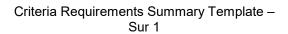
BRE Global

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	Green Roof: Green roofs will be incorporated where the pitch of the roof is suitable
	Other surface infiltration techniques: Physical restraints of site development and the impermeable nature of the soil preclude use of any surface infiltration techniques
	N/A [] (all additional volumes of run-off have been dealt with)
	,
Section 2B	
14.	Where it has not been possible to reduce all of the additional volume by infiltration or other SuDS techniques, the volume of runoff should be discharged in accordance with one of the following rates of runoff, whichever is the higher. Please tick one of the boxes below to confirm the level of flow control that has been achieved:
	A. The peak discharge rate has been reduced to pre development 1 year peak flow rate
	Please state the pre development 1-year peak flow rate
	OR
	B. The peak discharge rate has been reduced to the site's estimated mean annual flood flow rate (Qbar).
	Please state Qbar: I/s
	OR
	C. The peak discharge rate has been reduced to 2l/s/ha.
	Please state the peak discharge rate at 2l/s/ha:
	OR
	D. The limiting discharge rate requires a flow rate of less than 5l/s at a discharge point, therefore a flow rate of up to 5l/s has been used.

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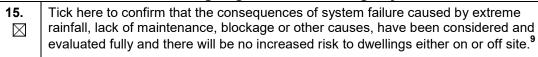


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Criteria Requirements Summary Template -Sur 1



SECTION 3: Designing for Local Drainage System failure



AWARDING OF CREDITS: WATER QUALITY CRITERIA¹⁰

16. A. Tick here to confirm that there will be no discharge from the developed site for rainfall depths up to 5 mm. Please provide a brief explanation below describing how \boxtimes the runoff from rainfall depths up to 5 mm will be prevented from leaving the site:

Roof drainage will discharge via rainwater pipes and gullies in to the existing public sewer. Hard landscaped areas will drain to the sewers via gullies and slot drains

B. Tick here to confirm that the runoff from all hard surfaces shall receive an appropriate level of treatment in accordance with the SuDS Manual to minimise the risk of pollution to the receiving watercourse. Please provide a brief explanation below describing how the hard surfaces will receive an appropriate level of treatment:

Runoff from roof areas will not be contaminated. All gullies and slot drains will drain to the sewers by trapped gullies

 \boxtimes

⁹ Refer to the technical guide for details on the evidence that would be required to demonstrate that this has been considered fully.

Note that where the mandatory element has been met by special cases 4. C and 4.D, no credits can be achieved.



Category 4: Surface Water Runoff

The following declaration should be signed by the appropriately qualified professional responsible for ensuring that the development meets the Sur 1 mandatory criteria and the necessary criteria to allow the awarding of credits, where applicable. I confirm that the information provided in this document is truthful and accurate at the time of completion. Name of Appropriately Qualified Professional: Michael Ward Date: 28th September 2016

Appendix B . Site location plan



