



IGS News

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Geotechnical Services

CPT & Piezocone

Dilatometer

Seismic Dilatometer

Vane Shear

Tee-Bar

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



Baby Jayne Has Evolved

As can be seen from these photos and sketches, our small rig Baby Jayne has evolved.

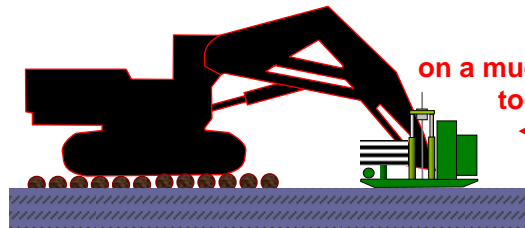
She is now "stand-alone" with her own in-built power-pack, rod system, electronics, etc.

She can:

- travel to site on a trailer.
- pull herself around by her own powerful winch
- **push up to 150kN** – satisfying all normal testing.
- mount to any excavator and go places you never thought possible.

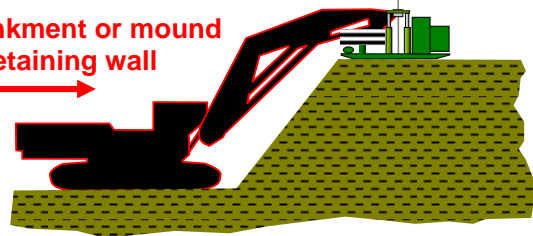
She can:

- take Eziprobe soil samples.
- undertake CPTs, Piezo-cones, DMTs and SDMT testing.
- install piezometers and standpipes
- do anything normal for IGS

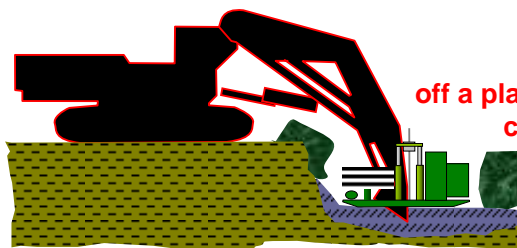


on a mud flat or tailings dam too soft for "anything"

up an embankment or mound or above a retaining wall



off a platform, or in a drain or creek, even water-filled



reducing geotechnical uncertainty