



## Ground Penetrating Radar Suveys

# GPR rebar mapping

### Advantages of GPR scanning

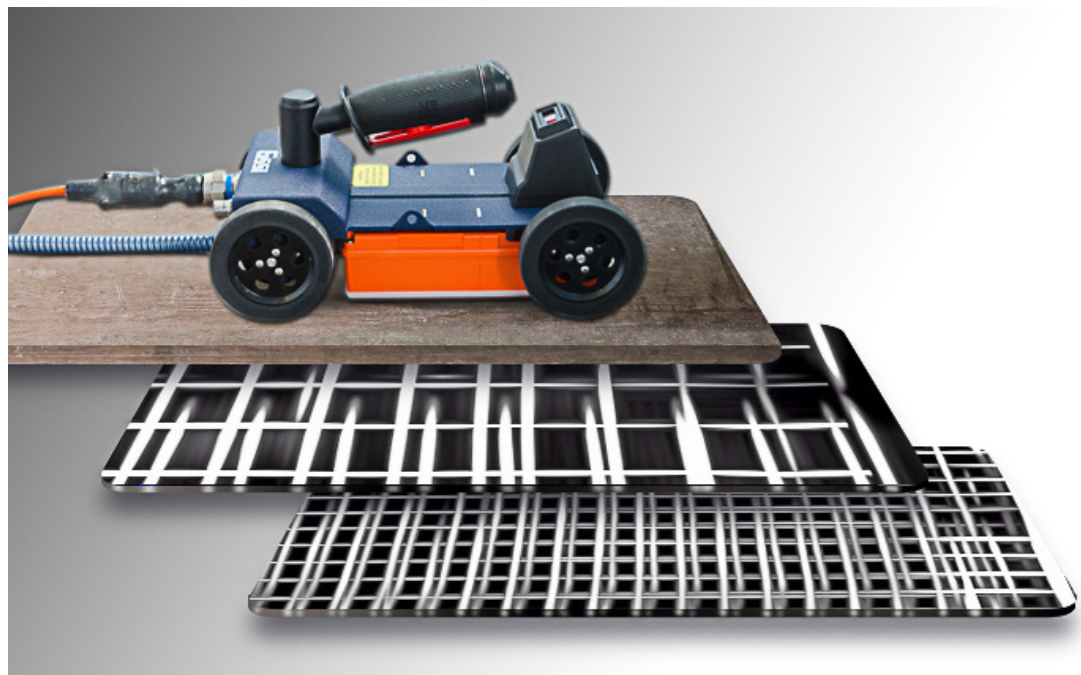
- Rebar mapping to 400mm depth
- Determine slab thickness
- Locate rebar and tendons before you cut, core or drill
- Detect metallic and non-metallic objects and features
- Detect voids
- Resolve closely spaced rebar
- Detect delaminations
- Identify changes in construction

Detailed rebar mapping of virtually any sized area can be achieved by scanning the required area on a regular orthogonal grid.

All GPR data is saved electronically for off-site processing and analysis. The data can be “sliced and diced” along various x, y, and z planes.

This enables the user to easily interpret reinforcement detail from complex areas and to present the results in a familiar, easy to understand format.

*Ground Penetrating Radar offers high resolution rebar mapping of one or more reinforcement layers.*



*GPR scanning with high frequency 2.6GHz antenna offers far superior rebar mapping to most other techniques.*