

Siobhan Honney-Bayes

From: Brian Holland
Sent: 16 June 2011 13:07
To: Planning.Responses
Subject: RE: Planning Consultation on: LU/156/11/DOC at Land South of Hearnfield Road

Engineer's Response:

There are no design details supplied showing the ability of the proposed soakaways to work satisfactorily.

The Flood Risk Assessment submitted with application LU/63/10, to which this application for Discharge of Conditions applies, stated that '...further full-scale percolation testing to BRE 365 will be required to enable a detailed design to be carried out...'. There is no indication that these percolation tests have been carried out. Details are required of the results of these tests, together with details of the design of the soakaways showing each has adequate capacity for a 1 in 10 year return event to be stored between the base of the soakaway and the invert of the lowest incoming pipe and a 1 in 100 year return period event plus 30% (allowance for climate change) to be stored below the ground level. The soakaway should be able to discharge from full to half volume within 24 hours.

Details of groundwater levels throughout the winter months are also required to enable soakaway designs to be carried out. It is however noted that details of the preliminary testing carried out, which are included in the Flood Risk Assessment, shows groundwater levels at 6.5/7.4m below ground level. It is accepted in this instance that these details of groundwater level will be adequate as long as the proposed construction depth of soakaways is not within 1m of this depth.

BRE365 states that percolation tests should be carried out at the location of the proposed soakaways therefore, as soakaways are proposed throughout the development, testing should be carried out at various points across the site.

We have no comments on the foul drainage proposals, presumably Southern Water will invited to comment on this aspect of the application.

It is therefore recommended that Condition 9 on LU/63/10 is not discharged until adequate design information on surface water disposal has been submitted and approved..

Regards

*Brian Holland
 Engineering Services Manager
 Tel 01903 737815*

From: planning.responses@arun.gov.uk [mailto:planning.responses@arun.gov.uk]
Sent: 03 June 2011 12:31
To: Brian Holland
Subject: Planning Consultation on: LU/156/11/DOC at Land South of Hearnfield Road

To: Engineering Services Manager

NOTIFICATION FROM ARUN DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACT 1990

APPLICATION LU/156/11/DOC
NO:

Registered: 27-MAY-11
Site Land South of Hearnfield Road Littlehampton
Address:

Description of Works: Application for approval of details reserved by conditions 4, 5, 6, 9, 11, 13, and 16 following a grant of planning permission LU/63/10

The Council have received the above application to discharge conditions. I shall be pleased to receive any observations you may wish to make in respect of those conditions relating to your field of expertise.

[Click here to view the Discharge of Condition application](#)

[Click here to view conditions on original application - click on decision tab](#)

Should you have any comments to make, these should be sent by replying to this email by 17th June 2011. You can also monitor the progress of this application through the

Council web site:

www.arun.gov.uk/planning

Please be aware that any comments you may make will be available on our website.

In the absence of a reply within the period stated, I shall assume that you have no observations to make.

The officer dealing with this application is Mrs A Gardner who can be contacted on telephone number 01903 737529.

Thanking you in anticipation

Planning Case Officer
Arun District Council

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