PRELIMINARY FLOOD RISK ASSESSMENT
United Utilities S.I.R.S and W.I.R.S

Not to scale

Date: 09/05/2011

Status: FINAL

File Name: N1GeographicalDataArcView

Driving Number: Figure 4-3

Only incidents which have resulted in surface water flooding to properties, gardens/driveways and highways have been identified.

Legend

- Bolton PFRA Study Area
- W.I.R.S. Incidents
- S.I.R.S. Incidents

Location Plan
PRELIMINARY FLOOD RISK ASSESSMENT

Flood Map

Bolton Council

Drawn by: Ed Blackburn
Date: 31/05/2011
Status: FINAL
Scale: Not to scale

File Name: N:\Graphical Data\ArcView\Figure 5-4

Legend
- Bolton PFRA Study Area
- Main Rivers
- Areas Benefitting from Defences
- Flood Zone 3
- Flood Zone 2

North

Other offices at Atherstone, Doncaster, Edinburgh, Haywards Heath, Limerick, Newcastle upon Tyne, Newport, Northallerton, Saltaire, Skipton & Tadcaster

Contains Ordnance Survey Data © Crown copyright and database 2011

www.jbaconsulting.co.uk
+44 (0)1925 570876
+44 (0)1908 277772
info@jbaconsulting.co.uk

Bank Quay House
Sankey Street
Warrington
WA1 1NN
United Kingdom

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.
Grid Squares are labelled with their corresponding reference number to allow reference to be made within the PFRA report.
PRELIMINARY FLOOD RISK ASSESSMENT
Greater Manchester Flood Risk Area

BOLTON COUNCIL

Legend

- Bolton PFRA Study Area
- Flood Risk Area

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.

For

BOLTON COUNCIL
PRELIMINARY FLOOD RISK ASSESSMENT
Greater Manchester Flood Risk Area

Date: 06/06/2011
Status: FINAL
File Name: NL/Graphical/Drawings/PlanA/6400058/PFRA
drawing 6-4

Created by: Ed Blackburn
Scale: Not to scale

Contains Ordnance Survey Data © Crown copyright and database 2011

www.jbaconsulting.co.uk
+44 (0)1925 570876
+44 (0)888-627772
info@jbaconsulting.co.uk

Bank Quay House
Sankey Street
Warrington
Cheshire WA1 1NN
United Kingdom

Other offices at Atherstone, Doncaster, Edinburgh, Haywards Heath, Limerick, Newcastle upon Tyne, Newport, Northallerton, Saltaire, Skipton & Tadcaster

Not to scale