

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT

LEGEND

- Borough Boundary
- Main River (open)
- Main River (culverted)
- Ordinary Watercourse (open)
- Ordinary Watercourse (culverted)

Flood Zones

- Flood Zone 1 Low Probability
- Flood Zone 2 Medium Probability
- Flood Zone 3a High Probability
- Flood Zone 3b Functional Floodplain
- 1% AEP incl. Climate Change Defended
- Flood Defences
- Areas Benefiting from Flood Defences
- Historic Flood Map
- Flood Storage Areas
- Emergency Rest Centres

AIMS Defences

- High Ground
- Culvert

AIMS Structures

- Active Monitoring Instrument
- Bridge
- Outfall
- Utility Services
- Weir

Notes

Main Rivers are designated by Defra on a 'Main River Map'. The Environment Agency has permissive powers to carry out flood defence works, maintenance and operational activities for Main Rivers only. However overall responsibility for maintenance lies with the riparian owner.

The Environment Agency Flood Map for Planning (Rivers and Sea) is available on the Environment Agency website (www.gov.uk/environment-agency) and displays the risk of flooding based on probability.

Flood Zone 1: Land assessed, ignoring the presence of flood defences, as having a less than 0.1% annual probability of fluvial or tidal flooding.

Flood Zone 2: Land assessed, ignoring the presence of flood defences, as having between a 1% and 0.1% annual probability of fluvial flooding or between a 0.5% and 0.1% annual probability of tidal flooding in any year.

Flood Zone 3: Land assessed, ignoring the presence of flood defences, as having a 1% or greater annual probability of fluvial flooding or a 0.5% or greater annual probability of tidal flooding in any year.

The Flood Map displays the location of linear raised flood defences such as embankments and walls.

Flood storage areas, land designated and operated to store flood water are displayed in a separate polygon layer.

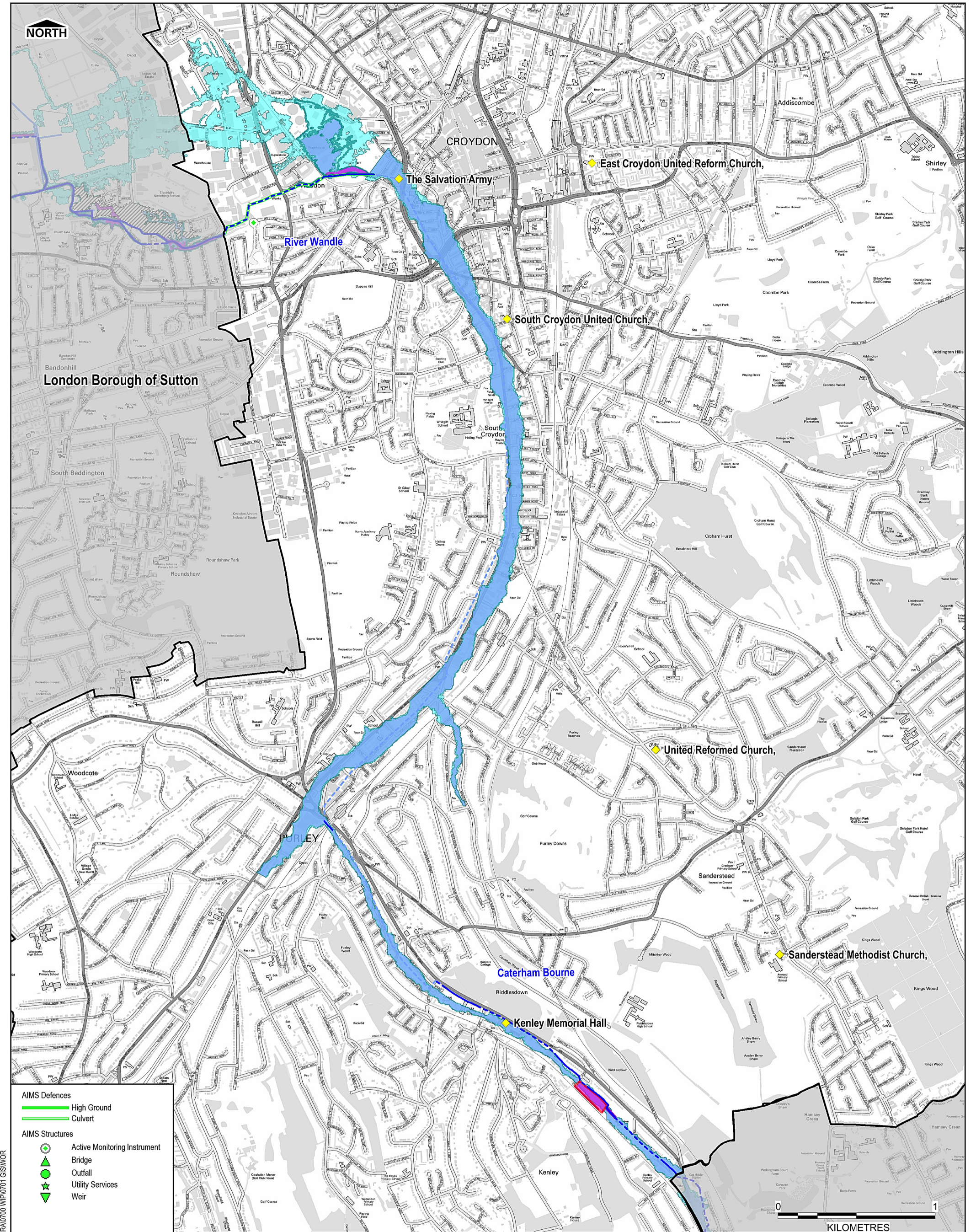
Land that may benefit from the presence of major defences during a 1% fluvial or 0.5% tidal flood event. These are areas that would flood if the defence were not present, but may not flood because the defence is present. Areas benefiting from flood storage areas may be remote from the flood defence structure.

This map is intended to provide a strategic overview of fluvial flood risk and should not be used to assess flood risk for individual properties.

Contains Ordnance Survey data © Crown copyright and database right 2015. Contains Environment Agency data © Environment Agency and database right 2015.

Revision Details		By	Check	Date	Suffix
Purpose of Issue					
FINAL					
Client					
Project Title					
LONDON BOROUGHS OF CROYDON, SUTTON, MERTON AND WANDSWORTH LEVEL 1 STRATEGIC FLOOD RISK ASSESSMENT					
Drawing Title					
FLUVIAL FLOOD RISK AND AIMS FLOOD DEFENCES CROYDON					
Drawn	Checked	Approved	Date		
CB	SL	EG	23/10/2015		
URS Internal Project No.		Scale at A3			
47072816		1:14,000			
THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.					
AECOM Infrastructure & Environment UK Limited					
Scott House Alencon Link Basingstoke RG21 7PP T +44 (0)1256 310 200 www.aecom.com					
Drawing Number					Rev
FIGURE 2.1 INSET 1					2

L:\Water\Projects & Jobs\47072816 SW London SFRAN0700 WIP\0701 GISWOR



LEGEND

- Borough Boundary
- Main River (open)
- Main River (culverted)
- Ordinary Watercourse (open)
- Ordinary Watercourse (culverted)
- Flood Storage Areas
- Historic Flood Map
- Emergency Rest Centres

Flood Zones

- Flood Zone 1 Low Probability
- Flood Zone 2 Medium Probability
- Flood Zone 3a High Probability
- Flood Zone 3b Functional Floodplain
- 1% AEP incl. Climate Change Defended
- Flood Defences
- Areas Benefiting from Flood Defences

NOTES Main Rivers are designated by Defra on a 'Main River Map'. The Environment Agency has permissive powers to carry out flood defence works, maintenance and operational activities for Main Rivers only. However overall responsibility for maintenance lies with the riparian owner. The Environment Agency Flood Map for Planning (Rivers and Sea) is available on the Environment Agency website (www.gov.uk/environment-agency) and displays flood risk based on probability. Flood Zone 1: Land assessed, ignoring the presence of flood defences, as having a less than 0.1% annual probability of fluvial or tidal flooding. Flood Zone 2: Land assessed, ignoring the presence of flood defences, as having between a 1% and 0.1% annual probability of fluvial flooding or between a 0.5% and 0.1% annual probability of tidal flooding in any year. Flood Zone 3: Land assessed, ignoring the presence of flood defences, as having a 1% or greater annual probability of fluvial flooding or a 0.5% or greater annual probability of tidal flooding in any year. The Flood Map displays the location of linear raised flood defences such as embankments and walls. Flood storage areas, land designated and operated to store flood water are displayed in a separate polygon layer. Land that may benefit from the presence of major defences during a 1% fluvial or 0.5% tidal flood event. These are areas that would flood if the defence were not present, but may not flood because the defence is present. Areas benefiting from flood storage areas may be remote from the flood defence structure. This map is intended to provide a strategic overview of fluvial flood risk and should not be used to assess flood risk for individual properties.

DISCLAIMER This document has been prepared in accordance with the terms of that appointment. It is addressed to and for the sole and confidential use and reliance of AECOM's client. AECOM accepts no liability for any use of this document (or any model included or referred to herein) other than by its client and only for the purposes for which it was prepared and provided. No person other than the client may copy (in whole or in part) use or rely on the contents of this document without prior written permission of the Company Secretary of AECOM Infrastructure and Environment UK Ltd. Any advice, opinions or recommendations within this document should be read and relied upon only in the context of the document as a whole. The contents of this document do not provide legal or tax advice or opinion.

COPYRIGHT Contains Ordnance Survey data © Crown copyright & database right 2015. Contains Environment Agency data.

Version	FINAL	Scale at A3:	1:22,000
Drawn	CB	Checked	SL
Approved	EG	Date	23/10/2015

Project Title
LONDON BOROUGH OF CROYDON, MERTON AND WANDSWORTH LEVEL 1 STRATEGIC FLOOD RISK ASSESSMENT

Drawing Title
FLUVIAL FLOOD RISK AND AIMS FLOOD DEFENCES CROYDON

Client

AECOM Infrastructure & Environment UK Ltd
 Scott House
 Alencon Link
 Basingstoke, RG21 7PP
 T: +44 (0)1256 310 200
www.aecom.com

Drawing Number
FIGURE 2.1 INSET 2

Rev
01