

WEST SUSSEX COUNTY COUNCIL CONSULTATION

TO:	Chichester District Council FAO: Raymond Cole
FROM:	WSCC – Lead Local Flood Authority
DATE:	16 th December 2019
LOCATION:	Land North of Barnham Road Eastergate
SUBJECT:	BN/122/19/EIS Scoping opinion
RECOMMENDATION:	Advice

West Sussex County Council (WSCC), in its capacity as the Lead Local Flood Authority (LLFA), has been consulted on the scoping report in respect of surface water drainage.

Flood Risk Summary

Current surface water flood risk based on 30year and 100year events	Low risk
Comments: Current surface water mapping shows that the majority of proposed site is at low risk from surface water flooding. This risk is based on modelled data only and should not be taken as meaning that the site will/will not definitely flood in these events. Any existing surface water flow paths across the site should be maintained and mitigation measures proposed for areas at high risk. Reason: NPPF paragraph 163 states – ‘When determining any planning application, local planning authorities should ensure flood risk is not increased elsewhere.’	

Modelled groundwater flood hazard classification	High risk
Comments: The area of the proposed development is shown to be at high risk from groundwater flooding based on current mapping. This risk is based on modelled data only and should not be taken as meaning that the site will/will not suffer groundwater flooding. Ground water contamination and Source Protection Zones. The potential for ground water contamination within a source protection zone has not been considered by the LLFA. The LPA should consult with the EA if this is considered as risk.	

Ordinary Watercourses nearby?	Yes
Comments: Current Ordnance Survey mapping shows ordinary watercourses in close proximity to the site.	

Local or field boundary ditches, not shown on Ordnance Survey mapping, may exist around or across the site. If present these should be maintained and highlighted on future plans.

Works affecting the flow of an ordinary watercourse will require ordinary watercourse consent and an appropriate development-free buffer zone should be incorporated into the design of the development.

Records of any historic flooding within the site?	No
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Comments:

We do not have any records of historic flooding within the confines of the proposed site. This should not be taken that this site has never suffered from flooding, only that it has never been reported to the LLFA.

Future development - Sustainable Drainage Systems (SuDS)

When considering the master planning of the site please refer to our guide for master planning sustainable drainage into developments 'Water. People. Places.'

https://www.westsussex.gov.uk/media/2270/suds_design_guidance.pdf along with the West Sussex LLFA Policy for the Management of Surface Water

https://www.westsussex.gov.uk/media/12230/ws_llfa_policy_for_management_of_surface_water.pdf

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.

Kevin Brook
Flood Risk Management Team