### **INSITU GEOTECH SERVICES**

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## **RIG DATA SHEET**

# Wendy (IGS28) 1<sup>st</sup> July 2023



### About:

Purpose-built rig on Prinoth Panther T8 Base Year Built: 2023 High Accuracy GNSS GPS on board Transport Mass ~15t W=2.50m L=6.4m H=2.80m (roof down) Push capability typically 150kN but up to 250kN Remote control drive/winch system 700mm rubber tracks giving approx. 25kPa ground pressure Rear mounted winch with 250m of 12mm dyneema rope Variable Speed Pusher: 2, 20 and 200mm per second Fully enclosed workspace 8001 on board water tank Built to satisfy mine regulations

### **Test Types:**

CPT, CPTu and Seismic CPTu Tee-Bar Ball Cone DMT, SDMT, SPDMT and Medusa DMT Direct Push Vane Shear **Conductivity Profiling** Magneto Magnetic Profiling Installation of VWPs Installation of Casagrande Standpipes In situ Permeability Testing **Disturbed Sampling** PPI Undisturbed Sampling