



RIG DATA SHEET

ESME (IGS01)

4 August 2020



Purpose-built rig from “the ground up”

Year Built: 2000 Rebuilt: 2012

On-board broadband and wifi hub

High Accuracy GNSS GPS on board

Mass: ~12.5t or ~15.0t (depending on lead ballast)

W=2.4m L=5.6m H=3.0m (roof down)

Push capability 150kN

Very large flotation tyres giving approx 35kPa ground pressure

Compliant under NSW MDG-15 mining regulations

Conditional Road Registered

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