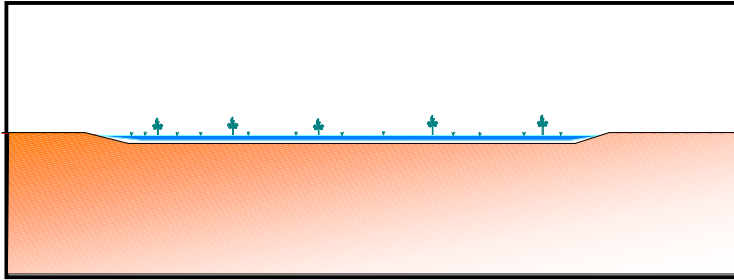


# Method Statement

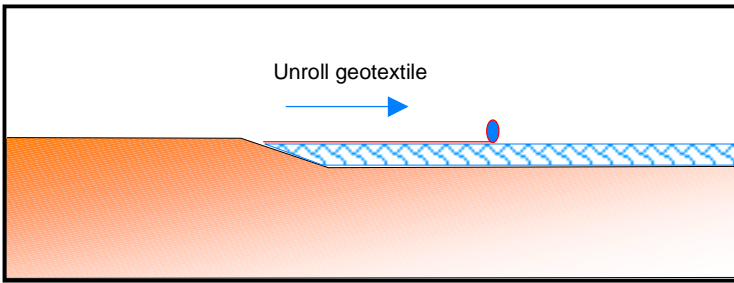
Soft Soil Stabilization



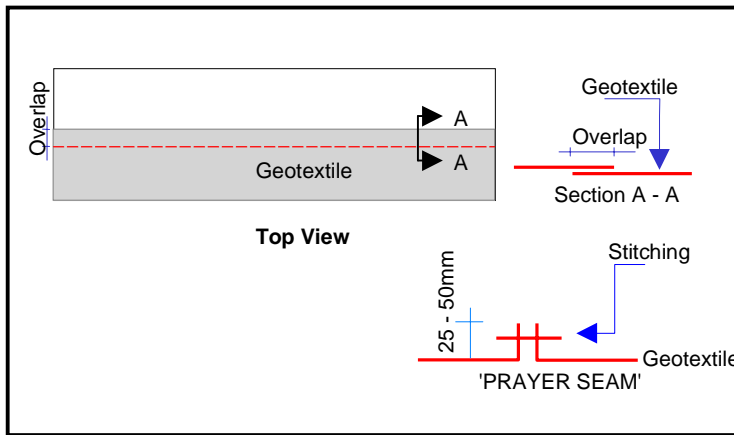
## Installation Method Statement for Laying Geotextile Over Soft Saturated Soil



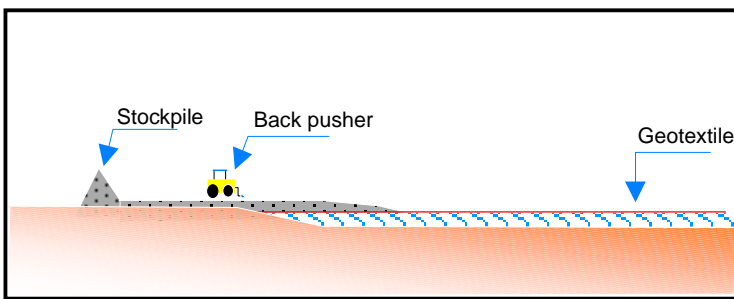
1. Remove tree trunks, shrubs or any objects protruding more than 100mm above ground.



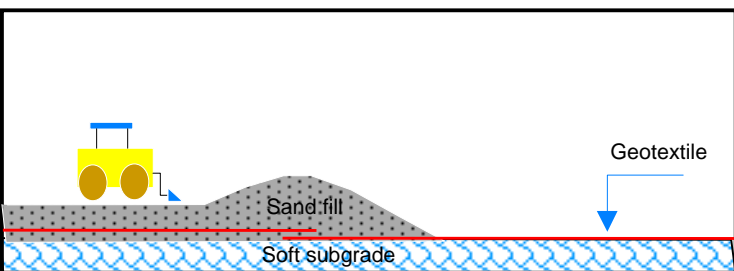
2. Unroll the geotextile directly over the subgrade. In the event bamboo mattress is used above the subgrade, the geotextile shall be laid over the bamboo mattress.



3. 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.