Facility Information Summary	
AER Reporting Year	
Licence Register Number	P035

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.

2016		
P0350-01		
	Waterford Join	ery Limited
	Ballinamuck, Dungarv	an, Co. Waterford
	1610)
	8.3.0: Wood, paper, te	extiles and leather

623867, 594627

The activities and processes on this site are the treatment or protection of wood, involving the use of preservatives, with a capacity exceeding 10 tonnes of wood per day. Production onsite remains reduced due to the economic recession. As such all operations are operating at a significantly reduced level.

Declaration:

experienced deputy)

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
Group/Facility manager
(or nominated, suitably qualified and

	AIR-summary 1	template ons and complete all tables	where relevant			Lic No:	P0350-01		Year	2016		
	nswer all questio	ns and complete all tables	wnere relevant					Additional informati	on			
								and one illioinidi		1		
					nd A2 below for the current							
1	reporting year a	nd answer further questi	ons. If <mark>you do not h</mark>	ave licenced emis	sions and do not complete a							
	solve	nt management plan (ta	able A4 and A5) you	do not need to co	mplete the tables							
						No	L					
						-						
	Pariodi	c/Non-Continuous M	lonitoring							_		
	Periodi	C/ NOII-CONTINUOUS IV	ontoring									
2	are there any recu	ilts in breach of licence rec	uirements? If yes nla-	ase provide brief de	etails in the comment section of							
	are there any resu	its in breach of licence req	TableA1 below		talis ili tile collillelit section of	N/A						
3	Mac all monitoria	g carried out in accordance	with EDA avidance	Basic air monitoring								
		d using the basic air monite		checklist	AGN2	N/A						
		3					1					
	Table A1: Licer	nsed Mass Emissions	Ambient data-pe	eriodic monitor	ing (non-continuous)							
											_	
											Comments -	
											reason for	
											change in % mass load	
											from	
				ELV in licence or							previous	
	Emission		Frequency of	any revision			Unit of	Compliant with		Annual mass	year if	
	eference no:	Parameter/ Substance	Monitoring	therof	Licence Compliance criteria	Measured value	measurement	licence limit	Method of analysis		applicable	
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		SELECT			SELECT		SELECT	SELECT	SELECT			
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L		SELECT		l	SELECT		SELECT	SELECT	SELECT			
	ote 1: Volumetric	flow shall be included as a	reportable paramete	er								
		Continuous N	Ionitoring									
4	Does your site can	ry out continuous air emiss	ions monitoring?			No						
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	ii yes piease rêviê		ring data and report t relevant Emission Lim		nelow iii Table Az and compare							
_		it to its	resevant Emission Em	value (LLV)						1		
5	Did continuous mo	nitoring equipment experi	ence downtime? If ye	es please record do	wntime in table A2 below	N/A						
6	No usu bawa a	active service agreement fo	ar anch piece of*	nuous monitor'	aulamant?	N/A						
	o you nave a proa	acuve service agreement to	or each piece or contil	nuous monitoring e	quipment?	N/A				1		
7	Didon				show to sold and holo							
		ite experience any abatem			tnem in table A3 below	N/A				J		
	apie AZ: Sumi	mary of average emis	ssions -continuou	is monitoring								
г	Emission	Parameter/ Substance		Averaging De-1-1	Compliance Criteria	Units of	Annual Emission	Annual maximum	Monitoring	Number of ELV	Comments	
	eference no:	r arameter/ Substance		Averaging Period	compliance criteria	measurement	Alliudi EMISSION	Ailliudi IIIdximum	Monitoring Equipment	exceedences in	comments	
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L	ota 1: Volumetrie	SELECT flow shall be included as a	reportable paramete	<u> </u>		SELECT	I	1	1	l		
	iote 1: volumetric	. How shall be included as a	reportable paramete	sı.								
	Table A3. Abat	ement system bypas	s renorting table		Bypass protocol							
	able A3. Abat	Duration** (hours)	Location Location		eason for bypass		Impact magnitude	,	Corrective	action	1	
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L		* this should instit	I dates that an ab	mont system b	accurred	1			1		J	
		* this should include al	ı dates that an abater	nent system bypas:	occurrea							

2

^{**} 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-summary template Lic No: P0350-01 Year 2016 Solvent use and management on site 8 Do you have a total Emission Limit Value of direct and fugitive emissions on site? if yes please fill out tables A4 and A5 Table A4: Solvent Management Plan Summary Please refer to linked solvent regulations to complete table 5 and 6 Total VOC Emission limit value Reporting year Total solvent input on Total VOC Total VOC site (kg) emissions to Air emissions as %of from entire site solvent input Total Emission Limit Value (direct and fugitive) (ELV) in licence or any revision SELECT SELECT Table A5: Solvent Mass Balance summary (O) Outputs (kg) (I) Inputs (kg) Solvent Organic solvent emission in waste water (kg) Solvents lost in water (kg) Volume (kg) Solvent (kg) Fugitive Organic Solvent released in other ways e.g. destroyed Total emission of (I) Inputs (kg) in other ways e.g. destroyed onsite Solvent to air (kg) Total

3

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)		Lic No:	P0350-01	Year	2016
			Additional information		
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	No				
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	No				
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*	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.

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

AER Monito	ring returns su	mmary template-WA	ATER/WASTEWA	TER(SEWER)		Lic No:	P0350-01		Year	2016					
Licensed Em	issions to wat	er and /or wastewat	er(sewer)-perio	dic monitoring	g (non-continuc	ous)									
Was there any	result in breach o	f licence requirements? If y	res please provide br	ief details in the		1									
		nment section of Table W			N/A		Additional information				_				
		in accordance with EPA													
-		y of Aqueous Monitoring	External /Internal												
		please detail what areas ional information box	Lab Quality checklist	Assessment of results checklist	N/A										
					,	•					1				
Table W3: Li	censed Emission	ons to water and /or	wastewater (se	wer)-periodic	monitoring (no	n-continuous)									
ELV or trigger															
						values in licence or							Procedural		
Emission	Emission	Parameter/		Frequency of		any revision			Unit of	Compliant with		Procedural	reference	Annual mass load	
reference no:	released to	SubstanceNote 1	Type of sample	monitoring	Averaging period	therof ^{Note 2}	Licence Compliance criteria	Measured value	measurement	licence	Method of analysis	reference source	standard number	(kg)	Comments
	SELECT	SELECT	SELECT		SELECT		SELECT		SELECT	SELECT	SELECT	SELECT			
		cluded as a reportable para es (ELV) do not apply to yo					at a constitution of the state								
Note 2: Where i	mission Limit valu	es (ELV) do not apply to yo	ur licence please con	ipare results agair	ist EQS for Surface i	water or relevant rece	ptor quality standards								
Continuous	monitoring						Additional Information								
Does your site of	arry out continuou	is emissions to water/sewe	er monitoring?		No										
						•			_						
	mmarise your con ssion Limit Value (tinuous monitoring data b	elow in Table W4 ar	id compare it to											
its relevant tim	ssion Linne value (LLV)							_						
		ent experience downtime?	If yes please record	downtime in											
table W4 below					N/A										
Do you have a p site?	roactive service co	ntract for each piece of cor	ntinuous monitoring	equipment on	N/A										
	ystem bypass occu	ir during the reporting year	r? If yes please comp	lete table W5	N/A				<u> </u>						
below	,	0 1 1 1 1 1 1	,,		N/A										
Table W4: S	ummary of ave	rage emissions -cont	inuous monitor	ing											
		•													•
			F137 1					o/ .h / 6							
ELV or trigger % change +/- from values in licence previous reporting Monitoring Number of ELV															
Emission	Emission		or any revision		Compliance	Units of	Annual Emission for current	year	Equipment	exceedences in					
reference no:	released to	Parameter/ Substance	thereof	Averaging Period		measurement	reporting year (kg)	,	downtime (hours)	reporting year		Comm	nents		
	SELECT SELECT SELECT SELECT SELECT														
	SELECT	SELECT		SELECT	SELECT	SELECT									
note 1: Volumetric flow shall be included as a reportable parameter.															
note 1: Volumet	ric now shall be in	liuueu as a reportable para	imeter.												

Table W5: Abatement system bypass reporting table

Table WJ.	Abatement syst	em bypass reporting	table				
Date	Duration (hours)	Location	Resultant	Reason for			When was this report submitted?
			emissions	bypass	action*	submitted to the	
						EPA?	
						SELECT	

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

Series (Continened) Series (C	016	2016										
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	on Scheduled date for retest		Results of retest(if in current reporting year)									
	.or reces		SELECT									
				4								
				_								
Please use commentary for additional details not answered by tables/ questions above												

Groundwater/Soil monitoring template Lic No: P0350-01 Year 2016

		Comments	
1 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
3 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. Groundwater monitoring template	N/A		
5 Is the contamination related to operations at the facility (either current and/or historic)			
6 Have actions been taken to address contamination issues?If yes please summarise remediation strategies proposed/undertaken for the site			
7 Please specify the proposed time frame for the remediation strategy	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

										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

Tubic 2.	Downgradic	nt Ground	vater informed	ring results						
										Upward trend in
										yearly average
										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

*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

Groundwater monitoring template

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

ssessment criteria (GAC) and risk assessment tools is available in the EPA published

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

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)

Groundwater Drinking water

<u>Surface</u> <u>regulations</u> (<u>private supply</u>) <u>water EQS</u> <u>GTV's</u> <u>standards</u> Drinking water (public supply) standards Values (IGV)

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

Groundwater/Soil monitoring template	Lic No:	P0350-01	Year	2016	
--------------------------------------	---------	----------	------	------	--

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:	P0350-01	Year	2016
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Click here to access EPA guidance on Environmental Liabilities and Financial provision

		_	Commentary	
1	ELRA initial agreement status	N/A	FLRA not required under	· licence reg. ref: P0350-01
2	ELRA review status	N/A		
3	Amount of Financial Provision cover required as determined by the latest ELRA	N/A		
4	Financial Provision for ELRA status	N/A		
4	Finalicial Flovision for ELNA Status	N/A		
5	Financial Provision for ELRA - amount of cover	N/A		
		·		
6	Financial Provision for ELRA - type	N/A		
7	Financial provision for ELRA expiry date	N/A		
8	Closure plan initial agreement status	N/A		
9	Closure plan review status	N/A		
10	Financial Provision for Closure status	N/A		
11	Financial Provision for Closure - amount of cover	N/A		
12	Financial Provision for Closure - type	N/A		
13	Financial provision for Closure expiry date	N/A		

	Environmental Management Programme/Continuous Improvement Programme	template	Lic No:	P0350-01	Year	2016
	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			_	
3	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence requirements	Yes				
4	Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	Yes				

Environmental Management Programme (EMP) report											
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes						
			Reviewed and updated as		Improved Environmental						
			'		•						
Additional improvements	Yearly review of ERP	100	required	Individual	Management Practices						
	Continued Bund				Improved Environmental						
Additional improvements	maintenance	100	completed	Individual	Management Practices						
SELECT		SELECT		SELECT	SELECT						

	N	loise monitor	ing summary	/ report			Lic No:	P0350-01	Year	2016	
	-	ce requirement fo	•	d?			_Noise_	No]		
Was noise monitoring carried out using the EPA Guidance note, including completion of the "Checklist for noise measurement report" included in the guidance note as table 6? Does your site have a noise reduction plan					the	Guidance note NG4	SELECT				
•		eduction pian n plan last update	- d7					SELECT Enter date	_		
		n pian iast update evant to site noise		plant or once	ational char	agos) sinco	the last noise				
nave there b	een changes reit	evant to site nois	e emissions (e.g. survey?	. piant or oper	ational thai	iges) since	tile last floise	SELECT			
= 11 N/4 N/						1			_		
Table N1: No	ise monitoring s	ummary									
Date of monitoring	Time period	Noise location (on site)	Noise sensitive location -NSL (if applicable)	LA _{eq}	LA ₉₀	LA ₁₀	LA _{max}	Tonal or Impulsive noise* (Y/N)	If tonal /impulsive noise was identified was 5dB penalty applied?	Comments (ex. main noise sources on site, & extraneous noise ex. road traffic)	Is <u>site_compliant</u> with noise limits (day/evening/night)?
								SELECT	SELECT		SELECT
*Please ensure tha	t a tonal analysis has b	peen carried out as per g	guidance note NG4. The	ese records must b	e maintained on	site for future ir	spection			•	
	If noise limits exceeded as a result of noise attributed to site activities, please choose the corrective action from the following options?										
	If no	oise limits exceed	ed as a result of	noise attribu	ted to site a	ctivities, ple	ease choose th	e corrective action fro	m the following options?		

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

Any additional comments? (less than 200 words)

2016

Resource Usage/Energy efficiency summary Lic No: P0350-01 Year

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

Enter date of audit N/A

L
NO
IN
N/A

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 Network (LIEN)

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

additional information

Table R1 Energy usag	e on site			
Energy Use	Previous year	Current year	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWHrs)				
Total Energy Generated (MWHrs)				
Total Renewable Energy Generated (N	/WHrs)			
Electricity Consumption (MWHrs)	72.5	72.6	0.14	
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)				
Light Fuel Oil (m3)	13.83	19.1	38	
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			, , , , , , , , , , , , , , , , , , , ,	Water Emissions	Water Consumption		
	Water extracted			Energy Consumption +/- % vs overall site	Volume Discharged	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	160	160					
Recycled water							
Total	160	160					

* 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	Summary				
	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)					
Non-Hazardous (Tonnes)	4.18	1.32		2.86	

Resource Usage/Energy efficiency summary 2016 Lic No: P0350-01 Year Table R4: Energy Audit finding 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

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 on	Site				

Complaints and Incidents summary template		Lic No:	P0350-01	Year	2016		
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						

	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		
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 report year in Tab	No									
*For information on how to report and what										
constitutes an incident	What is an incident									

incidents previous year % reduction/ increase

Table 2 Incidents sur	Table 2 Incidents summary		Ī											
						Other	Activity in				Preventative			
			Incident category*please			cause(please	progress at time			Corrective action<20	action <20		Resolution	Likelihood of
Date of occurrence	Incident nature	Location of occurrence	refer to guidance	Receptor	Cause of incident	specify)	of incident	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														
year														
Total number of														

WASTE SUMMARY	Υ				Lic No:	P0350-01		Year	2016			1
ECTION A-PRTR (ON SITE WASTE TREATMENT AND	WASTE TRANSFERS TAB-	TO BE COMPLETED B	Y ALL IPPC AND WA	STE FACILITIES	PRTR facility logor	<u>1</u>	dropdown li	ist click to see options			
SECTION B- WAST	E ACCEPTED ONTO SITE-TO BE CO	MPLETED BY ALL IPPC AN	D WASTE FACILITIES			1						
						_	Additional Informatio	in				
Were any wastes accep	oted onto your site for recovery or disposal o	r treatment prior to recovery or d	isposal within the boundar	ries of your facility ?; (was	te generated within your boundaries is							
o be captured through						No]				
f yes please enter detai	ils in table 1 below							1				
Oid your site have any r	rejected consignments of waste in the curre	nt reporting year? If yes please giv	e a brief explanation in the	additional information		N/A						
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,										
Was	s waste accepted onto your site that was ge	nerated outside the Republic of Ir	eland? If yes please state t	he quantity in tonnes in a	dditional information	N/A						
Table 1 Details	of waste accepted onto your	site for recovery, dispo	osal or treatment	(do not include w	astes generated at your sit	e, as these w	ill have been re	eported in your Pl	RTR workbook)			
Licenced annual	EWC code	Source of waste accepted	Description of waste	Quantity of waste	Quantity of waste accepted in previous	Reduction/	Reason for		Disposal/Recovery or treatment	Quantity of	Comments -	
tonnage limit for your site (total			accepted Please enter an accurate	accepted in current reporting year (tonnes)	reporting year (tonnes)	Increase over previous year +/ -	reduction/ increase from previous	only applies if the waste has a packaging	operation carried out at your site and the description of this	waste remaining on site at the		
tonnes/annum)			and detailed description	reporting year (tollies)		%	reporting year	component	operation	end of reporting		
			- which applies to							year (tonnes)		
			relevant EWC code									
	European Waste Catalogue EWC codes		European Waste									
			Catalogue EWC codes									
	infrastructure as required by your licence an	d accessed by the Access in place	-2 if an along list western		and and	SELECT	<u> </u>			1		
s all waste processing i	intrastructure as required by your licence an	a approved by the Agency in place	er ii no piease iist waste pr	ocessing inirastructure re	quired offsite	SELECT						
	and the second s		f l		1	SELECT						
s all waste storage infra	astructure as required by your licence and a	pproved by the Agency in place? I	f no please list waste stora	ge infrastructure required	on site	SELECT	l]		
	relevant nuisance controls in place?					SELECT						
Do you have an odour n Do you maintain a sludg	management system in place for your facility	?? If no why?				SELECT SELECT				_		
o you mamtam a siuug	ge register on site:					SELECT	1			_		
	COMPLETED BY LANDFILL SITES O	NLY										
able 2 Waste typ	e and tonnage-landfill only	1			1							
			Remaining licensed									
Waste types permitted for disposal	Authorised/licenced annual intake for disposal (tpa)	Actual intake for disposal in reporting year (tpa)	capacity at end of reporting year (m3)	Comments								
tor uisposar	uisposai (tpa)	reporting year (tpa)	reporting year (ffis)	Comments	1							
				 	-							
			l	ı	1							
Table 3 General in	nformation-Landfill only											
				Private or Public	Inert or non-hazardous	Predicted date to	Licence permits	Is there a separate cell	Accepted asbestos in reporting	Total disposal area occupied by waste	Lined disposal area occupied by waste	Unlined area
Area ID	Date landfilling commenced	Date landfilling ceased	Currently landfilling	Operated	mert or non-nazardous	cease landfilling	asbestos	for ashestos?	vear		William C	
Area ID	Date landfilling commenced	Date landfilling ceased	Currently landfilling	Operated	inert or non-nazardous	cease landfilling	asbestos	for asbestos?	year			
Area ID	Date landfilling commenced	Date landfilling ceased	Currently landfilling	Operated	mert of non-nazardous	cease landfilling	asbestos	for asbestos?	year	SELECT UNIT	SELECT UNIT	SELECT UNIT

WASTE SUMMARY					Lic No:	P0350-01		Year	2016
Table 4 Environmer	ntal monitoring-landfill only	Landfill Manual-Monitoring Stan	idards			•	•	•	
	Was leachate monitored in compliance with LD standard in reporting year		Was SW monitored in compliance with LD standard in reporting year	Have GW trigger levels been established	Were emission limit values agreed with the Agency (ELVs)	Was topography of the site surveyed in reporting year	Has the statement under S53(A)(5) of WMA been submitted in reporting year	Comments	
		1							<u>]</u>
+ please refer to Landfill Table 5 Capping-Lai	Manual linked above for relevant Landfil	I Directive monitoring standards							
Table 5 Capping-Lai	idili only						1		
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			
please note this include	s daily cover area		<u> </u>						
Table 6 Leachate-La	andfill only								
s leachate from your site	treated in a Waste Water Treatment Pla	nt?				SELECT			
s leachate released to su	ırface water? If yes please complete lead	hate mass load information below				SELECT			
							-		
Volume of leachate in		Leachate (COD) mass load	Leachate (NH4) mass	Leachate (Chloride)		Specify type of			

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

	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
[SELECT	



| PRTR# : P0350 | Facility Name : Waterford Joinery | Filename : AER P0350 2016.xls | Return Year : 2016 |

Guidance to completing the PRTR workbook

PRTR Returns Workbook

Version 1.1.19

1. FACILITY IDENTIFICATION
Parent Company Name Waterford Joinery Limited
Facility Name Waterford Joinery
PRTR Identification Number P0350
Licence Number P0350-01

Classes of Activity

No. class_name
Refer to PRTR class activities below

Address 1	Ballinamuck
Address 2	Dungarvan
Address 3	
Address 4	
	Waterford
Country	
Coordinates of Location	
River Basin District	
NACE Code	
	Sawmilling and planing of wood
AER Returns Contact Name	
AER Returns Contact Email Address	
	General Manager/ Environmental Manager
AER Returns Contact Telephone Number	058 41417
AER Returns Contact Mobile Phone Number	
AER Returns Contact Fax Number	
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	
Number of Employees	
User Feedback/Comments	
Web Address	

2. PRTR CLASS ACTIVITIES

	KIK CEASS ACTIVITIES								
ı	Activity Number	Activity Name							
ı	50.1	General							

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

3. 30EVENTS REGULATIONS (3.1. No. 343 01 200	72)
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

Guidance on waste imported/accepted onto site

Do you import/accept waste onto your site for onsite treatment (either recovery or disposal activities) ? No

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

21/04/2017 15:33

5. UNSITE TREATING	CONSITE TREATMENT & OFFSITE TRANSPERS OF WASTE PUSSO [Facility Name: Waterford Joinery] Filename: AER PUSSO 2016.XIS [Return Year: 2016]													
			Please enter	all quantities on this sheet in Tonnes								5		
			Quantity (Tonnes per Year)		Waste		Method Used		Haz Waste: Name and Licence/Permit No of Next Destination Facility Non Haz Waste: Name and Licence/Permit No of Recover/Disposer	Haz Waste : Address of Next Destination Facility Non Haz Waste: 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)		
	European Waste				Treatment			Location of						
Transfer Destination	Code	Hazardous		Description of Waste	Operation	M/C/E	Method Used	Treatment						
Within the Country	20 03 01	No	2.86	mixed municipal waste	R3	E	Volume Calculation	Offsite in Ireland	Greenstar,W0032-03	Dungarvan Waste Disposal Site,Ballynamuck Middle,Dungarvan,Waterfor d,Ireland Dungarvan Waste Disposal Site,Ballynamuck				
Within the Country	20 03 01	No	1.32	mixed municipal waste	D13	E	Volume Calculation	Offsite in Ireland	Greenstar,W0032-03	Middle,Dungarvan,Waterfor d,Ireland				

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

Link to previous years waste data
Link to previous years waste summary data & percentage change
Link to Waste Guidance