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.

2016			
W0262-01			
	Kiernan Sand	l & Gravel Ltd	
	Foxtown, Summer	hill, County Meath	
	38	332	
	Recovery of so	orted materials	
	2826335	252005N	

The waste licence relates to the restoration of a quarry by backfilling of inert Soil & Stones (EWC 17 05 04) and use of clean concrete (EWC 17 01 01) to construct internal temporary haul roads. The AER return covers the period of 1st May 2016 to 31st December 2016. Restoration and backfilling of the quarry continued in 2016. The facility was effectively closed from 5th August to 13th December There were no transfers of rejected/waste material from the site during this period. Given the nature of the development, it is considered that no releases of Pollutants and/or Transfers of wastes have occurred requiring completion of the relevant sections of the PRTR. For your information backfilling of the site and final profiling and topsoiling will take place in 2017.

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.

James V. Kiernan

Signature

Date

Group/Facility manager

(or nominated, suitably qualified and experienced deputy)

previous

applicable

year if

Annual mass

Method of analysis load (kg)

SELECT

SELECT

SELECT

SELECT

	AIR-summary template				Lic No:	W0262-01	Year	2016					
	Answer all questions and comp	lete all tables where relevant					Additional information	_					
1	Does your site have licensed reporting year and answer fu solvent managem		t have licenced emis	sions and do not complete a	No	Schedule B.1	There shall be no emissions to Air						
	Periodic/Non-Con	tinuous Monitoring											
2	Are there any results in breach of	of licence requirements? If yes TableA1 be		etails in the comment section of	No								
3	Was all monitoring carried out in note AG2 and using the ba	in accordance with EPA guidan asic air monitoring checklist?	Basic air monitoring checklist	AGN2	SELECT								
	Table A1: Licensed Mass Emissions/Ambient data-periodic monitoring (non-continuous)												
								Comments - reason for change in % mass load from					

Unit of

SELECT

SELECT

SELECT SELECT

Measured value measurement

Compliant with

licence limit

SELECT

SELECT

SELECT SELECT

SELECT

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

SELECT

SELECT

SELECT

Parameter/ Substance Frequency of Monitoring

Emission

reference no:

ELV in licence or any revision

Licence Compliance criteria

SELECT

SELECT

SELECT SELECT

therof

AIR-summary	y template				Lic No:	W0262-01	Year	2016		
	Continuous M	lonitoring								
4 Does your site ca	arry out continuous air emiss	sions monitoring?			No					
If yes please rev	•	ring data and report trelevant Emission Lin		pelow in Table A2 and compare			 	.		
5 Did continuous m	nonitoring equipment experi	ence downtime? If ye	es please record do	wntime in table A2 below	SELECT					
6 Do you have a pr	oactive service agreement fo	or each piece of conti	nuous monitoring e	equipment?	SELECT					
7 Did your	site experience any abatem	ent system bypasses?	? If yes please detail	them in table A3 below	SELECT		 			
Table A2: Sur	nmary of average emi	ssions -continuo	us monitoring							
Emission reference no:	Parameter/ Substance	FLV in licence or	Averaging Period	Compliance Criteria	Units of measurement	Annual Emission	Equipment downtime (hours)	Number of ELV exceedences in current	Comments	

SELECT

SELECT

SELECT SELECT

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

SELECT

SELECT

SELECT

SELECT SELECT

Table A3: Abatement system bypass reporting table

Bypass	protocol

SELECT

Date*	Duration** (hours)	Location	Reason for bypass	Impact magnitude	Corrective action

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

any revision therof

^{**} 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

_	ID													
F	IR-summary t	template				Lic No:	W0262-01		Year	2016				
	Solvent	use and manageme	nt on site											
8 [o you have a total Emission Limit Value of direct and fugitive emissions on site? if yes please fill out tables A4 and A5													
6	ahla A4. Cal	A4: Solvent Management Plan Summary Solvent Please refer to linked solvent regulations to												
		ent Management Pla ssion limit value	in Summary	regulations	complete table 5									
l'	otal VOC Lillis	ssion milit value												
Г	Reporting year	Total solvent input on		Total VOC		Compliance	Ī							
		site (kg)		emissions as %of solvent input	Total Emission Limit Value									
			(direct and fugitive)		(ELV) in licence or any revision									
H					therof		-							
F						SELECT								
-						SELECT								
Ļ	Table A5:	Solvent Mass Balanc	ce summary							1				
		(I) Inputs (kg)			(0)	Outputs (kg)								
		(1) p = 12 (1.6)			(-,									
	Solvent	(I) Inputs (kg)		Solvents lost in	Collected waste solvent (kg)	Fugitive Organic			Total emission of					
F		.,	emission in waste	water (kg)		Solvent (kg)	in other ways e.g.	onsite through	Solvent to air (kg)					
L														
L														
								Total						

AER Monitor	ing returns su	mmary template-W	ATER/WASTEW	ATER(SEWER)		Lic No:	W0262-01		Year	2016			
							Additional information		7				
please comp further question	olete table W2 an ons. If <mark>you do not</mark>	missions direct to surfacted W3 below for the curhave licenced emission storm water analysis a	rent reporting years s you <u>only</u> need to	and answer complete table	No	Schedule B.2 & C.1.	.1 Emissions to Water - There shal environmental significance						
2 discharges or	watercourses on	ence to carry out visual or near your site? If yes ence of contamination n	please complete t	able W2 below	No								
Table	W1 Storm water	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				
		e Agency outside of licence spections-Please on			nination was ob	Source of Corrective action			Comm	nents			
						SELECT SELECT			1				
Was all moni guidance and ci Data Reported	result in breach of com toring carried out in necklists for Quality to the EPA? If no p	er and /or wastewal licence requirements? If y imment section of Table W3 n accordance with EPA y of Aqueous Monitoring please detail what areas onal information box	es please provide bri B below		ng (non-continu		to wate and/or wastewater	Not Applicable					
Table W3: Li	censed Emissic	ons to water and /or	r wastewater (se	ewer)-periodi	c monitoring (n	on-continuous)							
						ELV or trigger							

Emission reference no:	Emission released to	Parameter/ SubstanceNote 1	Type of sample	Frequency of monitoring	Averaging period	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 Monito	oring returns su	ımmary template-W	ATER/WASTEW	ATER(SEWER)		Lic No:	W0262-01		Year	2016	
Continuous	•	us emissions to water/sewe					Additional Information		٦		
5		tinuous monitoring data be	-	d compare it to	No		Not Applicable		_		
	ission Limit Value (7		
6 table W4 below	w	nent experience downtime?			SELECT						
site?		entract for each piece of cor	_		SELECT						
⁸ below		ur during the reporting year			SELECT						
Table W4: 5	ourninary of av	erage emissions -con	T T T T T T T T T T T T T T T T T T T	Timg							
Francisco	Emission		ELV or trigger values in licence	Augrasias	Compliance	Haite of	Annual Emission for august	% change +/- from previous reporting year	Monitoring	Number of ELV	

exceedences in

Comments

reporting year

Equipment

downtime (hours)

Annual Emission for current

reporting year (kg)

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

Parameter/ Substance SELECT

Emission

SELECT

Emission

reference no:

Table W5: Abatement system bypass reporting table

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

Averaging

SELECT SELECT

Period

Compliance

SELECT SELECT

Criteria

Units of

SELECT SELECT

or any revision

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

Bund/Pipeline tes	sting template				Lic No:	W0262-01		Year	2016	5			
Bund testing	7	drandou	click to see options				Additional information					•	
							Additional information	ī					
		ntegrity testing on bunds and con- all bunds which failed the integrit											
		ide the licenced testing period (r			bullus illust be listeu ili		No bunded fuel storage on site. Diesel refueled						
			nobile bunds and enemotore inc	uucu)		Yes	direcity from road tanker as necessary	1					
	y testing frequency perio					3 years		1					
Does the site maintain type units and mobile b		erground pipelines (including stori	nwater and foul), Tanks, sumps	and containers? (container	s refers to "Chemstore"	N-	No bounded food above on a like						
How many bunds are o						No None	No bunded fuel storage on site.	+					
		hin the required test schedule?				None		ŧ					
How many mobile bun						None		1					
Are the mobile bunds in	included in the bund test:	schedule?				No							
		sted within the required test sched	dule?			Not Applicable		I					
	ite are included in the int					Not Applicable		1					
	mps are integrity tested v					Not Applicable		1					
	ntegrity failures in table nbers have high level liqui					N/A		T					
		id alarms? I in a maintenance and testing pro	gramme?			N/A N/A		t					
		ur integrity test programme?	grannie:			N/A		†					
								1					
Ta	ble B1: Summary details	of bund /containment structure i	ntegrity test										
									Integrity reports				
Bund/Containment									maintained on		Integrity test failure		Scheduled date
structure ID	Туре	Specify Other type	Product containment	Actual capacity	Capacity required*	Type of integrity test	Other test type	Test date	site?	Results of test	explanation <50 words	Corrective action taken	for retest
	SELECT					SELECT			SELECT	SELECT		SELECT	
# Conneits consisted the old com	SELECT rply with 25% or 110% containmen	et erle as datailed in recording				SELECT	Commentary		SELECT	SELECT		SELECT	
		ance with licence requirements an	d are all structures tested in				Commentary	ī					
line with BS8007/EPA G				bunding and storage guidel	ines	SELECT							
	systems to remote conta					SELECT		I					
Are channels/transfer	systems compliant in bot	th integrity and available volume?				SELECT		1					
Dipolino/undorge	ound structure testing												
ripeline/undergro	ound structure testing							ī					
Are you required by yo	our licence to undertake i	ntegrity testing* on underground	structures e.g. pipelines or sum	ps etc ? if yes please fill out	able 2 below listing all		No bunded fuel storage on site. Diesel refueled						
underground structure	es and pipelines on site w	hich failed the integrity test and	all which have not been tested	within the integrity test p	eriod as specified	Yes	direcity from road tanker as necessary						
	y testing frequency perio					3 years		1					
*please note integrity t	testing means water tight	tness testing of all underground pi	pelines (as required under your	licence)									
Tabl	le B2: Summary details o	f pipeline/underground structures	integrity test	Ī									
			1										
				Type of secondary									
				containment									
			Does this structure have			Integrity reports		Integrity test	Corrective action	Scheduled date	Results of retest(if in current		
	Type system	Material of construction:	Secondary containment?		Type integrity testing	maintained on site?	Results of test	<50 words	taken	for retest	reporting year)		
Structure ID	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT SELECT	SELECT	-55 Words	tonell	io. Tetest	SELECT		
Structure ID					JEELOI			 	1			+	
Structure ID	SEEECT												
Structure ID	SEECT												

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

Groundwater/Soil monitoring template Lic No:	W0262-01	Year	2016
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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 the interpretation box below or if
2 Are you required to carry out soil monitoring as part of your licence requirements?	no		you require additional space please include a
Do you extract groundwater for use on site? If yes please specify use in comment section			groundwater/contaminated land monitoring results
³ section	yes	Small volume for dust suppression and wheelwash	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	no		
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	no		It was a requirement to establish an EMS within 6 months of the grant of licence. As the licence was
remediation strategies proposed/undertaken for the site 7 Please specify the proposed time frame for the remediation strategy	N/A SELECT		only granted in May and the facility was effectively closed from 5th August to 13th December it was not practical to implement groundwater monitoring program.
8 Is there a licence condition to carry out/update ELRA for the site?	yes	Condition 12.2.2	
9 Has any type of risk assesment been carried out for the site?	no		
10 Has a Conceptual Site Model been developed for the site?	no		
11		Underlying sand and gravel and bedrock aquifer; Locally Important Aquifer Lm; Bedrock which is Generally Moderately Productive; Trim GWB (High Vulnerability). Local groundwater flow is likely to be to the northeast towards the Boycetown River.	
Have potential receptors been identified on and off site?	yes		
12 Is there evidence that contamination is migrating offsite?	no		

Table 1: Upgradient Groundwater monitoring results

10010 21 00	gradient Gr	ouria water	momoring i	Courto						
										Upward
										trend in
										pollutant
										concentratio
										n over last 5
	Sample									years of
Date of	location	Parameter/		Monitoring	Maximum	Average				monitoring
sampling	reference	Substance		frequency	Concentration++	Concentration+	unit	GTV's*	SELECT**	data
							mg/l			
							mg/l			
							ug/l			
							ug/l			
							CFUs			
							CFUs			
							CFUs			
							CFUs			

^{.+} where average indicates arithmetic mean

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

Groundwater/Soil monitoring template				Lic No:	W0262-01			Year	2016		
Table 2: Downgradient Groundwater monitoring results											
										Upward	
										trend in	
										yearly	

										Upward
										trend in
										yearly
										average
										pollutant
										concentratio
										n over last 5
	Sample									years of
Date of	location	Parameter/		Monitoring	Maximum	Average				monitoring
sampling	reference	Substance	Methodology	frequency	Concentration	Concentration	unit	GTV's*	SELECT**	data
	1	1		1	l	1			1	

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

Groundwater monitoring template

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)

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

**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
 Water

 Surface
 regulations
 supply)

 water EQS
 GTV's
 standards

(publicInterimsupply)GuidelinestandardsValues (IGV)

water

Groundwater/Soil monitoring template	Lic No:	W0262-01	Year	2016
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Table	3:	Soil	results
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	Sample						
Date of	location	Parameter/		Monitoring	Maximum	Average	
sampling	reference	Substance	Methodology	frequency	Concentration	Concentration	unit
							SELECT
							SELECT

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

Environmental Liabilities template Lic No: W0262-01 Year	2016	5
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Click here to access EPA guidance on Environmental Liabilities and Financial provision

			Commentary	
1	ELRA initial agreement status	Required but not submitted	reviewed on an annua	ed for the site. This ELRA will be al basis. Environmental Risk has tegorized as LOW.
2	ELRA review status	Review required and completed		
3	Amount of Financial Provision cover required as determined by the latest ELRA	Specify	1,815	
4	Financial Provision for ELRA status	Submitted and not agreed by EPA;		
5	Financial Provision for ELRA - amount of cover	Specify	1815	
6	Financial Provision for ELRA - type	Public Liability Insurance with Environm	nental Impairment Liabili	ty cover,
7	Financial provision for ELRA expiry date	Enter expiry date	Activites on site current	ly ceased
8	Closure plan initial agreement status	sure plan submitted and not agreed by	EPA	
9	Closure plan review status	Review required and completed		
10	Financial Provision for Closure status	Required but not submitted		
11	Financial Provision for Closure - amount of cover	Specify	34060	
12	Financial Provision for Closure - type	Other please specify	Secure fund or on-dema	and performance bond (Restoration of quarry has recently been completed)
13	Financial provision for Closure expiry date	Enter expiry date	To be Confirmed	

	Environmental Management Programme/Continuous Improvement Programme	Lic No:	W0262-01	Year	2016	
	Highlighted cells contain dropdown menu click to view		Additional Information			
1				he EMS within 6 months of the grant of lic acility was effectively closed from 5th Aug he EMS.		
	Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information	Yes				
			The EMS references aspects an	d impacts identified in the 2014 EIS, a	nd W0262-01.	
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	the licence was only granted in	sh the EMS within 6 months of the gra May and the facility was effectively cl s not practical to implement the EMP.	losed from 5th	
4	Do you maintain an environmental documentation/communication system to inform the public on	Yes		edure is included in the EMS as Procedental performance data for the facility		

Environmental Management Programme (EMP) report				
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
	There is no provision for		There is no provision for		
	emissions to air within		emissions to air within		
Reduction of emissions to Air	W0262-01.	0	W0262-01	Section Head	Reduced emissions
	Groundwater monitoring		Groundwater monitoring		
	continued as per Schedule		continued as per Schedule C5		Increased compliance with
Groundwater protection	C.5 of W0262-01.	SELECT	of W0262-01.	Section Head	licence conditions
	Noise monitoring		Noise monitoring continued		
	continued as per Schedule		as per Schedule C.2 of		Increased compliance with
Noise reduction	C.2 of W0262-01.		W0262-01.	Section Head	licence conditions
SELECT		SELECT		SELECT	SELECT

	N	loise monitor	ing summary	report			Lic No:	W0262-01	Year	2016	
	•	ce requirement fo	•	1 ?				No			
"Checklist for Does your sit	noise measuren e have a noise re	out using the EP. nent report" inclued duction plan n plan last update	uded in the guida	_	-	the	Noise Guidance note NG4	SELECT Yes 2016			
		evant to site nois		plant or ope	rational cha	nges) since		No No	from 5th August to 13th December		
Table N1: No	ise monitoring s	ummary	ı]					
Date of monitoring	Time period	Noise location (on site)	Noise sensitive location -NSL (if applicable)	LA _{eq}	LA ₉₀	LA ₁₀	LA _{max}	Tonal or Impulsive noise* (Y/N)	If tonal /impulsive noise was identified was 5dB penalty applied?	Comments (ex. main noise sources on site, & extraneous noise ex. road traffic)	Is <u>site</u> compliant with noise limits (day/evening/night)?
								SELECT	SELECT		SELECT
*Please ensure that	at a tonal analysis has l	peen carried out as per	guidance note NG4. Th	ese records must l	be maintained o	nsite for future i	nspection	•	•	-	
	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?	SELECT	

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

Resource Usage/Energy efficiency summary Lic No: W0262-01 2016 Year

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 Is the site a member of any accredited programmes for reducing energy usage/water conservation such Network (LIEN)

as the SEAI programme linked to the right? If yes please list them in additional information

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

	Additional information
	Not Applicable. Only small site
	office with lighting/electric
Enter date of audit	heater
No	
SELECT	Not Applicable

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)	0	14		p. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total Energy Generated (MWHrs)	0	0		
Total Renewable Energy Generated (N	0	0		
Electricity Consumption (MWHrs)	0	14		
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)		0		
Light Fuel Oil (m3)		7		
Natural gas (m3)		0		
Coal/Solid fuel (metric tonnes)		0		
Peat (metric tonnes)		0		
Renewable Biomass		0		
Renewable energy generated on site	0	0		

^{*} 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	e on site				Water Emissions	Water Consumption	
			Production +/- %	Energy			
			compared to	Consumption +/- %	Volume Discharged	Volume used i.e not	
	Water extracted	Water extracted	previous reporting	vs overall site	back to	discharged to environment	
Water use	Previous year m3/yr.	Current year m3/yr.	year**	production*	environment(m ³ yr):	e.g. released as steam m3/yr	Unaccounted for Water:
Groundwater	0	600	#DIV/0!			600	
Surface water							
Public supply							
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

	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)	0				
Non-Hazardous (Tonnes)	0				

Resource Usage/Energy efficiency summary 2016 Lic No: W0262-01 Year Table R4: Energy Audit finding recommendations Predicted energy Description of Status and Measures proposed Origin of measures savings % Date of audit Recommendations Implementation date Responsibility Completion date comments SELECT SELECT SELECT

Table R5: Power Generation։ Where բ	oower is generated onsite	e (e.g. power generatio	n facilities/food and	drink industry)please	complete the following
	Unit ID	Unit ID	Unit ID	Unit ID	Station Total
Technology					
Primary Fuel					
Thermal Efficiency					
Unit Date of Commission					
Total Starts for year					
Total Running Time					
Total Electricity Generated (GWH)					
House Load (GWH)					
KWH per Litre of Process Water					
KWH per Litre of Total Water used or	Site				

Complaints and Incidents summary template		Lic No:	W0262-01	Year	2016	
Complaints						
		Additional informa	ation			
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	Yes					

Table 1	L Complaints summary						
Date	Category	Other type (please specify)	Brief description of complaint (Free txt <20 words)	Corrective action< 20 words	Resolution status	Resolution date	Further information
			Stability of site				
			compromised,				
01/06/2016	Waste		overstacking of material	Stability assessment	Complete	24/06/2016	COMO04963
			Stability of site				
			compromised,				
08/06/2016	Waste		overstacking of material	Stability assessment	Complete	24/06/2016	COMOO4964
			Noise, Light, hours of	,		, , , , ,	
			operation &quantity of				
03/06/2016	Noise		material	Response letter	Complete	10/08/2016	COMO05164
			concerns of maximum				
13/12/2016	Water		capacity of site	Waste records	Complete	16/12/2016	COMO05639
	SELECT				SELECT		
Total complaints							
open at start of							
reporting year		0					
Total new							
complaints							
received during							
reporting year		4					
Total complaints							
closed during							
reporting year		4					
Balance of							
complaints end of							
reporting year		ما					

year
Total number of incidents previous year
% reduction/ increase

		Incidents												
					Additional informa	ition								
Have any incidents	occurred on site in the current repor	ting year? Please list all incide	ents for current reporting											
	year in Tab	le 2 below	_	No										
*For information	on on how to report and what													
		What is an incident												
			⊒											
Table 2 Incidents sun	nmary													
						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
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT

WASTE SUMMARY	/				Lic No:	W0262-01		Year	2016			1
		EATMENT AND WASTE TRANSFERS	TAB- TO BE COMPL			PRTR facility logo	n		st click to see options			
ECTION B- WASTE	E ACCEPTED ONTO	SITE-TO BE COMPLETED BY ALL IP	PC AND WASTE FAC	ILITIES			Additional Information					
							Additional Information					
	ted onto your site for reco captured through PRTR	overy or disposal or treatment prior to recov reporting)	ery or disposal within the	boundaries of your facility	?; (waste generated within	Yes						
f yes please enter detail	ls in table 1 below							· 1				
old your site have any re	ejected consignments of	waste in the current reporting year? If yes pl	ease give a hrief explanati	on in the additional inform	ation	No						
na your site nave any re	ejected consignments of	waste in the current reporting year. If yes pr	case give a prier explanation			110						
		at was generated outside the Republic of Irela				No	L					
Table 1 Details o	of waste accepte	d onto your site for recovery, Source of waste accepted	disposal or treatn Description of waste	Quantity of waste	Quantity of waste	ed at your sit	e, as these will have be Reason for reduction/increase	en reported in Packaging Content	your PRTR workbo Disposal/Recovery or	Quantity of	Comments -	1
tonnage limit for your	EWC code	Source or waste accepted	accepted	accepted in current	accepted in previous	Increase over	from previous reporting year	(%)- only applies if	treatment operation	waste remaining		
site (total tonnes/annum)			Please enter an accurate and detailed	reporting year (tonnes)	reporting year (tonnes)	previous year +/		the waste has a packaging	carried out at your site and the description of this	on site at the end of reporting year		
tomics/amamy			description - which			,,,		component	operation	(tonnes)		
			applies to relevant EWC code									
	European Waste		European Waste									
	Catalogue EWC codes		Catalogue EWC codes									
		17- CONSTRUCTION AND DEMOLITION					Waste Licence granted 17/05/16.		R4- Recycling/reclamation			
		WASTES (INCLUDING EXCAVATED SOIL					Site closed (04/08/16 to		of metals and metal			
167,400	17 05 04	FROM CONTAMINATED SITES)	Soils & Stones	51052	0	#DIV/0!	13/12/2016).		compounds	0)	
		17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL							R4- Recycling/reclamation of metals and metal			
20000	17 01 01	FROM CONTAMINATED SITES)	Concrete	420	0	#DIV/0!	As Above		compounds	C		
						<u> </u>				4		
ECTION C-TO BE	COMPLETED BY ALL	L WASTE FACILITIES (waste transfe	r stations, Compost	ers, Material recove	ry facilities etc) EXCE	PT LANDFILL SI	TES					
										7		
s all waste processing in	nfrastructure as required	by your licence and approved by the Agency	in place? If no please list v	waste processing infrastruc	cture required onsite	Yes						
										-		
s all waste storage infra	structure as required by	your licence and approved by the Agency in	place? If no please list was	te storage infrastructure r	equired on site	Yes						
oes your facility have n	elevant nuisance control	ls in place?				Yes				1		
	nanagement system in pl	lace for your facility? If no why?				N/A N/A]		
oo you maintain a siudg	ge register on site?		_			N/A				J		
	COMPLETED BY LAI											
Table 2 Waste type	e and tonnage-land	dfill only			1							
Waste types permitted	Authorised/licenced annual intake for	Actual intake for disposal in reporting year	Remaining licensed capacity at end of									
for disposal	disposal (tpa)	(tpa)	reporting year (m3)	Comments								
			1		j							
Table 3 General in	formation-Landfill	only										
										m . l v		
	Date landfilling			Points on Pub"		Donalistad day		T- 4h	A	Total disposal area occupied by		Unlined
Area ID	Date landfilling commenced	Date landfilling ceased	Currently landfilling	Private or Public Operated	Inert or non-hazardous	Predicted date to cease landfilling	Licence permits asbestos	Is there a separate cell for asbestos?	Accepted asbestos in reporting year	waste	waste	
										SELECT UNIT	SELECT UNIT	SELECT
										SELECT UNII	SELECT UNIT	SELECT
Cell 8	1									4		

WASTE SUMMARY	Lic No:	W0262-01	Year	2016	
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Table 4 Environmental monitoring-lar Landfill Manual-Monitoring Standards

Was meterological								
monitoring in	Was leachate							
compliance with	monitored in		Was SW monitored in			Was topography		
Landfill Directive (LD)	compliance with LD		compliance with LD		Were emission limit values	of the site	Has the statement under	
standard in reporting	standard in reporting	Was Landfill Gas monitored in compliance	standard in reporting	Have GW trigger levels	agreed with the Agency	surveyed in	S53(A)(5) of WMA been	
year +	year	with LD standard in reporting year	year	been established	(ELVs)	reporting year	submitted in reporting year	Comments
			, and the second					

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

Table 5 Capping-Landfill only

Table 5 capping 2	anam om,					
	Area with temporary			Area with waste that		
Area uncapped*	cap			should be permanently		
SELECT UNIT	SELECT UNIT	Area with final cap to LD Standard m2 ha,		capped to date under	What materials are used in	
SELECT UNIT	SELECT UNIT	a	Area capped other	licence	the cap	Comments

*please note this includes daily cover area

Table 6 Leachate-Landfill only

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

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

SELECT SELECT

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

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

Please ensure that all infor

	Table 7 Landfill Gas-Landfill Only								
				Was surface emissions monitoring performed					
	Gas Captured&Treated	Power generated (MW		during the reporting					
	by LFG System m3	/ KWh)	Used on-site or to national grid	year?	Comments				
I			·	SELECT					