

## APPENDIX K: SIA Tool

SUMMARY TABLE		DESIGN CONDITIONS			
		1	2	3	4
<b>Land Use Type</b> <b>Pollution Hazard Level</b> <b>Pollution Hazard Indices</b> <b>TSS</b> <b>Metals</b> <b>Hydrocarbons</b>	Non-residential parking with infrequent change (e.g. schools, offices, < 300 traffic movements a day) Low 0.5 0.4 0.4				
<b>SuDS components proposed</b>  <b>Component 1</b>  <b>Component 2</b>  <b>Component 3</b>	Pervious pavement (where the pavement is not designed as an infiltration component) Swale None	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  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			
<b>SuDS Pollution Mitigation Indices</b> <b>TSS</b> <b>Metals</b> <b>Hydrocarbons</b>	0.95 0.9 >0.95				
<b>Groundwater protection type</b>  <b>Groundwater protection Pollution Mitigation Indices</b> <b>TSS</b> <b>Metals</b> <b>Hydrocarbons</b>	None  0 0 0				
<b>Combined Pollution Mitigation Indices</b> <b>TSS</b> <b>Metals</b> <b>Hydrocarbons</b>  <b>Acceptability of Pollution Mitigation</b> <b>TSS</b> <b>Metals</b> <b>Hydrocarbons</b>	0.95 0.9 >0.95  Sufficient Sufficient Sufficient	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			