



Pathway - Southern Water surface water sewer

Source - potentially limited capacity of the Gorrell Tank, tidal outlets and pumps during high tides. Failure of pumps.

Receptors:
 i) Properties, particularly in low lying central areas
 ii) Roads and Gorrell Tank car park
 iii) Cricket pitch
 iv) Stream Walk

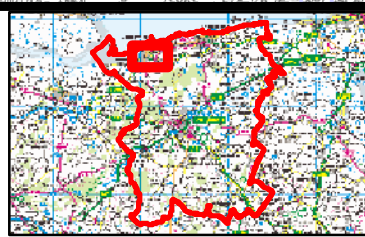
Pathway - Gorrell Stream

Source - intense rainfall in low lying areas of central Whitstable

Pathway - Gorrell Stream

Source - Flashy high flows in the Gorrell Stream caused by intense and localised rainfall in the upper catchment

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



Legend

- Major Pathways
- Receptors
- Natural Drainage Routes
- Large catchment area
- Small catchment area

Drawing Title: Source - Pathway - Receptor Model

Drawing Number: Appendix B - Whitstable

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