



RIG DATA SHEET

LITTLE JACK (LJ01)



on a tailings dam, held down by excavator tracks



on an old wooden wharf, held down by lead weights and water tanks



on the Brisbane Airport Link Tunnel – horizontal tests to 38m+



inside Brisbane Domestic Terminal held down by 11t of lead ballast

Multi-purpose “configurable” rig – suited to many purposes and sites

Mass approx 1,500kg with the hold-down beams

Year Built: 2013

Pusher capability (up to 200kN) - depends on mounting arrangement

Variable power source – electric, diesel or excavator/ plant hydraulics

Test Types:

- CPT and CPTu and Seismic CPTu
- Tee-Bar and Ball Cone
- DMT, SDMT, SPDMT and Medusa DMT
- Direct-Push Vane Shear

Also:

- Installation of VWP Piezometers
- Installation of Casagrande Standpipes
- In Situ Permeability (coarser soils)
- All IGS Sampling