



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

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 cartline 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.



www.jeremybaird.co.uk
 01925 570876
 0845 8227772
 info@jbaconsulting.co.uk



Bank Quay House
 Sankey Street
 Warrington
 WA1 1NN
 United Kingdom

Other offices at Altherstone, Doncaster, Edinburgh, Haywards Heath, Limerick, Newcastle upon Tyne, Newport, Northallerton, Saltire, Skipton, Tadcaster & Wellingford

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

Manchester Ship Canal Undefended 1 in 100 Year Flood Depth

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