



RIG DATA SHEET

LIZZY (IGS007)

30 July 2020



Purpose-built rig on Prinoth Panther Base

Year Built: 2020

On-board broadband and wifi hub

High Accuracy GNSS GPS on board

Mass ~16t

W=3.03m L=7.4m H=3.01m (roof down)

Push capability 150kN

Movable Pusher – can do two test/sample pushes at one set-up

Very wide tracks giving approx 20kPa ground pressure

AS1657 compliant access and egress

Built to satisfy mine regulations

Test Types:

- CPT and CPTu and Seismic CPTu
- Tee-Bar and Ball Cone
- DMT and SDMT and SPDMT (P-waves)
- Direct-Push Vane Shear

Also:

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