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SITE NAME: Manor Farm, Denvilles

REPORT NAME: Technical Note: Surface Water Drainage –Southern Basin Amendments

DATE: 03/08/2023

REF: BSO/E5109/18227

1.0 Introduction

Rogers Cory Partnership Limited have been instructed on behalf of Barratt David Wilson (Southampton) to provide a supporting technical note in relation to the proposed planning application in relation to the amendments of the existing surface water basins which serve the consented development proposals (planning reference: APP/12/01222) in Emsworth, Havant.

The existing basins constructed on the eastern side of the residential development (APP/12/01222) serve this existing development. Planning permission is now being sought to facilitate the construction of a new vehicle access between the two basins, where currently there is only a footpath, and as a result will require amendments to these basins to facilitate this.

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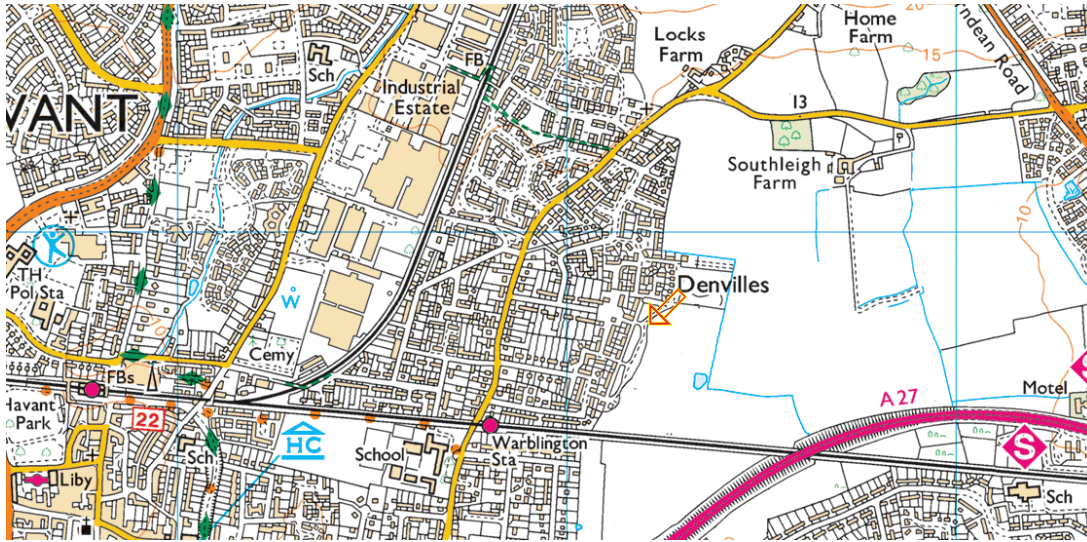


Figure 1: Location Plan

2.0 Existing SuDS Basin Arrangement

The existing SuDS basin arrangement serves the development approved under planning permission notice APP/12/01222. Details of this existing arrangement and how the basins function in relation to the surface water flows from the development are summarised in the Surface Water Drainage Strategy and Exceedance Flows Report (MJA Consulting, September 2014) which formed part of the supporting information to discharge planning condition 8 (APP/14/00986).

The existing SuDS basin arrangement comprised of two basins which are linked together and the gap between the basins created to allow for the footpath to link the residential development to the public open space.



Figure 2: Aerial Photo of Current Arrangement

3.0 Proposed SuDS Basin Arrangement

A requirement for providing vehicle access to the open space means that the current gap between the two basins needs to be widened as a result this will change the shape and the extent of these basins locally.

MJA Consulting have produced detailed plans of the changes required to the basins and confirmed that the northern basin will be reduced in size but the southern basin will be increased. As a result, there will be a net increase in the surface water basins of 10m² and thus the changes to the basin will have no detriment to the previously approved surface water scheme.

Details of the updated SuDS basin proposals are presented on drawing 4527-MJA-SW-XX-DR-C700.

