



GROUND TECHNOLOGY



Borehole Shear Vane

Sampling and testing of very soft and soft sensitive soils is very difficult, potentially costly and time consuming. A more reliable and economical solution in these soil types is the insitu shear vane. Ground Technology is able to complete shear vanes within the base of cable percussive boreholes up to maximum depth of 20m. The test obtains a direct measure of the undrained shear strength of very soft to firm cohesive soils. This traditional method allows results to be obtained quickly and is ideally suited to extremely low to medium strength fine grained soils.