

## PLEASE NOTE!

### Advisory Leaflet DWA-M 153E

#### Recommended Actions for Dealing with Stormwater

August 2007

#### Corrigendum:

Please correct the following Tables<sup>\*)</sup>:

**Page 28 Table A.4a, please add footnote 3):**

Soil passage under swales, infiltration trenches <sup>3)</sup> , shafts or similar through laminary consistent cover layers of at least <ul style="list-style-type: none"> <li>• 3 m thickness, permeability <math>k_f = 10^{-4}</math> to <math>10^{-6}</math> m/s (e.g. fine sand, silty sand, sandy silt)</li> <li>• 5 m thickness, permeability <math>k_f = 10^{-3}</math> to <math>10^{-4}</math> m/s (e.g. sandy gravel, coarse sand, medium sand)</li> </ul>	D4	0.35	0.45	0.60	0.80
1) Explanation of the area loads $A_{imp} : A_s$ in columns a to d (relation of the impermeable area $A_{imp}$ to the infiltration area $A_s$ ) a: $\leq 5:1$ usually wide infiltration b: $> 5:1$ to $\leq 15:1$ usually decentralised extensive infiltration and infiltration through swales c: $> 15:1$ to $\leq 50:1$ usually centralised infiltration through swales and basins d: $> 50:1$ 2) Overgrown upper soil of this thickness is not sufficiently permeable for the intended hydraulic load without an impermissible high level of addition of sand. A reduction of the hydraulic load and thus a classification into column c is possible by a sufficient level of stormwater retention. 3) <b>For pavers and checked bricks, the permeable part counts as infiltration area, for infiltration through pipes and trenches, the area pollution has to be determined individually.</b>					

#### Page 33:

Maximum permissible transist value $D_{max} = G / B$ :		$D_{max} = 2/10.5 = 0.19$
Planned treatment measures (Tables A.4a , A.4b and A.4c)	Type	Transist values $D_i$
Retention soil filter systems <b>according to Advisory Leaflet DWA-M 178</b>	D11	0.15
Emission value $E = B \cdot D$ :		$E = 10.5 \cdot 0.15 = 1.6$

\*) amendments are indicated in bold