



- Council Boundary
- Ashton, Bridgewater and Rochdale Canals
- Manchester Ship Canal / Grey Inwell
- Other Waterbodies
- Maximum Flood Depth (m)**
- <math><0.5</math>
- 0.5 - 1
- 1 - 1.5
- 1.5 - 2
- >2
- Potential Development Sites / Locations**
- Employment
- Housing
- Mixed Use
- Other
- Regional Centre Boundary
- Main Rivers (V8.0)**
- Culverted
- Open
- Digitised River Lines**
- Culverted
- Open

This map has been produced in accordance with PPS25: Development and Flood Risk and its Practice Guide.

The map identifies the estimated flood depths for the undefended 1 in 100 flood event and are taken from the EA Flood Zones ISIS model (2009). In accordance with PPS25 this provides an understanding of the range of residual risks associated with the operation of the Manchester Ship Canal. It is only one of a number of risk scenarios used in the SFRA, and together with Map 1.13 and 1.15 provides flood information to determine a spatial and mitigation response for development within the EA Flood Zones.

The Main River information shown in the SFRA is provided by the Environment Agency; the centreline data may deviate from that shown on basemapping due to inherent differences in data resolution. Further information on Main Rivers is provided on the Environment Agency's website. The mapping of culverted sections of watercourse is a strategic screening only based upon Ordnance Survey 1:10,000 mapping and should be confirmed for more detailed studies such as site specific Flood Risk Assessment. The canals layer does not necessarily cover all the canal arms, but the modelled overtopping/breaching and hydraulic interactions with rivers and other waterbodies is complete and accurate as appropriate for a Strategic Flood Risk Assessment.

The River Irwell between Victoria Station and Pomona Island is not shown as a Main River on the Environment Agency's Flood Map although Flood Zones related to the river are. The same approach has been taken in this SFRA.

Other offices at Alton, Doncaster, Edinburgh, Haywards Heath, Limerick, Newcastle upon Tyne, Newport, Northampton, Salisbury, Skipton, Tadcaster & Wellingford

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for

Manchester City, Salford City and Trafford Councils Level 2 Hybrid SFRA

Manchester Ship Canal Undefended 1 in 100 Year Flood Depth

Drawn by: J Cheetham	Date: 27/01/2011	This map is based upon Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of the Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Licence number: 100029682/2011
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