Facility Information Sum	mary		
AER Reporting Year	2016		
Licence Register Number	W0219		
Name of site		Organic Gold	
Site Location	N	/ilkinstown, Navan, Co. Meath	
NACE Code		3832	
Class/Classes of Activity		50.1	
National Grid Reference (6E, 6 N)		53.737423,-6.714973	
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 <u>listing all</u> <u>exceedances of licence limits (where</u> <u>applicable) and what they relate to e.g. air,</u>			
water, noise.			

There was No activity on site in 2016. No waste in, No waste out.

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.

John Finegan	18-07-17
Signature Group/Facility manager	Date
(or nominated, suitably qualified and experienced deputy)	

	AIR-summary template	Lic No:	W0219
	Answer all questions and complete all tables where relevant		
			Additional inform
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 <u>do not</u> need to complete the tables	SELECT	
	Periodic/Non-Continuous Monitoring		
2	Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of TableA1 below	SELECT	
-	Basic air		

 3
 Was all monitoring carried out in accordance with EPA guidance
 monitoring

 note AG2 and using the basic air monitoring checklist?
 checklist

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		Compliant with licence limit	Method of analysis	Annual mass	Comments - reason for change in % mass load from previous year if applicable
	SELECT			SELECT		SELECT	SELECT	SELECT		
	SELECT			SELECT		SELECT	SELECT	SELECT		
	SELECT			SELECT				SELECT		
	SELECT			SELECT		SELECT	SELECT	SELECT		

SELECT

<u>AGN2</u>

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

Year	2016	
rmation	7	
	1	

	AIR-summary template	Lic No:	W0219
	Continuous Monitoring		
4	Does your site carry out continuous air emissions monitoring?	SELECT	
	If yes please review your continuous monitoring data and report the required fields below in Table A2 and compare it to its relevant Emission Limit Value (ELV)		
5	Did continuous monitoring equipment experience downtime? If yes please record downtime in table A2 below	SELECT	
6	Do you have a proactive service agreement for each piece of continuous monitoring equipment?	SELECT	
7	Did your site experience any abatement system bypasses? If yes please detail them in table A3 below	SELECT	
	Table A2: Summary of average emissions -continuous monitoring		

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

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

Table A3: Abatement system bypass reporting table

Bypass protocol

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

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

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

Mara	2016	
Year	2016	
	1	
]	

AIR-summary template	Lic No:
Solvent use and management on site	

			<u>Solvent</u> regulations	Please refer to linked solven complete table 5	-		
Reporting year	Total solvent input on site (kg)	Total VOC emissions to Air from entire site (direct and fugitive)	Total VOC emissions as %of solvent input	Total Emission Limit Value (ELV) in licence or any revision therof	Compliance		
					SELECT	1	
					SELECT	1	
Table A5:	Solvent Mass Balan	ce summary					
	(I) Inputs (kg)			(0)	Outputs (kg)		
Solvent	(I) Inputs (kg)	Organic solvent emission in waste	Solvents lost in water (kg)	Collected waste solvent (kg)	Fugitive Organic Solvent (kg)	Solvent released in other ways e.g.	Solvents dest onsite throug
		1	1	1	1	1	1

W0219

	Year	2016		
troved	Total emission of			
gh	Solvent to air (kg)			
Total				

	AER Monitoring returns summary te	emplate-WATER/WASTE	WATER(SEWER)		Lic No:	W0219
						Additional information
1	Does your site have licensed emissions dir please complete table W2 and W3 below further questions. If you do not have licente W1 and or W2 for storm wate	w for the current reporting y ced emissions you <u>only</u> need	SELECT			
2	Was it a requirement of your licence to can discharges or watercourses on or near you summarising <u>only any evidence of con</u>	ur site? If yes please complet	SELECT			
	Table W1 Storm water monito	oring				

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	
	.	•	4		•	8		8		8

*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		

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

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

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

Emission reference no:	Emission released to	Parameter/ SubstanceNote 1		Frequency of monitoring		ELV or trigger values in licence or any revision therof ^{Note 2}	Licence Compliance criteria
	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

		Compliant with licence		Procedural	Procedural reference standard number	Annual mass load (kg)	Comments
	SELECT	SELECT	SELECT	SELECT			

AER Monitor	ring returns su	mmary template-W	ATER/WASTEW	ATER(SEWER)		Lic No:	W0219			
Continuous r	nonitoring						Additional Information			
5 Does your site ca	arry out continuou	us emissions to water/sewe	er monitoring?		SELECT					
	If yes please summarise your continuous monitoring data below in Table W4 and compare it to its relevant Emission Limit Value (ELV)									
Did continuous n 6 table W4 below	nonitoring equipm	ent experience downtime?	? If yes please record	d downtime in	SELECT					
/ site?		ntract for each piece of cor		SELECT						
Bid abatement s 8 below	ystem bypass occı	ur during the reporting yea	r? If yes please comp	olete table W5	SELECT					
Table W4: Su	ummary of ave	erage emissions -con	tinuous monito	ring						
			ELV or trigger values in licence							
Emission	Emission		or any revision	Averaging	Compliance	Units of	Annual Emission for current			
reference no:	released to	Parameter/ Substance	thereof	Period	Criteria	measurement	reporting year (kg)			
	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

Year	2016
_	

	Equipment	Number of ELV exceedences in reporting year	Comments

7

	Bund/Pipeline tes	ting template				Lic No:	W0219			
	Bund testing]	dropdown menu clic	k to see options						
1	and containment struc	tures on site, in addition	tegrity testing on bunds and cont to all bunds which failed the inte ds outside the licenced testing p	grity test-all bunding struct	ures which failed including		SELECT			
2	Please provide integrity	<pre>/ testing frequency period</pre>	l				SELECT			
3		a register of bunds, unde and mobile bunds)	rground pipelines (including storr	nwater and foul), Tanks, sun	nps and containers? (contai	ners refers to	SELECT			
5 How many of these bunds have been tested within the required test schedule?										
	How many mobile bund									
		ncluded in the bund test s					SELECT			
	•		ed within the required test sched	lule?						
	• •	te are included in the inte								
10		nps are integrity tested w								
		tegrity failures in table B								
	•	bers have high level liquid					SELECT			
	•		in a maintenance and testing pro	gramme?			SELECT			
13	is the Fire water Reten	tion Pond Included in you	r integrity test programme?				SELECT			
Table B1: Summary details of bund /containment structure integrity test										
	Bund/Containment structure ID	Туре	Specify Other type	Product containment	Actual capacity	Capacity required*	Type of integrity test			
		SELECT					SELECT			
		SELECT					SELECT			
		oly with 25% or 110% containment								
1 Г	• • •		nce with licence requirements an	d are all structures tested	hunding and storage guide	linco	CELECT.			
	in line with BS8007/EPA	ystems to remote contair	mont systems tostad?		bunding and storage guide	<u>iines</u>	SELECT SELECT			
	•	•	integrity and available volume?				SELECT			
17							JELECI			
	Pipeline/undergro	und structure testing]							
1			tegrity testing* on underground s which failed the integrity test an			-	SELECT			
	-	<pre>/ testing frequency period</pre>					SELECT			
*please note integrity testing means water tightness testing for process and foul pipelines (as required under your licence)										
Table B2: Summary details of pipeline/underground structures integrity test										
					Type of secondary containment					

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

SELECT

Material of construction:

SELECT

Structure ID

Type system

SELECT

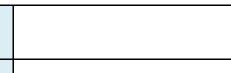
Does this structure have

Secondary containment?

	Year	2016	
Additional information			
]		
	-		
	1		
	-		
	-		
	-		
]		
	4		
	4		
	J		
	4		
	J		

							Results of
							retest(if in
		Integrity reports					current
		maintained on		Integrity test failure		Scheduled date	reporting
Other test type	Test date	site?	Results of test	explanation <50 words	Corrective action taken	for retest	year)
		SELECT	SELECT		SELECT		
		SELECT	SELECT		SELECT		
Commentary							

Commentary				



Integrity reports maintained on site?

SELECT

Type integrity testing SELECT

SELECT

	Integrity test failure explanation <50 words		Results of retest(if in current reporting year)
SELECT			SELECT

8

Groundwater/Soil monitoring template	Lic No:	W0219	Year	2016
--------------------------------------	---------	-------	------	------

		Comments	
Are you required to carry out groundwater monitoring as part of your licence			
requirements?	SELECT		Please provide an interpreta
	SELECT		interpretation box below
Do you extract groundwater for use on site? If yes please specify use in comment			include a groundwater
⁵ section	SELECT		interpretaion as
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 Groundwater			
Report (link in cell G8) and submit separately through ALDER as monitoring			
a licensee return AND answer questions 5-12 below. template	SELECT		
$_{\sf S}$ Is the contamination related to operations at the facility (either current and/or			
5	SELECT		
6 Have actions been taken to address contamination issues? If yes please summarise			
remediation strategies proposed/undertaken for the site	SELECT		
7 Please specify the proposed time frame for the remediation strategy	SELECT		
8 Is there a licence condition to carry out/update ELRA for the site?	SELECT		
9 Has any type of risk assesment been carried out for the site?	SELECT		
10 Has a Conceptual Site Model been developed for the site?	SELECT		
11 Have potential receptors been identified on and off site?	SELECT		
12 Is there evidence that contamination is migrating offsite?	SELECT		Please ente

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

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

Table 2: Downgradient Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/ Substance	Monitoring frequency	Maximum Concentration	Average Concentration	unit	GTV's*	SELECT**
						SELECT		
						SELECT		

etation of groundwater monitoring data in the ow or if you require additional space please ter/contaminated land monitoring results as an additional section in this AER

ter interpretation of data here

Upward trend in
yearly average
pollutant
concentration
over last 5 years
of monitoring data
SELECT
SELECT

Groundwater/Soil monitoring template	Lic No:	W0219	Year	201
*please note exceedance of generic assessment criteria (GAC) such as a Groundwater trend in results for a substance indicates that further interpretation of monitoring r complete the Groundwater Monitoring Guideline Template Report at the link proviot otherwise instructed by	results is requ vided and sub	uired. In addition to completing the ab	oove table, please	Groundwater monito
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)	Guidar	ice on the Management of Contan	ninated Land and Groundwa	ter at EPA Licensed
**Depending on location of the site and proximity to other sensitive receptors alternat to the GTV e.g. if the site is close to surface water compare to Surface Water Environm supply compare results to the Drinking	nental Quality	Standards (SWEQS), If the site is close		

.6		
oring template		
<u>Sites (EPA 2013).</u>		
Drinking water (private supply) standards	Drinking water (public supply) standards	<u>Interim Guideline</u> <u>Values (IGV)</u>

Groundw	/ater/Soil m	onitoring to	emplate		Lic No:	W0219		Year	2016
Table 3: 9	Soil results								
Date of sampling	Sample location reference	Parameter/ Substance		Monitoring frequency	Maximum Concentration	Average Concentration	unit		
							SELECT	1	
							SELECT	1	

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

E	Environmental Liabilities template	Lic No:	W0219
	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	
5	Amount of Financial Provision cover required as determined by the latest LENA	Speeny	
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 dat	e
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 dat	e

	Year	2016
--	------	------

	Environmental Management Programme/Continuous Improvement Programm	e template	Lic No:	W02
	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	SELECT		
2	Does the EMS reference the most significant environmental aspects and associated impacts on-site	SELECT		
3	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence requirements	SELECT		
4	Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	SELECT		

Environmental Management Programme					
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Interm
SELECT		SELECT		SELECT	SELECT
SELECT		SELECT		SELECT	SELECT
SELECT		SELECT		SELECT	SELECT

Environmental Management Programme (EMP) report

219	Year	2016
	-	
	1	
rmediate outcomes	-	
СТ		
СТ	4	
СТ		

Lic No:	W0219	Year
	SELECT	
	JELECT	
Noise		
Guidance	SELECT	
<u>note NG4</u>		
	SELECT	
	Enter date	7
) since the last	SELECT	
S	<u>Noise</u> <u>Guidance</u>	Noise SELECT Guidance SELECT note NG4 SELECT Enter date Since the last

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	If tonal /impulsive noise was identified was 5dB penalty applied?	Comments noise sour & extraned ex. road tr
								SELECT	SELECT	

*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?

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

Any additional comments? (less than 200 words)

2016

(ex. main es on site, us noise iffic)	Is <u>site c</u> ompliant with noise limits (day/evening/night)?
	SELECT

SELECT

Resource Usage/Energy efficiency summary Lic No: W0219

			Additional info
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	
	SEAI - Large		
	Is the site a member of any accredited programmes for reducing energy usage/water conservation Industry Energy		
2	such as the SEAI programme linked to the right? If yes please list them in additional information <u>Network (LIEN)</u>	SELECT	
,	Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage		
3	in additional information	SELECT	

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 (MWHrs)			
Electricity Consumption (MWHrs)				
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)				
Light Fuel Oil (m3)				
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 on site					Water Emissions	Water Consumption	
	Water extracted		compared to	Energy Consumption +/- % vs overall site		Volume used i.e not discharged to environment e.g. 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							
Recycled water							
Total							

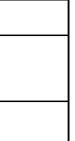
* where consumption of water can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.

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

Table R3 Waste Stream Summary					
	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)					
Non-Hazardous (Tonnes)					

v	Δ	р	r	
	C	а		

formation



Resource	e Usage/Energy efficiency summary				Lic No:	W0219		Year	
	Table R4: Energy Au	dit finding recommenda	tions						
	Date of audit		Description of Measures proposed	Origin of measures	Predicted energy savings %	Implementation date	Responsibility		Status and comments
				SELECT					
				SELECT					
				SELECT					

Table R5: Power Generation: Where	e power is genera	ted onsite (e.g. power g	eneration facilities/fo	od and drink indust	ry)please complete the follo
	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 o	on Site				

ormation

Complaints and Incidents summary template		Lic No:	W0219
Complaints			
		Additional inf	ormation
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	SELECT		

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

		Incidents												
					Additional inform	ation								
Have any incidents o	occurred on site in the current repo	orting year? Please list all incid	ents for current reporting											
	year in Ta	ble 2 below	_	SELECT										
						-								
*For information	on on how to report and what													
	stitutes an incident	What is an incident												
]											
Table 2 Incidents sur	mmary]											
			Incident			Other	Activity in				Preventative			
			category*please refer to			cause(please	progress at time			Corrective action<20			Resolution	Likelihood of
Date of occurrence	Incident nature	Location of occurrence		Receptor	Cause 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														
incidents previous														
year														
% reduction/														
increase														

Year	2016

WASTE SUMMARY

Lic No:

SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES

ECTION B- WASTE ACCEPTED ONTO SITE-TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES

Were any wastes accepted onto your site for recovery or disposal or treatment prior to recovery or disposal within the boundaries of your facility ?; (waste generated within your boundaries 1 is to be captured through PRTR reporting)

If yes please enter details in table 1 below

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

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

	n naste decepted onto your	<u> </u>		1	
Licenced annual tonnage limit for your site (total tonnes/annum)	age limit for your site (total onnes/annum) accurate and detailed description - which		Description of waste accepted Please enter an accurate and detailed	Quantity of waste accepted in current reporting year (tonnes)	Quantity of waste accepted in previous reporting year (tonnes
	<u>European Waste Catalogue EWC codes</u>		applies to relevant EWC code European Waste Catalogue EWC codes		

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

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

5 Is all waste storage infrastructure as required by your licence and approved by the Agency in place? If no please list waste storage infrastructure required on site

6 Does your facility have relevant nuisance controls in place?

7 Do you have an odour management system in place for your facility? If no why?

8 Do you maintain a sludge register on site?

	COMPLETED BY LANDFILL SITES C e and tonnage-landfill only]		
Waste types permitted for disposal	Authorised/licenced annual intake for disposal (tpa)	Actual intake for disposal in reporting year (tpa)	Remaining licensed capacity at end of reporting year (m3)	Comments

Table 3 General information-Landfill only

	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?	Total disposal area occupied by waste	Lined disposal area occupied by waste	Unlined area	Comments on liner type
										SELECT UNIT	SELECT UNIT	SELECT UNIT	
(ell 8												

W0219	Year	2016
PRTR facility logon	dropdown list click to see options	

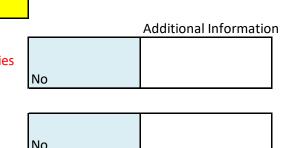


Table 1 Details of waste accepted onto your site for recovery, disposal or treatment (do not include wastes generated at your site, as these will have been reported in your PRTR workbook)

	-,					
n	Reduction/	Reason for	Packaging Content (%)-	Disposal/Recovery or	Quantity of	Comments -
es)	Increase over	reduction/ increase	only applies if the	treatment operation carried out	waste remaining	
	previous year +/ -	from previous	waste has a packaging	at your site and the description	on site at the	
	%	reporting year	component	of this operation	end of reporting	
					year (tonnes)	

No

No	In Vessel composting tunnels
No	Reception storage shed
No	In Vessel tunnels
No Yes	Facility not built yet

1	ο
Т	0
	_

	WASTE SUMMARY				Lic No:	W0219		Year	
_		ntal monitoring-landfill only	Landfill Manual-Monitoring Star	ndards			•	•	
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

.+ 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

*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

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

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	

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