

PURPOSE

Provide a report to address the mandatory elements and evidence of Category 4 of the Code for Sustainable Homes (CSH) Sur 1 and Sur 2. This report is suitable for the following cases, where the site is in Flood Zone 1 and less than 1 hectare.

- If the development is not increasing the impermeable area of the site OR;
- If surface water run-off from the development is to be directly connected to existing infrastructure OR;
- If soakaways or rainwater harvesting will be used to dispose of surface water.

Sur 1

The report will include a Surface Water Run-off Appraisal to confirm that the mandatory elements of Sur 1 are either met by default (therefore no credits are available), or by use of soakaways or rainwater harvesting and confirm whether the development would qualify for any Sur 1 credits.

Sur 2

The report will include a Flood Risk Assessment to satisfy the mandatory evidence requirements for Sur1 and could achieve the 2 credits available for Sur2 (Flood Risk).

INCLUDED ITEMS

- Assess the impermeable areas pre- and post-development to confirm decrease in impermeable area, and Sur 1 mandatory elements are satisfied by default OR; Review existing drainage records provided by Client to confirm connection to existing infrastructure and Sur 1 mandatory elements are satisfied by default OR; Proposed SUDS. Confirm Sur 1 satisfied and how many credits available.
- Level 1 FRA – Screening Study to identify any flooding or surface water management issues or confirm the site is at low risk of flooding and whether any Sur 2 credits are available (see separate schedule).
- Recommend next steps to be undertaken in the detailed design.

SUPPLEMENTARY ITEMS EXCLUDED FROM STANDARD FEE – WE WILL ADVISE IF REQUIRED

AT THIS STAGE

- Fast-Track 2 day Service
- Official Developer Enquiry to Sewerage Operator
- Foul sewerage investigations and Service enquiries and investigations.
- Site visit.
- Cost of Contractor's plant, equipment and materials.
- Arranging and monitoring the soakaway tests.
- Topographical survey.
- Detailed Design and Designer's Risk Assessment.
- Paper copy of report

November 2010