

Questionnaire on the Structural Sizing of Drainage Pipes in Landfills in Accordance with DWA M-127-1

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Your details

Project: _____
Company: _____ Contact person: _____
Street: _____ Town/ZIP: _____
Phone no.: _____ E-mail: _____

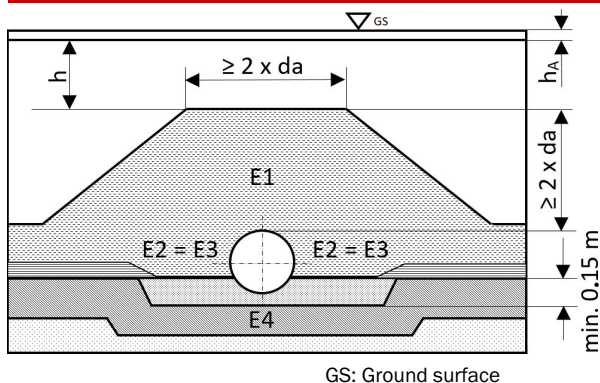
Pipe

Nom. diameter DN: _____ Pipe material: _____
Outside diameter: d _____ [mm] Service temperature: _____ [°C]
Wall thickness: e _____ [mm] Medium: _____

Perforation

- Unperforated Slotted Perforated
 1/3 perforated (crown) Slot/hole pitch: _____ [mm]
 2/3 perforated (crown, side) Slot width/hole diameter: _____ [mm]
 Completely perforated Number of hole rows: _____ [pcs]

Laying conditions



Height of filter gravel fill: _____ [mm]
 Spec. weight of filter gravel: _____ [kN/m³]
 Cover height h: min. _____ [mm]
 max. _____ [mm]
 Spec. weight of waste: _____ [kN/m³]
 Height of cover h_A: _____ [mm]
 Spec. weight of cover: _____ [kN/m³]

Live loads

- Trucks 12t Trucks 30t Trucks 60t LM1 No live load
 Comment: _____

Please enclose any other information required for calculation separately!

Place, date: _____ Signature: _____