



STANGERS

Tree Root Surveys using Ground Penetrating Radar

We are the leading experts in Ground Penetrating Radar (GPR) for locating tree roots in Hong Kong. We can non-invasively inspect sites to provide images of the layout and density of subsurface structural roots. By carrying out a Tree Root Survey, tree roots can accurately be located prior to constructing foundations or planning service trench routes. GPR is very fast and completely noninvasive.

GPR is a very useful method for tree root location and has several advantages over other methods:

1) It is capable of scanning the root system of large tree under field conditions in a relatively short time.

2) It is completely noninvasive and does not disturb the soils or damage the trees examined.

3) Being noninvasive, it allows repeated measurements that reveal long-term root system development.

4) It allows observation of root distribution beneath hard surfaces



