



### Key Plan



### Legend

-  WDWP Boundary
-  Functional Floodplain



Contains Environment Agency information © Environment Agency and/or database right  
 Reproduced from Ordnance Survey mapping with the permission of Ordnance Survey  
 on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. (2017)  
 Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.  
 100024307.

### Technical Note

For this strategic assessment, mapping of the Functional Floodplain has been undertaken based on the following hierarchy:

- Where available, 1 in 20-year flood extents from detailed modelling (modelled with defences) has been used;
- Where the 1 in 20-year extent is not available, the 1 in 25-year defended extent has been used;
- Where neither the 1 in 20-year or the 1 in 25-year extents were available, the 1 in 100-year defended outline was used;
- Where none of the data described above were available, the whole of Flood Zone 3 has been assumed to be Flood Zone 3b.

It should be noted that the delineation of the entirety of Flood Zone 3 as Functional Floodplain is likely to be an overestimation in some locations as Flood Zone 3a takes no account of the presence of defences, whereas Flood Zone 3b would not normally include land afforded some measure of protection by defences. The extents will thus potentially be most unrepresentative in areas with a relatively flat floodplain where defences are present, but Zone 3b has not been specifically modelled. Where development needs to be allocated in these areas, or where unallocated development is proposed, additional modelling may need to be undertaken to confirm the extents of the Flood Zone 3b. Consideration must also be given to the 'functionality' of the floodplain with respect to the presence of existing development and infrastructure.

## WEST DORSET DISTRICT COUNCIL & WEYMOUTH AND PORTLAND BOROUGH COUNCIL LEVEL 1 SFRA

### APPENDIX A 2017 SCENARIO - FUNCTIONAL FLOODPLAIN

This document is the property of Jeremy Benn Associates Ltd. It shall not be reproduced in whole or in part, nor disclosed to a third party, without the permission of Jeremy Benn Associates Ltd.

DATE DRAWN:  
04/12/2017

