



The ultimate mobile bore testing solution

Essential onsite bore testing completed quickly and accurately using a compact, all terrain, mobile test unit.

Mecrus Technical Solutions' (MTS) mobile test unit runs the full range of bore tests on your groundwater resources.

Using state-of-the-art data collection and logging, MTS' mobile test unit provides on-the-spot reports giving you the information you need to make critical decisions about extracting water from the aquifer.

Groundwater supply can vary over small distances. Bore tests establish the quantities of water available and the discharge as well as recharge capacity of the aquifer, optimum flow rates and pump requirements.

High pumping costs and unsatisfactory pump performance are often caused by choosing the wrong pump. MTS will determine the most suitable pump size and intake depth for effective and economical water extraction.

Bore testing costs are small compared with the cost of failure to deliver water at the expected rate. MTS onsite bore testing delivers the ultimate solution setting you up to manage groundwater resources effectively and giving you reliable data to meet all licensing conditions.

A MTS bore test will:

- predict the performance of the aquifer under different pumping regimes
- determine the optimum pumping schedules

- determine water quality changes in time and discharge
- identify opportunities for aquifer recharge and storage

MTS offers a flexible, 24 hours a day service arrangement on all terrains; no cranes are required. The test unit is capable of operating unmanned on secure sites.

MTS bore test features:

- Bore testing from 100mm diameter bores
- VSD and PLC controlled
- Flow rates 1ltr/sec to 20ltrs/sec
- Depths 20me to 100me
- Flow rates 16ltr/sec @ 80me in a 200mm bore
- Live onsite monitoring
- Electronic logging and report downloading
- The delivery of a water tight "SOLUTION"

Mecrus Technical Solutions (MTS) provides 'whole of business' solutions in process improvement and asset management. MTS offers customers an opportunity to look outside for answers that will give better bottom-line results.

MECRUS is a wholly Australian owned company whose asset management philosophy is centred on innovative process improvements that lead to superior profitability.

energy
food & beverage
mining & resources
water

■ technical solutions