

## Installation Method Statement for Laying Geotextile Over Soft Saturated Soil

For further information call your nearest authorized Polyfelt distributor or Tel. +60 3 5192 8568, Fax +60 3 5192 8575

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- 1. Remove tree trunks, shrubs or any objects protruding more than 100mm above ground.
- 2. Unroll the geotextile directly over the subgrade. In the event bamboo mattress is used above the subgrade, the geotextile shall be laid over the bamboo mattress.
- For CBR < 0.5, minimum overlap of geotextile shall be about 0.5m. The geotextile panels can also be sewn together by using the Prayer Seam method with an overlapped between 25mm to 75mm.

- 4. Initial fill placement on the geotextile shall be carried out by using a back pusher to spread the fill over the geotextile from the fill stock pile.
- 5. The thickness of the initial fill placement must comply to the design thickness calculated using Polyfelt Design of Geotextile Stabilized Earth Structures Over Soft Soils Manual.

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