



RIG DATA SHEET

LIZZY (IGS007)



Purpose-built rig on Prinoth Panther Base

Year Built: 2020

High Accuracy GNSS GPS on board

Mass ~16t

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

Push capability 150kN

Variable Push Speed from 20mm/s to 200mm/sec

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

Very wide tracks giving approx. 20kPa ground pressure

Rear mounted winch, 16mm dyneema, 27t MBS – 70m length

AS1657 compliant access and egress

Built to satisfy mine regulations

Test Types:

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

Also:

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