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Note that flow pathways and receptor areas are approximate and are shown only for illustration

Receptors:
 i) Properties with low thresholds adjacent to Shalmsford Street
 ii) Shalmsford Street road
 iii) Railway line

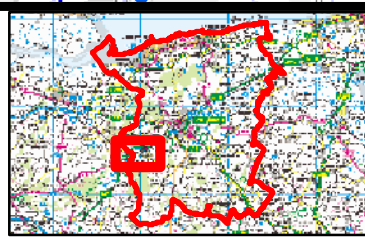
Pathway - backing up along small watercourse from Stour Lake fishing lakes driven by high levels in the Great Stour

Pathway - poorly defined Petham Bourne channel, including uncertain drainage under the railway line

Source - fluvial risk from the Great Stour

Source - groundwater through emergence of springs and activation of the Petham Bourne

Receptors - properties sited on top of or near to springs



Legend

- Major Pathways (Blue arrow)
- Natural Drainage Routes (Blue line)
- Diffuse Pathways (Green shaded area)
- Large catchment area (Light blue)
- Small catchment area (Dark blue)
- Receptors (Orange hatched area)

Drawing Title: Source - Pathway - Receptor Model

Drawing Number: Appendix B - Shalmsford Street

0 0.25 0.5 1 Kilometres

Kent County Council - Canterbury SWMP

JACOBS

1180 Eskdale Road, Winnersh, Wokingham, RG41 5TU

Produced	DC	March 2012
Checked	ST	March 2012
Approved	DC	March 2012