Please note that the modelling on which these maps are based may have been superseded.
**Key:**
gHLAA Sites - With Flood Zone Classification
- **Orange** Flood Zone 3
- **Yellow** Flood Zone 2
- **Green** Flood Zone 1 (Based on Environment Agency Flood Zones 2008)
- **Red** Modelled 1 in 20 year (fluvial+CC) with defences

**Bexley SFRA**

**Figure F1**
Old Bexley
Flood Risk on SHLAA Sites

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Figure F2
Old Bexley
Delineation of Flood Risk on Employment Sites

Key:
- Employment Sites - With Flood Zone Classification
  - Orange: Flood Zone 3
  - Yellow: Flood Zone 2
  - Green: Flood Zone 1
  - Red: Indicates Primary Sites
  - Light Gray: LDF Growth Areas

**London Borough of Bexley Boundary**

**Modelled 1 in 20 year (fluvial+CC) with defences**

**ISIS-TuFLOW modelling (Crayford Town Centre SFRA 2007)**

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*July 2010 23736-A066.mxd RAMPJ*
Bexley SFRA

Figure F3
Old Bexley - Incidents of Surface Water Flooding and Modelled areas of Potential Surface Water Flow Routes and Ponding Areas

Key:
- London Borough of Bexley Boundary
- LDF Growth Areas
- SHLAA Sites
- Employment Sites

Surface Water Flooding Locations Classified by Source:
- Foul water
- Surcharge from sewers
- Surface water
- Unknown

Data Source = London Borough of Bexley

Environment Agency Flood Zone 3 (September 2008)
Potential Surface Water Flow Routes and Ponding Areas (1 in 100 year +CC rainfall event)

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Entec
**Groundwater Head (m below ground)**

- 3.0 - 0
- 0.0 - 2.5
- 2.51 - 5
- 5.01 - 7.5
- 7.51 - 10
- 10.01 - 15
- 15.01 - 20
- 20.01 - 25
- 25.01 - 30
- 30.01 - 35
- 35.01 - 40
- 40.01 - 45
- 45.01 - 50
- 50.01 - 55

Depth to groundwater head was based upon ground elevations provided by 5m SAB topographic data.

**Key:**
- London Borough of Bexley Boundary
- LDF Growth Areas
- SHLAA Sites
- Employment Sites

**Figure F4**

Old Bexley

Depth to Groundwater Head (m below ground level)

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Figure F5
Old Bexley
Soil Infiltration Potential to Inform the Suitability of Infiltration SuDS Techniques

Key:
- London Borough of Bexley Boundary
- LDF Growth Areas
- SHLAA Sites
- Employment Sites

Infiltration Suitability
- Highly
- Highly with caution - owing to SPZ designation
- Intermediate
- Intermediate with caution - owing to SPZ designation
- Low
- Low with caution - owing to SPZ designation
- No data available

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