

Water Quality Hazard and Mitigation indices assessment													
Land use	Pollution hazard and indices				Location	SuDS Mitigation indices				SuDS mitigation for groundwater discharges	TSS	Metals	Hydro-carbons
	Pollution hazard level	TSS	Metals	Hydro-carbons		Proposed Treatment measure	TSS	Metals	Hydro-carbons				
Other roofs (typically commercial/industrial roofs)	Low	0.3	0.2 (up to 0.8 where there is potential for metals to leach from the roof)	0.05	Site wide	Proprietary Product (Spel Smartceptor)	0.5	0.4	0.5	Proprietary Treatment (Spel Smartceptor)	0.5	0.4	0.5
						Bioretention Basin	0.8	0.8	0.8	Bioretention underlain by a soil with good contaminant attenuation potential of at least 300mm in depth	0.8	0.8	0.8
low traffic roads (eg cul de sacs, homezones and general access roads) and non-residential car parking with infrequent change (eg schools, offices) ie < 300 traffic movements/day	Low	0.5	0.4	0.4	Car parking site wide	Bioretention Basin	0.8	0.8	0.8	Bioretention underlain by a soil with good contaminant attenuation potential of at least 300mm in depth	0.8	0.8	0.8
						Proprietary Product (Interceptor)	0.8	0.6	0.9	Proprietary Product (Interceptor)	0.8	0.6	0.9
Commercial yard and delivery areas, non-residential car parking with frequent change (eg hospitals, retail), all roads except low traffic roads and trunk roads/motorways	Medium	0.7	0.6	0.7	Access roads site wide	Bioretention system	0.8	0.8	0.8	Bioretention underlain by a soil with good contaminant attenuation potential of at least 300mm in depth	0.8	0.8	0.8
						Proprietary Product (Interceptor)	0.8	0.6	0.9	Proprietary Product (Interceptor)	0.8	0.6	0.9

* Total suspended solids = TSS