

# Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

**Fowles Crushed Concrete Limited** 

Hythe End Farm Hythe End Road Wraysbury TW19 5AW

Variation application number

EPR/PB3038RM/V004

Consolidated permit number

EPR/PB3038RM

# Hythe End Farm Permit number EPR/PB3038RM

# Introductory note

# This introductory note does not form a part of the notice.

The following notice gives notice of the variation of environmental permits A and B referred to in the status logs below and the replacement of those permits with a consolidated environmental permit.

This variation removes composting operations from the permit; adds crushing, replaces waste code descriptions using the UK Waste Classification Scheme with current List of Waste codes, and consolidates the two permits into one, with modern conditions. The current waste exemptions registered at the site will be deregistered and the varied permit will cover the storage of any waste on site. We have included an improvement condition for noise and Table S2.2 in so far as it relates to treatment as part of an Environment Agency led variation of the permit.

The schedules specify the changes made to the permit.

The status logs below set out the permitting history, including any changes to the permit reference number.

Status log of permit A: EPR/PB3038RM			
Description	Date	Comments	
Transfer determined EPR/PB3038RM/T001 (part transfer of EPR/CP3590EX)	16/05/13	Application for partial transfer of EPR/CP3590EX site area, annual throughput and storage capacity to Fowles Crushed Concrete Limited	
Variation determined EPR/PB3038RM/V002	24/11/15	Application to vary and consolidate the permit refused	
Application variation EPR/PB3038RM/V003	13/07/16	Application to vary and consolidate. Application returned.	
Application EPR/PB3038RM/V004 (variation and consolidation with EPR/DB3007MX/V003)	Duly made 07/11/16	Application to vary and update the permit to modern conditions.	
Additional information received in response to schedule 5 notice dated 08/10/18	17/12/18	Final approved version of the odour management plan	
Additional information received in response to schedule 5 notice dated 08/10/18	20/12/18	Final approved version of the dust management plan	
Additional information received in response to schedule 5 notice dated 08/10/18	24/01/20	Final approved version of the fire prevention plan	
Variation determined	18/12/20	Varied and consolidated permit issued in modern condition format.	

Status log of permit B: EPR/DB3007MX		
Description Date Comments		Comments
Waste Management Licence WML 83329	25/07/01	Issued to Charles Morris (Fertilisers) Ltd
Modification WML 83329	05/12/03	Modification application to remove the financial provision condition. Notice of modification issued.

Status log of permit B: EPR/DB3007MX		
Description	Date	Comments
Modification WML 83329	28/09/07	Modification application to waste types and activities. Modification rejected.
Transfer and variation determined EPR/CP3590EX/T001 and V002 (previously WML 83329)	26/07/11	Application to partially transfer Hythe End Farm to Carcarc Limited
Variation determined EPR/CP3590EX/V003 (administrative variation)	15/08/12	Application to extend site boundary to operate in area transferred to Carcarc Limited EPR/ZP3399VC. Notice of variation issued.
Transfer determined EPR/PB3038RM/T001 (part transfer of EPR/CP3590EX)	16/05/13	Application for partial transfer of EPR/CP3590EX site area, annual throughput and storage capacity to Fowles Crushed Concrete Limited
Transfer determined EPR/DB3007MX/T001 (full transfer of permit EPR/CP3590EX)	10/07/15	Application to transfer the permit in full from Charles Morris Fertilisers Limited to Fowles Crushed Concrete Limited.
Application variation EPR/DB3007MX/V002	13/07/16	Application to vary and consolidate. Application returned.
Application EPR/PB3038RM/V004 (variation and consolidation with EPR/DB3007MX/V003)	Duly made 07/11/16	Application to vary and update the permit to modern conditions.
Additional information received in response to schedule 5 notice dated 08/10/18	17/12/18	Final approved version of the odour management plan
Additional information received in response to schedule 5 notice dated 08/10/18	20/12/18	Final approved version of the dust management plan
Additional information received in response to schedule 5 notice dated 08/10/18	24/01/20	Final approved version of the fire prevention plan
Variation determined	18/12/20	Varied and consolidated permit issued in modern condition format.

End of introductory note

## Notice of variation and consolidation

# The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulations 18 and 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates the following two environmental permits:

#### **Permit numbers**

EPR/PB3038RM EPR/DB3007MX

#### Issued to

Fowles Crushed Concrete Limited ("the operator")

whose registered office is

Puerorum House 26 Great Queen Street London WC2B 5BL

company registration number 02516587

to operate a regulated facility at

Hythe End Farm Hythe End Road Wraysbury TW19 5AW

to the extent set out in the schedules.

The notice shall take effect from 18/12/2020

#### The number of the consolidated permit is EPR/PB3038RM.

Name	Date
Daniel Timney	18/12/2020

Authorised on behalf of the Environment Agency

## Schedule 1 - changes in the permit

Note: The conditions numbers used in this schedule refer to those in the consolidated permit.

Improvement requirement IC2 of Table S1.3, condition 2.4.1 in so far as it relates to this requirement, and Table S2.2 in so far as it relates to treatment, have been added following an Environment Agency initiated variation.

All other conditions have been varied by the consolidated permit as a result of the application made by the operator.

## Schedule 2 - consolidated permit

Consolidated permit issued as a separate document.

## **Permit**

# The Environmental Permitting (England and Wales) Regulations 2016

#### **Permit number**

#### EPR/PB3038RM

This is the consolidated permit referred to in the variation and consolidation notice for applications EPR/PB3038RM/V004 and EPR/DB3007MX/V003 authorising

Fowles Crushed Concrete Limited ("the operator"),

whose registered office is

Puerorum House 26 Great Queen Street London WC2B 5BL

company registration number 02516587

to operate waste operations at

Hythe End Farm Hythe End Road Wraysbury TW19 5AW

to the extent authorised by and subject to the conditions of this permit.

Name	Date	
Daniel Timney	18/12/2020	

Authorised on behalf of the Environment Agency

# **Conditions**

# 1 Management

# 1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
  - (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
  - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme

# 1.2 Avoidance, recovery and disposal of wastes produced by the activities

- 1.2.1 The operator shall take appropriate measures to ensure that:
  - (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
  - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
  - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.2.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

# 2 Operations

#### 2.1 Permitted activities

2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

#### 2.2 The site

2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

# 2.3 Operating techniques

2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 Waste shall only be accepted if:
  - (a) it is of a type and quantity listed in schedule 2 table S2.1; and
  - (b) it conforms to the description in the documentation supplied by the producer and holder.

# 2.4 Improvement programme

- 2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.
- 2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

# 3 Emissions and monitoring

# 3.1 Emissions of substances not controlled by emission limits

3.1.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

#### 3.2 Odour

3.2.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

#### 3.3 Noise and vibration

- 3.3.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.3.2 The operator shall:
  - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
  - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

#### 3.4 Pests

- 3.4.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.4.2 The operator shall:
  - (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
  - (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

# 3.5 Fire prevention

3.5.1 The operator shall take all appropriate measures to prevent fires on site and minimise the risk of pollution from them including, but not limited to, those specified in any approved fire prevention plan.

## 4 Information

#### 4.1 Records

- 4.1.1 All records required to be made by this permit shall:
  - (a) be legible;
  - (b) be made as soon as reasonably practicable;
  - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
  - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
    - (i) off-site environmental effects; and
    - (ii) matters which affect the condition of the land and groundwater.
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

# 4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 Within one month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

#### 4.3 Notifications

4.3.1 The Environment Agency shall be notified without delay following the detection of:

- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
- (b) the breach of a limit specified in the permit; or
- (c) any significant adverse environmental effects.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.
- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
  - (a) the Environment Agency shall be notified at least 14 days before making the change; and
  - (b) the notification shall contain a description of the proposed change in operation.

# 4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.

# **Schedule 1 – Operations**

Table S1.1 activities		
Activity Reference & Description	Description of activities for waste operations	Limits of activities
A1. Physical treatment of Non-hazardous & inert waste	R3:Recycling/reclamation of organic substances which are not used as solvents  R5: Recycling/reclamation of other inorganic materials  R12: Exchange of wastes for submission to any of the operations numbered	Treatment consisting of only sorting, separation, shredding, screening, baling, crushing, compaction or blending of waste for disposal (no more than 50 tonnes per day) or recovery.  Subject to any other requirements of this permit wastes shall be stored for no longer than 1 year prior to disposal or 3 years prior to recovery.  No more than 4,154 tonnes of waste shall be stored on site at any one time.  Wastes suitable for acceptance for the activity are detailed in Table S2.1.  Wastes, except those wastes identified in Table S2.2 as
	R3 and R5  R13: Storage of waste pending any of the operations numbered R3 and R5 (excluding temporary storage, pending collection, on the site where the waste is produced)	suitable for storage and treatment on hardstanding, shall be stored and treated on an impermeable surface with sealed drainage system.
	D14: Repackaging prior to submission to any of the operations numbered D1 to D13	
	D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced)	

Table S1.2 Operating techniques		
Description Parts Date Reco		
Response to Schedule 5 Notice	Odour Management Plan FOW_HYc23317 OMP – Issue 3	17/12/18
dated 08/10/18	Dust Management Plan FOW_HYc23332 DMP Issue 2	20/12/18
	Fire Prevention Plan FOW_HYc24846 FPP Issue 6	24/01/20

Table S1.2 Operating techniques		
Description	Parts	Date Received
Flood Plan approved in accordance with IC1	As specified in the written approval of the Environment Agency	On completion of IC1
Noise Management Plan approved in accordance with IC2	As specified in the written approval of the Environment Agency	On completion of IC2

Reference	Requirement Date		
IC1	The operator shall submit to the Environment Agency for approval a flood plan which includes steps to protect staff, safeguard processes and secure polluting material and stock.	Within 3 months of issue of this variation and	
	The flood plan shall as a minimum consider:	consolidation	
	a) the impact of flood water inundating and/or floating plant and equipment		
	b) the impact of loss of utilities on a short and long term basis		
	<ul> <li>the impact of the loss of safety critical equipment and other key components e.g. PLC's, SCADA</li> </ul>		
	<ul> <li>d) the ability to revert to manual operations taking into account hardware, operating procedures, competence and training</li> </ul>		
	<ul> <li>e) the time needed to safely shut down operations and move personnel, polluting materials and stock</li> </ul>		
	and include:		
	<ul> <li>i) the allocation of flood response tasks to individuals who are trained for the role</li> </ul>		
	<ul><li>ii) sources of flood warning, weather predictions and real-time river levels</li></ul>		
	<ul> <li>iii) appropriate trigger points - such as rainfall, river levels, flood warning - for specific action such as shutting down operations, isolating equipment, evacuating personnel</li> </ul>		
	iv) links to asset registers and equipment status		
	<ul> <li>v) details of design, ownership and operation of relevant flood defences</li> </ul>		
	vi) contact details and contractual arrangements for the supply of emergency resources e.g. pumps, power generators, clean-up equipment		
	vii) measures for off-site recovery/remediation should loss of containment or pollution occur		
	viii) post flooding activities including:		
	a) removal of flood water		
	b) integrity checks of plant and equipment		
	<ul> <li>c) inventory checks to identify losses of polluting, hazardous or radioactive material.</li> </ul>		
IC2	The operator shall submit to the Environment Agency for approval an updated noise and vibrations management plan (NVMP) which identifies and minimises the risks of pollution from noise and vibration.	Within 3 months of issue of this variation and	

Reference	Requirement	
	The NVMP plan shall take all possible preventative measures to minimise noise beyond the site boundary, and shall include:	
	a) The latest scaled maps and site plans with relative locations of receptors, sources and monitoring points	
	b) A description of noise sources, including on-site vehicles, and associated control measures for each noise source identified	
	c) Any abnormal operating scenarios that could give rise to noise issues, and actions that will be taken (and timescales for remedial action) in the event of noise impacts occurring, up to and including suspending any operations that are giving rise to noise issues.	
	d) Planned preventative maintenance of any parts of plant or equipment whose deterioration may give rise to increases in noise, with critical spares held	
	e) Logs of processes and checks carried out to minimise noise emissions from normal operations and failures	
	f) A complaints and incidents procedure	
	g) Details of the training programme for site staff and contractors with respect to minimising noise and vibration from site operations	
	h) Details of how the NVMP will be reviewed and updated following complaints, changes in sensitive receptors, changes in site operational techniques, and changes to site equipment or infrastructure.	

# Schedule 2 – Waste types

Table S2.1 Permitte facility	ed waste types and quantities for Non-hazardous and inert waste treatment		
Maximum quantity	The total quantity of waste accepted at the site for the above activity shall be less than 125,000 tonnes a year.		
Waste code	Description		
01	Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals		
01 01	wastes from mineral excavation		
01 01 02	wastes from mineral non-metalliferous excavation		
01 04	wastes from physical and chemical processing of non-metalliferous minerals		
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07		
01 04 09	waste sand and clays		
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing		
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing		
02 01 03	plant-tissue waste		
02 01 04	waste plastics (except packaging)		
02 01 07	wastes from forestry		
03	Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard		
03 01	wastes from wood processing and the production of panels and furniture		
03 01 01	waste bark and cork		
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04		
03 03	wastes from pulp, paper and cardboard production and processing		
03 03 01	waste bark and wood		
04	Wastes from the leather, fur and textile industries		
04 02	wastes from the textile industry		
04 02 21	wastes from unprocessed textile fibres		
04 02 22	wastes from processed textile fibres		
07	Wastes from organic chemical processes		
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres		
07 02 13	waste plastic		
10	Wastes from thermal processes		
10 11	wastes from power stations and other combustion plants (except 19)		
10 11 12	waste glass other than those mentioned in 10 11 11		
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them		
10 13 14	waste concrete and concrete sludge		

Table S2.1 Pern facility	nitted waste types and quantities for Non-hazardous and inert waste treatment	
Maximum quantity	The total quantity of waste accepted at the site for the above activity shall be less than 125,000 tonnes a year.	
Waste code	Description	
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified	
15 01	packaging (including separately collected municipal packaging waste)	
15 01 01	paper and cardboard packaging	
15 01 02	plastic packaging	
15 01 03	wooden packaging	
15 01 05	composite packaging	
15 01 06	mixed packaging	
15 01 07	glass packaging	
15 01 09	textile packaging	
16	Wastes not otherwise specified in the list	
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)	
16 01 03	end-of-life tyres	
16 01 19	Plastic	
16 01 20	Glass	
17	Construction and demolition wastes (including excavated soil from contaminated sites)	
17 01	concrete, bricks, tiles and ceramics	
17 01 01	Concrete	
17 01 02	Bricks	
17 01 03	tiles and ceramics	
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	
17 02	wood, glass and plastic	
17 02 01	Wood	
17 02 02	Glass	
17 02 03	Plastic	
17 03	bituminous mixtures, coal tar and tarred products	
17 03 02	bituminous mixtures other than those mentioned in 17 03 01	
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil	
17 05 04	soil and stones other than those mentioned in 17 05 03	
17 05 06	dredging spoil other than those mentioned in 17 05 05	
17 05 08	track ballast other than those mentioned in 17 05 07	
17 06	insulation materials and asbestos-containing construction materials	
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03	

Table S2.1 Permitted waste types and quantities for Non-hazardous and inert waste treatment facility					
Maximum quantity	The total quantity of waste accepted at the site for the above activity shall be less than 125,000 tonnes a year.				
Waste code	Description				
17 08	gypsum-based construction material				
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01				
17 09	other construction and demolition wastes				
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03				
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use				
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified				
19 12 01	paper and cardboard				
19 12 04	plastic and rubber				
19 12 05	Glass				
19 12 07	wood other than that mentioned in 19 12 06				
19 12 08	Textiles				
19 12 09	minerals (for example sand, stones)				
19 13	wastes from soil and groundwater remediation				
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01				
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions				
20 01	separately collected fractions (except 15 01)				
20 01 01	paper and cardboard				
20 01 02	Glass				
20 01 10	Clothes				
20 01 11	Textiles				
20 01 38	wood other than that mentioned in 20 01 37				
20 01 39	Plastics				
20 02	garden and park wastes (including cemetery waste)				
20 02 01	biodegradable waste				
20 02 02	soil and stones				
20 03	other municipal wastes				
20 03 01	mixed municipal waste				

Table S2.2 W	Table S2.2 Wastes types suitable for storage and treatment on hardstanding					
Waste code	Description					
01	Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals					
01 01	wastes from mineral excavation					
01 01 02	wastes from mineral non-metalliferous excavation					
01 04	wastes from physical and chemical processing of non-metalliferous minerals					
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07					
01 04 09	waste sand and clays					
10	Wastes from thermal processes					
10 11	wastes from power stations and other combustion plants (except 19)					
10 11 12	waste glass other than those mentioned in 10 11 11					
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified					
15 01	packaging (including separately collected municipal packaging waste)					
15 01 07	glass packaging					
17	Construction and demolition wastes (including excavated soil from contaminated sites)					
17 01	concrete, bricks, tiles and ceramics					
17 01 01	Concrete					
17 01 02	Bricks					
17 01 03	tiles and ceramics					
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06					
17 02	wood, glass and plastic					
17 02 02	glass					
17 03	bituminous mixtures, coal tar and tarred products					
17 03 02	bituminous mixtures other than those mentioned in 17 03 01					
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil					
17 05 04	soil and stones other than those mentioned in 17 05 03					
17 05 08	track ballast other than those mentioned in 17 05 07					
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use					
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified					
19 12 05	Glass					
19 12 09	minerals (for example sand, stones)					
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions					
20 01	separately collected fractions (except 15 01)					
20 01 02	Glass					
20 02	garden and park wastes (including cemetery waste)					
20 02 02	soil and stones					

# Schedule 3 – Emissions and monitoring

There are no emission limits or associated monitoring requirements.

# Schedule 4 – Reporting

There is no reporting under this schedule.

# Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

# Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	
	any malfunction, breakdown or failure of equipment or techniques, ance not controlled by an emission limit which has caused, is t pollution
To be notified within 24 hours of	detection
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	
(b) Notification requirements for	the breach of a limit
To be notified within 24 hours of	detection unless otherwise specified below
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	

Date and time of monitoring

(b) Notification requirements for t	he breach of a li	mit	
To be notified within 24 hours of o	detection unless	otherwise specified bel	ow
Measures taken, or intended to be taken, to stop the emission			
Time periods for notification follow	wing detection of	of a breach of a limit	
Parameter			Notification period
(c) Notification requirements for the	he detection of a	any significant adverse e	environmental effect
To be notified within 24 hours of o	detection		
Description of where the effect on the environment was detected			
Substances(s) detected			
Concentrations of substances detected			
Date of monitoring/sampling			
Part B – to be submitt		n as practicabl	<b>e</b>
Any more accurate information on the notification under Part A.	e matters for		
Measures taken, or intended to be to a recurrence of the incident	aken, to prevent		
Measures taken, or intended to be ta limit or prevent any pollution of the e which has been or may be caused b	environment		
The dates of any unauthorised emistacility in the preceding 24 months.	sions from the		
Name*			
Post			
Signature			
Date			

<sup>\*</sup> authorised to sign on behalf of the operator

# Schedule 6 - Interpretation

"accident" means an accident that may result in pollution.

"Annex I" means Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

"Annex II" means Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

"application" means the variation application for these permits, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

"authorised officer" means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

"D" means a disposal operation provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

"emissions to land" includes emissions to groundwater.

"emissions of substances not controlled by emission limits" means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission limit.

"EP Regulations" means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations

"groundwater" means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

"impermeable surface" means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids beyond the pavement surface

"Inert waste" means waste that does not undergo any significant physical, chemical or biological transformations. Inert waste will not dissolve, burn or otherwise physically or chemically react, biodegrade or adversely affect other matter with which it comes into contact in a way likely to give rise to environmental pollution or harm human health. The total leachability and pollutant content of the waste and the ecotoxicity of the leachate must be insignificant, and in particular not endanger the quality of surface water and/or groundwater.

"List of Wastes" means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

"pests" means birds, vermin and insects.

"PLCs" means programmable logic controllers.

"quarter" means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

"R" means a recovery operation provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

"SCADA" means supervisory control and data acquisition.

"sealed drainage system" in relation to an impermeable surface, means a drainage system with impermeable components which does not leak and which will ensure that:

- · no liquids will run off the surface otherwise than via the system
- all liquids entering the system are collected in a sealed sump, except where liquids may be lawfully discharged

"Waste code" means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk.

"Waste Framework Directive" or "WFD" means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste.

"year" means calendar year ending 31 December.

When the following terms appear in the waste code list in Schedule 2, table S2.1, for that table, they have the meaning given below:

"hazardous substance" means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008.

"heavy metal" means any compound of antimony, arsenic, cadmium, chromium (VI), copper, lead, mercury, nickel, selenium, tellurium, thallium and tin, as well as these materials in metallic form, as far as these are classified as hazardous substances.

#### "PCBs" means

- polychlorinated biphenyls
- polychlorinated terphenyls
- monomethyl-tetrachlorodiphenyl methane, Monomethyl-dichloro-diphenyl methane, Monomethyldibromo-diphenyl methane
- any mixture containing any of the above mentioned substances in a total of more than 0,005 %by weight.

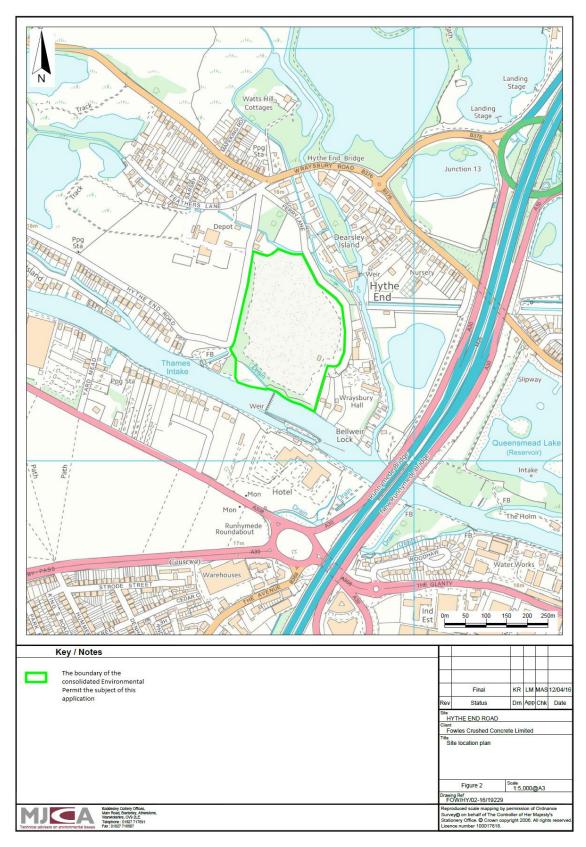
"transition metals" means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified as hazardous substances.

"stabilisation" means processes which change the hazardousness of the constituents in the waste and transform hazardous waste into non-hazardous waste.

"solidification" means processes which only change the physical state of the waste by using additives without changing the chemical properties of the waste.

"partly stabilised wastes" means wastes containing, after the stabilisation process, hazardous constituents which have not been changed completely into non-hazardous constituents and could be released into the environment in the short, middle or long term.

# Schedule 7 - Site plan



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**END OF PERMIT**