



IGS News

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Geotechnical Services

CPT & Piezocone

Dilatometer

Seismic Dilatometer

Vane Shear

Tee-Bar

Piston & Eziprobe Sampling

Piezometer Installation

In Situ Permeability

Field Fleet ("the girls")

Esme – 10-20t all-terrain



Beryl – 15t 4 wheel drive



Eunice – 20t 6x4 bogey



Baby Jayne – 15t portable



Introducing "Minnie"

(our new mini-jack-up rig)

Stephen and Sergey – "Our second test went to 36m – Yeeeeeaaahh"



Project: Brisbane Airport – New Parallel Runway
Client: Golder Associates (for BAC)

Minnie can:

- travel to site on a single flat-top truck or a big trailer (all-up self-weight is 3.5t)
- move herself around by her own twin outboard motors
- push to 150kN – helped by 4t water ballast, and big "suction" feet
- operate in sheltered waterways - streams, ponds, tailings dams, lakes, estuaries, etc.

And she can:

- undertake CPTs, Piezo-cones, DMTs and Vane Shear
- take soil samples using our Vertek piston sampler
- install piezometers and standpipes
- do anything normal for IGS

Captain Glen says:

"It's all fun – I'd work for no pay on this job"



reducing geotechnical uncertainty