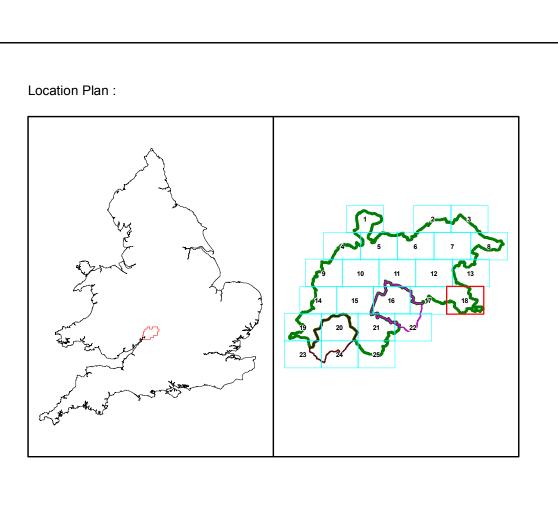
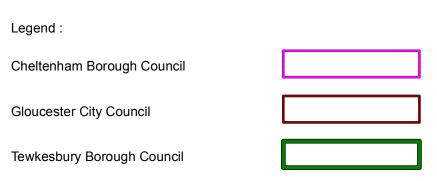


## Drawing:- SUDS ASSESSMENT MAP

| ł |             |               |          |                           |                |                          |   |      |    |      |             |
|---|-------------|---------------|----------|---------------------------|----------------|--------------------------|---|------|----|------|-------------|
|   | Drawn by    | :- A J Bryan  | Revision | Drawing Scale :- 1:10,000 | Drawing No     | :- WB/GCTS/DRAWING - 001 | F | Rev. | Ву | Date | Description |
|   | Checked by  | :- R Dunn     | Status   | Sheet No. :- 18 of 25     | Date           | :- 22 June 2010          |   |      |    |      |             |
|   | Approved by | :- J R Parkin | FINAL    | Plot Scale : :- 1:1 @ A1  | Issuing Office | :- Birmingham            |   |      |    |      |             |
| L |             |               |          |                           |                |                          |   |      |    |      |             |







Groundwater Source Protection Zone Zone 3 - Total Catchment

| 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 |  |  |

|    | 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       |
| PF | R (%), is a parameter used in | the Flood Estimation |

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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