

**SIMPLE INDEX APPROACH:
SUMMARY TABLE**



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SUMMARY TABLE		DESIGN CONDITIONS			
		1	2	3	4
Land Use Type Low traffic roads (e.g. residential roads and general access roads, < 300 traffic movements/day)	Pollution Hazard Level Low Pollution Hazard Indices TSS 0.5 Metals 0.4 Hydrocarbons 0.4				
SuDS components proposed		SuDS components can only be assumed to deliver these indices if they follow design guidance with respect to hydraulics and treatment set out in the relevant technical component chapters of the SuDS Manual. See also checklists in Appendix B	Detention basins should be designed to ensure the effective retention and management of sediment, such that the sediment will not be re-suspended and washed out in subsequent events		
Component 1	Detention basin				
Component 2	None				
Component 3	None				
SuDS Pollution Mitigation Indices					
	TSS 0.5				
	Metals 0.5				
	Hydrocarbons 0.6				
Groundwater protection type	None				
Groundwater protection Pollution Mitigation Indices					
	TSS 0				
	Metals 0				
	Hydrocarbons 0				
Combined Pollution Mitigation Indices		Note: In order to meet both Water Quality criteria set out in the SuDS Manual (Chapter 4), Interception should be delivered for all impermeable areas wherever possible. Interception delivery and treatment may be met by the same components, but Interception requires separate evaluation.	Reference to local planning documents should also be made to identify any additional protection required for sites due to habitat conservation (see Chapter 7 The SuDS design process). The implications of developments on or within close proximity to an area with an environmental designation, such as a Site of Special Scientific Interest (SSSI), should be considered via consultation with relevant conservation bodies such as Natural England		
	TSS 0.5				
	Metals 0.5				
	Hydrocarbons 0.6				
Acceptability of Pollution Mitigation					
	TSS Sufficient				
	Metals Sufficient				
	Hydrocarbons Sufficient				