includered	Rendfin/RCPOC-66-F130 91	Ballyshahan, Jü Megarek, Gr. Dakin Jeland		

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