



- AIMS Defences**
- embankment
 - flood_gate
 - high_ground
 - simple_culvert
- AIMS Structures**
- Active Monitoring Instrument
 - Bridge
 - Control Gate
 - Inspection Chamber
 - Outfall
 - Screen
 - Utility Services
 - Weir

- LEGEND**
- Borough Boundary
 - Main River (open)
 - Main River (culverted)
 - Ordinary Watercourse (open)
 - Ordinary Watercourse (culverted)
 - Flood Storage Areas
 - Historic Flood Map
- 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 Benefitting 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 scope of AECOM's appointment with its client and is subject to the terms of that appointment. It is addressed to and for the sole and confidential use and release 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:	1:15,000
Drawn	CB	Checked	SL
Approved	EG	Date	23/10/2015

Project Title LONDON BOROUGH OF CROYDON, MERTON, SUTTON AND WANDSWORTH LEVEL 1 STRATEGIC FLOOD RISK ASSESSMENT		Client
		AECOM Infrastructure & Environment UK Ltd Scott House Alencon Link Basingstoke, RG21 7PP T +44 (0)1256 310 200 www.aecom.com
Drawing Title FLUVIAL FLOOD RISK AND AIMS FLOOD DEFENCES WANDSWORTH		Drawing Number FIGURE 5.1 INSET 2
		Rev 02