

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Persimmon Homes Limited

Sewage treatment plant serving
Land to the South of Ashford Hill Road
Ashford Hill Road
Ashford Hill
Berkshire
RG19 8BQ

Permit number

EPR/EB3396EC

Sewage treatment plant serving Land to the South of Ashford Hill Road

Permit number EPR/EB3396EC

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

This permits the discharge of 24.3m³ per day of secondary treated domestic sewage effluent from a new residential development consisting of 35 houses in Ashford Hill. The sewage treatment facility will be designed to meet British Standards and will discharge to the Baughurst Brook. There is no sewer to reasonably connect to.

The status log of the permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application EPR/EB3396EC/A001	Duly made 26/05/2016	Application for discharge of secondary treated sewage effluent.
Additional information received	18/07/2016	Confirmation of agreed discharge point location.
Permit determined EPR/EB3396EC	08/12/2016	Permit issued to Persimmon Homes Limited.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/EB3396EC

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

Persimmon Homes Limited (“the operator”),

whose registered office is

Persimmon House

Fulford

York

YO19 4FE

company registration number **04108747**

to operate a water discharge activity at

Land to the South of Ashford Hill Road

Ashford Hill Road

Ashford Hill

Berkshire

RG19 8BQ

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

Name	Date
Daniel Timney	08/12/2016

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activity:
- (a) in accordance with a written management system that identifies and minimises risks of pollution so far as is reasonably practicable, including those risks arising from operations, maintenance, accidents, incidents, non-conformances 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 the permit.

2 Operations

2.1 Permitted activities

- 2.1.1 The only activity authorised by the permit is the activity specified in schedule 1 table S1.1.

2.2 The site

- 2.2.1 The discharge activity shall take place at the discharge point marked on the site plan at schedule 7 to this permit, and as listed in table S3.2.

2.3 Pre-operational conditions

- 2.3.1 The activity will not be brought into operation until 01/07/2017.

3 Emissions and monitoring

3.1 Emissions to water

- 3.1.1 The limits given in schedule 3 table S3.1 shall not be exceeded.

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 The operator shall take appropriate measures to minimise so far as reasonably practicable the polluting effects of the emissions of substances in the discharge not controlled by emission limits (excluding odour).

3.3 Monitoring

- 3.3.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in tables S3.1 and S3.3.

- 3.3.2 The operator shall maintain records of all monitoring required by this permit.
- 3.3.3 An accessible monitoring point shall be provided and maintained to enable or monitoring to be carried out at the monitoring point specified in table S3.3 of schedule 3 and shown marked on the site plan in schedule 7.

4 Information

4.1 Records

- 4.1.1 All records required to be made by schedule 3, 4 and 5 to 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.
- 4.1.2 The operator shall maintain convenient access, in either electronic or hard copy, to the records, plan and management system required to be maintained by this permit.

4.2 Notifications

- 4.2.1 The Environment Agency shall be notified as soon as reasonably practicable following detection, within the site of the regulated facility 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; and
 - (b) any breach of a limit specified in schedule 3 table S3.1.
- Any other significant adverse environmental effects, which may have been caused by the activity, shall also be notified to the Environment Agency as soon as reasonably practicable following detection.
- 4.2.2 The information provided under condition 4.2.1 shall be supported by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.2.3 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.
- 4.2.4 Where the operator proposes to make a change in the nature of the activity by increasing the concentration of, or the addition of, or allowing the introduction of, a substance to the activity to an extent that the operator considers could have a significant adverse environmental effect on the receiving waters, and the change is not permitted by emission limits specified within schedule 3 table

S3.1 or the subject of an application for approval under the EP Regulations or under the terms of this permit:

- (a) the Environment Agency shall be notified in writing at least 14 days before the increase or addition or allowing the introduction; and
- (b) the notification shall contain a description of the proposed change.

4.3 Interpretation

4.3.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.3.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made “as soon as reasonably practicable”, in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 Activities	
Description of activity	Limits of specified activity
Discharge of secondary treated sewage effluent via Outlet 1	N/A

Schedule 2 – Waste types, raw materials and fuels

Schedule 2 not in use.

Schedule 3 – Emissions and monitoring

Table S3.1 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements						
Effluent(s) and discharge point(s)	Parameter	Limit (including unit)	Reference Period	Limit of effective range	Monitoring frequency	Compliance Statistic
Secondary treated sewage effluent via Outlet 1	Maximum daily discharge volume	24.3 m ³ /day	Total daily volume	N/A	N/A	Maximum
	ATU-BOD as O ₂	15 mg/l	Instantaneous (spot sample)	N/A	N/A	Maximum
	Suspended solids (measured after drying at 105°C)	30 mg/l	Instantaneous (spot sample)	N/A	N/A	Maximum
	Ammoniacal nitrogen (expressed as N)	5 mg/l	Instantaneous (spot sample)	N/A	N/A	Maximum
	Visible oil or grease	No significant trace present so far as is reasonably practicable	Instantaneous (visual examination)	N/A	N/A	No significant trace

Table S3.2 Discharge points			
Effluent Name	Discharge Point	Discharge point NGR	Receiving water/Environment
Secondary treated sewage effluent	Outlet 1	SU 55720 62287	Baughurst Brook

Table S3.3 Monitoring points			
Effluent(s) and discharge point(s)	Monitoring type	Monitoring point NGR	Monitoring point reference
Secondary treated sewage effluent via Outlet 1	Effluent sampling	SU 55511 61904	Effluent Sample Point Monitoring point to be appropriately labelled.

Schedule 4 – Reporting

Schedule 4 not in use.

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	

(a) Notification requirements for 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	
To be notified within 24 hours of detection unless otherwise agreed in writing by the Environment Agency	
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/type or nature of sewage released	
Best estimate of the quantity or rate of release of substances and/or duration of discharge	
Best estimate of the environmental impact of the discharge	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

Part B – to be submitted as soon as reasonably practicable unless otherwise agreed in writing by the Environment Agency

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident/breach/exceedance	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

"annually" means once every year.

“application” means the application for this permit, 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.

“appropriate measures” for the purposes of the emission of substances not controlled by emission limits condition (condition 3.2.1) do not require the operator to undertake treatment to a level beyond that specified in schedule 1 table S1.1, or to carry out routine monitoring for substances not controlled by emission limits.

“ATU-BOD as O₂” means the biochemical oxygen demand (measured after 5 days at 20°C with nitrification suppressed by the addition of allylthiourea).

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the permitted activities, which are not controlled by an emission limit.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

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

“significant pollution” means a category 1 or category 2 incident indicated by the Common Incident Classification Scheme (CICS).

“year” means calendar year ending 31 December.

Schedule 7 – Site plan



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END OF PERMIT