

## Steering Tool Walk-Over

### Walk-Over drilling with real time Information.

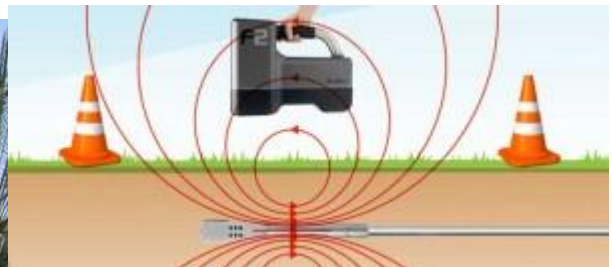
The DigiTrak Mark III uses a 3-dimensional field view directional locating system with a single button user interface and graphically driven menu. It operates at realistic depths up to 20 m with 0.1 percent sensitive pitch (depending on the probe). An active display enables DCI's exclusive look-ahead capability with target-in-the-box locating for Intuitive transmitter tracking. Includes basic locating capabilities of directional tracking and depth, plus advanced features of Off-Trak locating and Target Steering to easily and accurately navigate the drill even when obstacles prevent tracking over the drill head. An enhanced Target Steering function on the menu allows the operator to place the receiver in front of the drill head, along the bore path, using a target on the remote display to steer.

The operator can view in real-time the distance and depth of the transmitter relative to the receiver. A real-time, bird's-eye view provides operators with critical on-the-fly steering ability.

Accuracy is +/- 5% and extremely operator dependent. The accuracy we achieved, from more than 500 boreholes, was below <1% (at a depth of 8 m, we had a deviation of 3 cm).



*Joerg Seeliger, with walk over measuring system Mark III*



*The radio signal from the probe will be located with the receiver.*



*drilling between cable*



*target at exit shaft*