

Root Detection

The FAKOPP Root Detector locates tree roots without having to excavate.

The system detects sound moving from the trees buttress through the roots and into the soil close to the roots.

When a sound wave which travels fast in wood material enters the soil it will slow or is buffered by the soil.

The system works by recording the speed of sound between the start and the receiver sensors.

The software displays fast time results in darker colours which shows the location of the principle roots.

The system is great for identifying:

- Identifying rooting patterns.
- Roots associated with damage to structures.
- Areas of soil free of roots.

