

**Notice of request for more information**

Environmental Permitting (England and Wales)  
Regulations 2016

## Notice requiring further information

To: Mr Paul Bowen

1 Awel y Mor

Longdown Bank

St Dogmaels

Cardigan

SA43 3AH

Application numbers: PAN-006613 and PAN-010156

Natural Resources Wales, in exercise of its powers under paragraph 4 of Part 1 of Schedule 5 of the above Regulations, requires you to provide the information detailed in the attached schedule. The information is required in order to determine your application for a permit, dated 24<sup>th</sup> April 2020. The information requested should be sent via email by **6<sup>th</sup> August 2020**.

Name	Date
Katrin Raynor-Evans	25th June 2020

Authorised on behalf of Natural Resources Wales



## Schedule

The information submitted to date is insufficient and does not follow guidance as recommended in *BS6297:2007+A1:2008 Code of practice for the design and installation of drainage fields for use in wastewater treatment*.

### Percolation tests

Two test holes should be dug (along the line of the proposed drainage field), with the test repeated at least three times in each hole. The following information as detailed in BS6297:2007 +A1:2008 has not been provided:

- the location of the test holes (in relation to the proposed drainage field)
- the depth of the test holes (with reference to the proposed bottom of the invert level)
- information on soil characteristics and depth to groundwater encountered

Please provide this information.

### Trial Hole

Trial hole results have not been provided. A trial hole (at least 1.5 m) should be excavated adjacent to the proposed drainage field as recommended in section 5.4.1 of BS6297:2007 +A1:2008.

Please provide the following information:

- soil profiles and description
- groundwater level (if present)
- nature of bedrock

### Size of drainage field

A population value of 6 has been used to calculate the drainage area required. Following British Flows and Loads 4, two three-bedroom houses should be designed with a minimum P value of 10. Clarification that this design accounts for the maximum occupancy of both properties discharging into the drainage field is required.