

Flood Risk Assessment

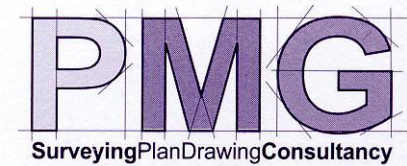
Single Storey Rear Extension, Alterations to Pool House & Car Port

5 Mill Lane
Langstone
Havant
Hampshire

For

Mr & Mrs W Cha

Dated: September 2016
Revision: A



PMG (Building Design & Consultancy) Ltd

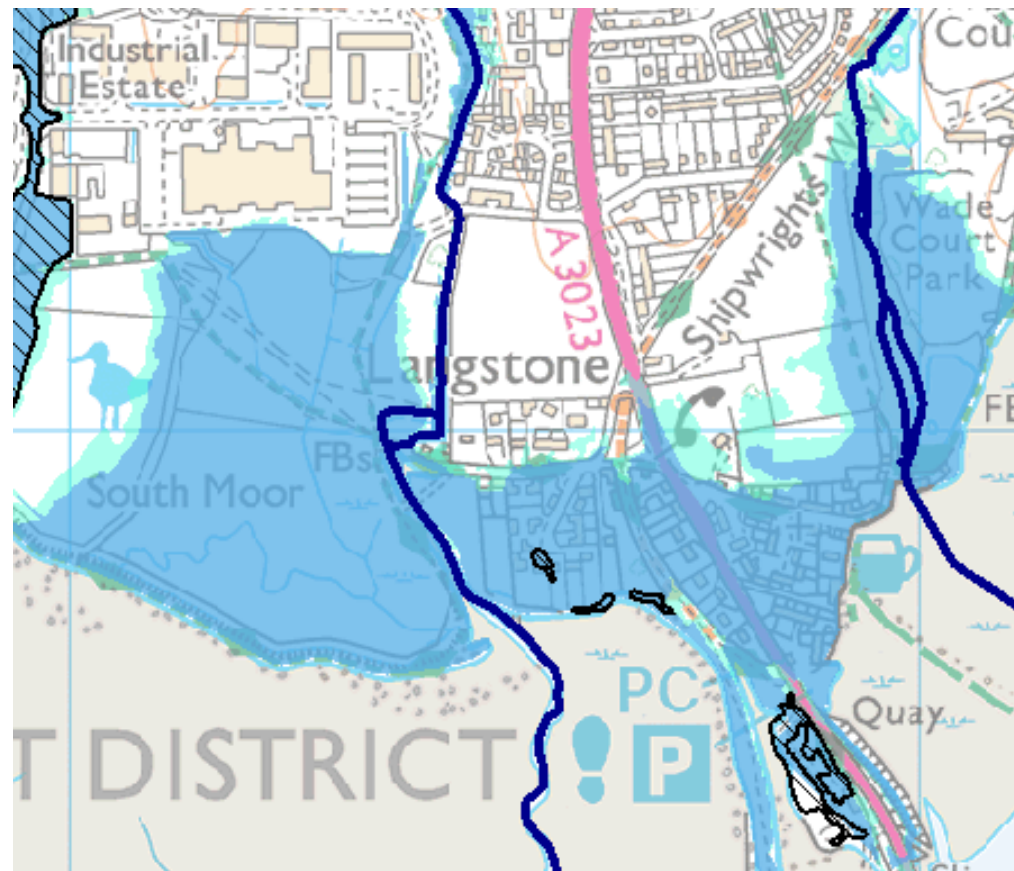
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Introduction

This statement has been prepared in support of a detailed planning application to Havant Borough Council for the single storey rear extension, alterations to existing pool house and detached car port to 5 Mill Lane, Langstone. This statement, which should be read in conjunction with the proposed plans, provides details on the flood risk to the proposals.

Flood Risk

Having review the Environment Agencies website it would appear that the site in question is positioned on the boundary of Flood Risk Zone 3 and 2.



The proposals in question relate to a single storey rear extension to create a new kitchen/dining room, the conversion of an existing pool house to form a snug/gym and a detached car port. The proposals will not be creating any additional bedrooms as such the proposals do not increase the number of persons exposed to any risk on the site.

The proposed floor levels of the ground and first floor extensions will be in excess of 450mm above the existing garden levels, and will match the floor level of the existing pool house.

The proposed ground floors will be provided with a damp proof membrane which is lapped up the walls to form a suitable barrier for flood risk. The external walls will contain a suitable dpc. Services can extend down from the ceiling to improve flood protection measures.

Any new paving to the property will be permeable.