

Field and Laboratory Services

Chadwick T&T operate civil engineering testing laboratories throughout Victoria, providing site and laboratory services to the construction and civil engineering industries.

NATA Accreditation

In Victoria we have two NATA accredited facilities, with the main laboratory located in Keysborough, south east of Melbourne. The other laboratory is in Warrnambool enabling us to provide extensive coverage throughout South West Victoria.

Project Laboratories

Chadwick T&T specialise in the establishment of project specific laboratories (NATA Accredited) and we have set up site testing facilities on numerous roading projects in Victoria including EastLink, Pakenham Bypass, Geelong Bypass and the Deer Park Bypass.

Expertise

We employ over 50 technicians and engineers who provide a wide range of lab and field tests.

Our services include:

- Field density (16 x nuclear density gauge in service)
- California bearing ratio

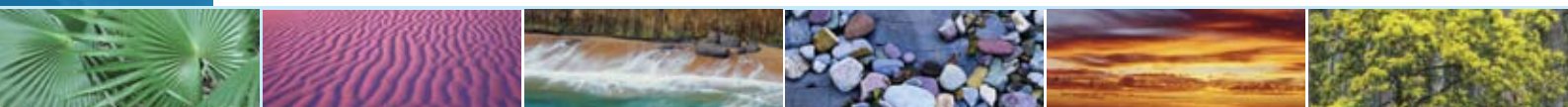
- Dynamic cone penetrometer
- Shear strength
- Sieve analysis
- Plasticity index
- Permeability
- Standard/modified compaction
- Concrete sampling and strength testing.

Other services we provide include testing for quality control and assurance of soils and aggregates during construction and also the assessment of material properties for pavement and engineering design.

Our main Keysborough laboratory is set up to cater for more specialist geotechnical applications including Effective Stress Triaxial Testing and Constant Head Permeability in the triaxial cell.

We have a dedicated quarry materials testing division based at Keysborough, which provides a wide range of testing and consulting to the quarrying industry.

www.chadwicktt.com.au



ENVIRONMENTAL AND ENGINEERING CONSULTANTS