

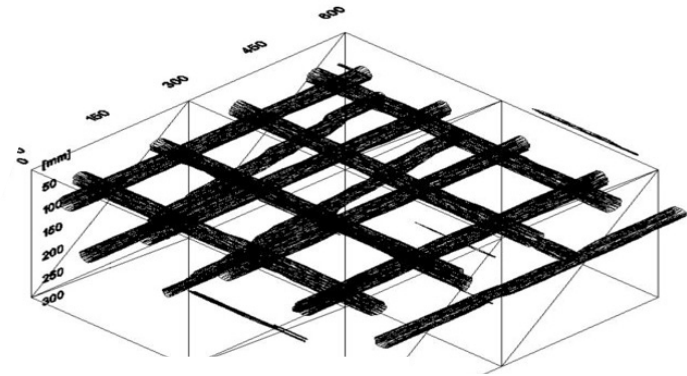
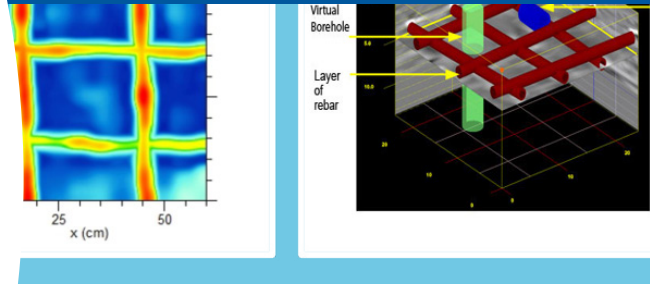


Concrete Scanning & Imaging

Utilex

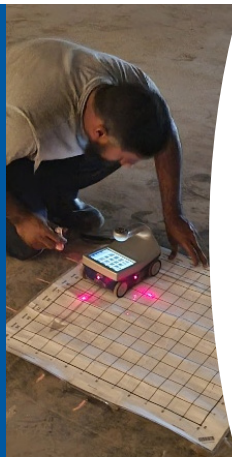
uses the latest in concrete scanning and imaging technologies to help prevent unnecessary damage and costs during construction. Our non-intrusive and non-destructive methods offer fast, accurate and cost-effective results over a wide range of concrete surfaces.

We utilise state-of-the-art Ground Penetrating Radar (GPR) technology. This is used for the location of reinforcing bar (rebar), metallic and non-metallic pipes and conduits, post-tension cables and wire mesh. We are also able to determine various characteristics of the concrete structure, such as cover depth, rebar patterns, slab thickness and the presence of voids.



LOCATION OF

- ✓ Rebar Patterns
- ✓ Post-Tension Cables
- ✓ Pipes & Conduits
- ✓ Water Utilities
- ✓ Concrete Voids
- ✓ Underfloor Heating
- ✓ Electric Utilities

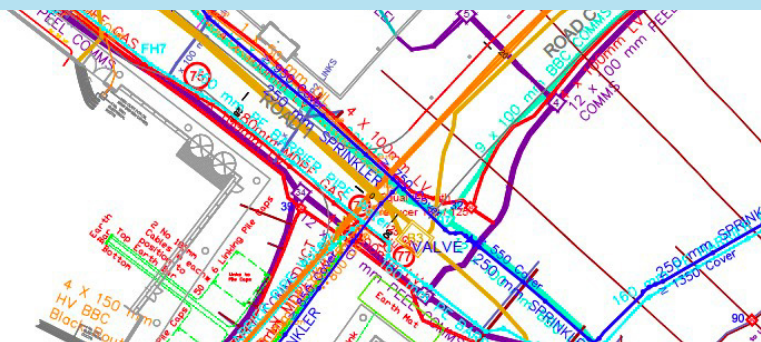


- As-built steel reinforcing surveys for concrete load-bearing capacity determination
- Location of embedded elements prior to core drilling & cutting
- Detection of non-conductive materials
- Concrete cover surveys
- Slab thickness measurement
- Void determination

Our Team's Track Record

- > 9 years of concrete scanning and imaging
- > 10 concrete scanning projects to determine the structural strength of the concrete

We have successfully fulfilled international assignments in Botswana and Ghana.



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