

**WEST SUSSEX COUNTY COUNCIL
FLOOD RISK MANAGEMENT CONSULTATION**

DATE: 02/01/2015

FROM: Glen Westmore

TO: Arun District Council
FAO: Mr N Crowther

SUBJECT: A/67/15/DOC

Former Pound Nursery Roundstone Lane Angmering BN16 4AL
Application for approval of matters reserved by condition imposed under A/167/14/PL relating to conditions 3, 4, 6, 10, 11, 12, 13, 14, 15, 18, 20, 21, 22 & 23.

RECOMMENDATION:

Advice	☒	Modification	☐	More Information	☒
Objection	☐	No Objection	☐	Refusal	☐

West Sussex County Council (WSSCC), in its capacity as the Lead Local Flood Authority (LLFA), has been consulted on the above proposed development with respect to surface water drainage.

The following is the detailed comments of the LLFA relating to surface water flood risk for the proposed development and any associated observations, advice and conditions.

Surface Water Flood Risk

The site does not have any known surface water flood risk issues from historic events, surface water flood modelling or highways flooding. This does not mean that the site will not flood but just that it is not indicated as being susceptible by the data we hold.

Groundwater Risk

The site is indicated to be at high risk from groundwater flood risk according to the risk susceptibility mapping we hold. This is based on topography, geology and historic groundwater data and does not represented any detailed site specific investigations, this is likely to be associated with permeable strata which makes infiltration SuDS a viable option..

Sustainable Drainage Systems (SuDs)

The detailed designs of the proposed surface water drainage system have not been included with this application. However assuming the surface water drainage will be managed as indicated in the submitted proposed surface water management strategy this would meet the requirements of the NPPF, PPG and associated guidance documents.

Detailed designs of the surface water system should be submitted and approved by the LPA prior to development beginning. The drainage strategy should demonstrate that the surface water runoff generated up to and including the 100 year plus 30% for climate change critical storm will not exceed the run-off from the current site following the corresponding rainfall event.

The scheme shall subsequently be implemented in accordance with the approved details before the development is completed.

As the intention is to dispose to infiltration, this should be shown to be suitable through an appropriate assessment carried out under BRE Digest 365 before any conditions are discharged.

Please note that Schedule 3 of the Flood and Water Management Act 2010 has not yet been implemented and WSCC does not currently expect to act as the SuDS Approval Body (SAB) in this matter.

Glen Westmore
Flood Risk Management Team