INSITU GEOTECH SERVICES

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RIG DATA SHEET

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night work in a drain between motorway lanes







elf-winching on a "site from hel

on a jack-up in Sydney Harbour



Multi-purpose rig on sled with own winch – can self-winch to locations

Year Built: 2010

Pusher capability (up to 150kN) - depends on mounting arrangement

Dimensions:

On sled W=0.7m L=2.4m H=1.2m Weight = \sim 1.4t

With outriggers W=1.4 m L=2.4m H=1.2m Weight = \sim 2.0t

Mass can be increased by ballasting – up to ~5.0t or even more

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