

DRAINAGE & FLOOD RISK CONSULTATION

Proposed construction of landscape enhancement features using imported inert material, together with the provision of public access and amenity; comprising revised landform and details to WSCC/029/18/SP

Reference:	WSCC/019/20			
Revision:		Insufficient Information:	Objection:	No Objection:
Date:	12 May 2020			X

1 INTRODUCTION

- 1.1 West Sussex County Council (WSCC) has been consulted on the above proposed development in respect of drainage & flood risk.
- 1.2 The LLFA has no objection to the above planning application.

2 FLOOD RISK

- 2.1 The site falls entirely within flood zone 1 but is greater than 1 hectare in extent and therefore requires an FRA; this has been submitted and reviewed to inform the LLFA's response.
- 2.2 The LLFA considers there to be negligible groundwater flood risk associated with this development.
- 2.3 Drainage plans have accompanied the application.

3 SURFACE WATER

- 3.1 The LLFA requires applications to be accompanied by a Drainage Strategy that complies 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
- 3.2 The LLFA notes and welcomes the provision of temporary drainage ditches or shallow berms to control surface water runoff from the proposed bunds and soil storage area as the development progresses (paragraphs 6.4 and 6.5 of the FRA) that will reduce the risk of surface water flooding and excessive sedimentation into the permanent watercourses. The LLFA would welcome consideration being given to maintaining these ditches / berms until the bund is vegetated and potentially beyond, recognising that they could continue to serve a purpose during periods of heavy rainfall.

3.3 Given the proposed drainage arrangements, there is considered to be no significant risk to people or property from surface water flooding posed by the development either on site or off site.

4 SUMMARY

4.1 The local flood risk is assessed as low for the proposed development.

4.2 The proposed arrangements for drainage / minimisation of flood risk are acceptable; consideration might be given to retaining the 'temporary' drainage arrangements for the bund during construction as more permanent features.

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