

28 January 2009

ATTENTION CIVIL CONTRACTORS

Are you involved in constructing Vacuum Sewerage Systems?

WaterCon can help you REDUCE your construction COSTS and IMPROVE PRODUCTIVITY

by using our VACUUM SYSTEM TESTING TRAILER

WaterCon has available for wet or dry hiring a Vacuum Testing Trailer designed for Vacuum Testing of recently constructed Vacuum Mains.

The Vacuum Trailer has been Designed and constructed in-house to enable system testing to be carried out quickly and efficiently.

The Unit Design Includes

- Yanmar 3TNV70 Diesel Engine
- Key Ignition Start panel with motor protection.
- Belt Driven Busch Minke Vacuum Pump.
- Unit Construction of Yanmar and Busch Vacuum Pump on Galvanised Skid.
- 346 litre Collection Vessel built to AS1210 Class 3
- DN 80 Camlock Drain for emptying vessel
- DN50 Camlock connection to vacuum main
- Full Access to front and rear with fully opening gas struts on doors.
- 25 litre fuel tank
- Battery mounted in weatherproof box.
- Spare Wheel mounted to front of trailer.

Trailer

- Frame Hot Dipped Galvanised
- Dual Axle fitted with 16" Rims
- Electric Brakes with Breakaway Safety on ALL wheels
- Solid Mounted Work lights inside trailer
- Dimensions 2400L x 1800W x 1800 H

Recent Trials on a project in Exmouth have proved the unit operates trouble free.

Testing of Vacuum Mains should be carried out daily after the completion of the laying of the vacuum main.

This process minimises the costly and time consuming issue of location and rectification of leaks.

Vacuum main leaks can be extremely difficult to locate and if leaks appear below verges and roadways can be costly.

NATA certified test gauges, pressure transmitters and data loggers can be supplied on request with the Vacuum Trailer. Reports may be tabled from the logged sessions and used as verification in the event a problem where damage has occurred to a vacuum main or branch line during construction by others.

These tables can be converted to an Excel Spreadsheet showing date, time and vacuum in the main at that time.

In the event a leak is detected we can supply the latest technology in Electro-acoustic leak detection equipment To assist in the finding of any leaks.

This equipment can be hired or we can provide operators who will assist in the leak detection of mains.

TRAILER WITH FRONT ACCESS AND VACUUM TESTING HOSE



CONTROL PANEL AND COLLECTION VESSEL



Please contact me for further information, or to arrange a demonstration.

Regards

DANNY CHRISP