

CONSCAN

CONCRETE SCANNING AND CORING

CONCRETE GPR SCANNING

STRUCTURAL INVESTIGATION

CORE SAMPLE TESTING

CORROSION TESTING

THE INTELLIGENT WAY TO SCAN

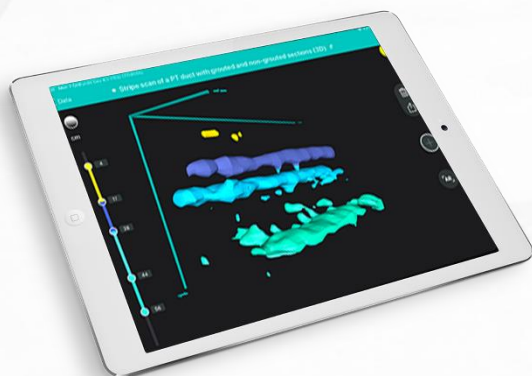
Conscan is located in South East Queensland and has forged a reputation for providing clients with exceptional customer service and accurate data.

Conscan specialises in supplying industry professionals and asset owners with the latest information and NDT Testing Techniques. These services include **Concrete GPR Scanning, Structural Investigation, Core Sample Testing and Concrete Corrosion Inspection**. Non Destructive Testing (NDT) is a valuable tool in assessing the condition of existing reinforced structures, after visual inspection NDT can identify the rate of damage, the severity of the issue, its location and extent of defects, thickness of concrete and asphalt, presence and rate of corrosion activity.

Concrete scanning is crucial for analysing the contents of a concrete structure. This includes the depth of the concrete itself as well as information about the rebar such as its spacing and position within the concrete. Concrete analysis thus gives engineers the information they need to make decisions regarding the structure. Our non-invasive Ground Penetrating Radar technology can find steel reinforcement, post-tension cables, live power, conduits, and many other items. This allows the Contractor to penetrate concrete surfaces with confidence, knowing that any hidden items have been identified. Concrete scanning helps avoid cutting into rebar or utilities that could result in costly downtime, injury or even death.

We also offer chemical analysis of core samples, such as chloride and sulphate intrusion profiles, as well as carbonation. Onsite hardness testing can also be accommodated using our advanced testing equipment and following relevant industry standards. It will provide you with hardness results without the need for taking physical samples. Crush testing of core samples can be provided and analysed to measure flex and deformation in our NATA accredited test facility.

SPECIALITY SERVICES



- » Cracks & Depth Measurement
- » Corrosion & Rate
- » Post tension defects
- » Void and delamination detection
- » Bonding assessment
- » Thickness measurement
- » Honeycombing detection
- » Fiber concrete
- » Concrete hit prevention
- » Imaging of closely spaced rebars
- » Rebar & Diameter
- » Strength Assessment
- » Cover Depths
- » Uniformity
- » Delamination