

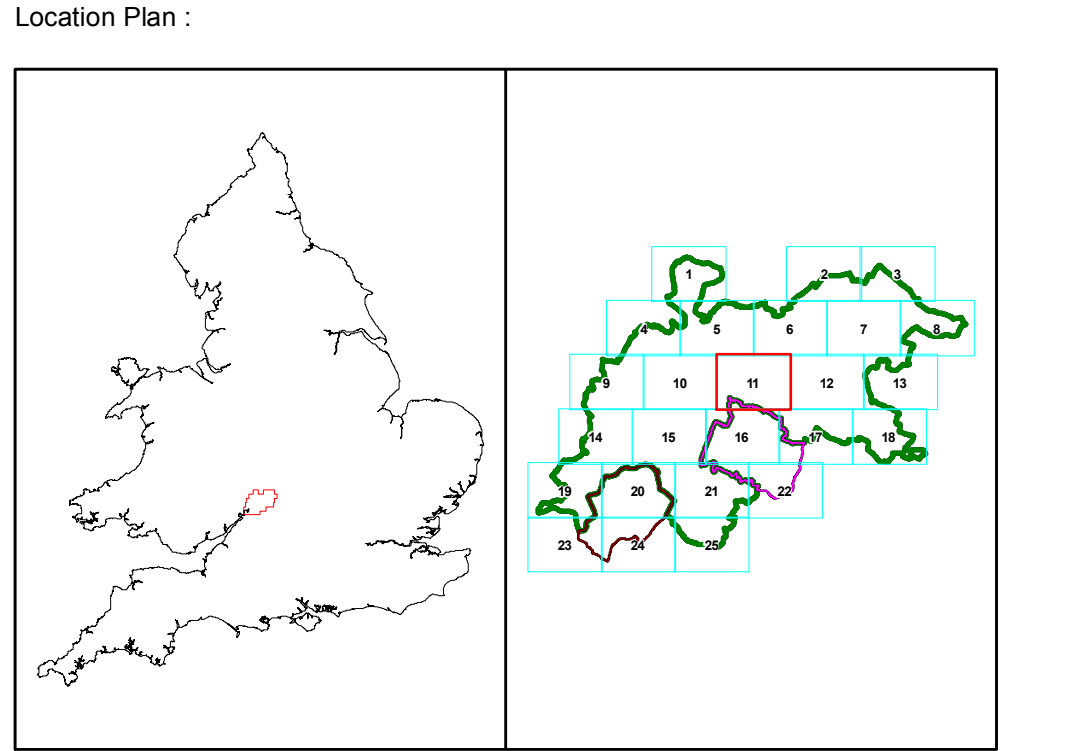
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Project:- GLOUCESTER, CHELTENHAM & TEWKESBURY JOINT CORE STRATEGY LEVEL 2 SFRA

Drawing:-

SUDS ASSESSMENT MAP

| | | | | | | | | | | | |
|-------------|---------------|----------|--|---------------|-------------|----------------|--------------------------|------|----|------|-------------|
| Drawn by | :- A J Bryan | Revision | | Drawing Scale | :- 1:10,000 | Drawing No | :- WB/GCTS/DRAWING - 001 | Rev. | By | Date | Description |
| Checked by | :- R Dunn | Status | | Sheet No. | :- 11 of 25 | Date | :- 22 June 2010 | | | | |
| Approved by | :- J R Parkin | FINAL | | Plot Scale | :- 1:1 @ A1 | Issuing Office | :- Birmingham | | | | |



- Legend :
- Cheltenham Borough Council
- Gloucester City Council
- Tewkesbury Borough Council

Standard Percentage Runoff from the Hydrology Of Soil Types Classification (SPRHOST)

| | | |
|--|-----------------|----------------|
| | HOST Class = 2 | SPR (%) = 2.0 |
| | HOST Class = 3 | SPR (%) = 14.5 |
| | HOST Class = 4 | SPR (%) = 2.0 |
| | HOST Class = 5 | SPR (%) = 14.5 |
| | HOST Class = 8 | SPR (%) = 44.3 |
| | HOST Class = 9 | SPR (%) = 25.3 |
| | HOST Class = 18 | SPR (%) = 47.2 |
| | HOST Class = 19 | SPR (%) = 60.0 |
| | HOST Class = 20 | SPR (%) = 60.0 |
| | HOST Class = 21 | SPR (%) = 47.2 |
| | HOST Class = 23 | SPR (%) = 60.0 |
| | HOST Class = 24 | SPR (%) = 39.7 |
| | HOST Class = 25 | SPR (%) = 49.6 |

Standard Percentage Runoff SPR (%), is a parameter used in the Flood Estimation Handbook to indicate the percentage of rainfall which becomes direct response runoff in the river. A higher runoff percentage means less rainfall is infiltrated into the soil indicating lower permeability soil.

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