



## DRENAGE OF COUNTER-EARTH RETENTION WALL PROPOSALS

### Proposal no. 1

Our proposal for the drainage of the retaining wall involves the use of our DRENTER drainage modules (2 x 1 x 0.3), arranged in a drainage pillar configuration as shown in figure 1.

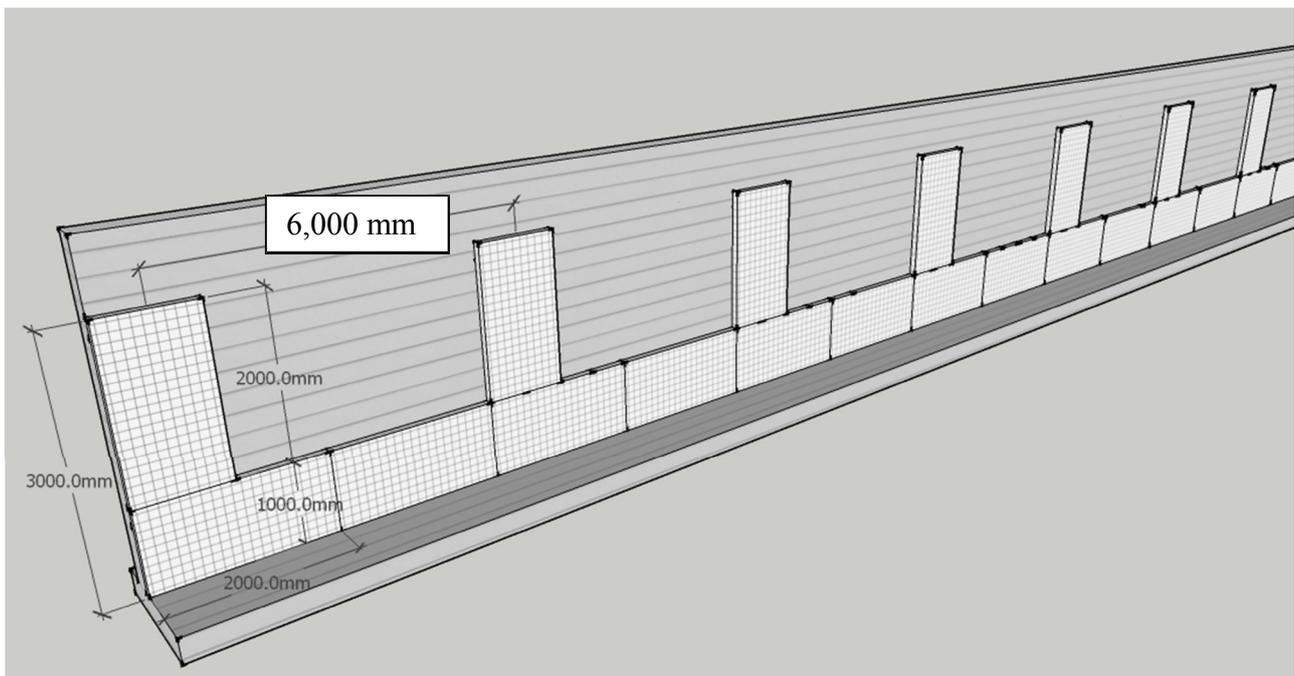


Fig. 1. Drainage pillar layout H=2, centre distance 6 m

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TRADITIONAL SYSTEM

DRENAGE PANEL SYSTEM

<p>INERT MATERIALS</p>	<p>NO AGGREGATES</p>
<p>PIPING</p>	<p>NO PIPING</p>
<p>UNCERTAIN PERMEABILITY</p>	<p>CERTIFIED PERMEABILITY</p>
<p>QUANTITY OF MATERIALS DIFFICULT TO CALCULATE</p>	<p>EASY TO CALCULATE</p>
<p>LABOUR-INTENSIVE INSTALLATION</p>	<p>QUICK INSTALLATION</p>
<p>EXCAVATION NECESSARILY WIDE</p>	<p>NARROW EXCAVATION</p>

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