



# 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 "Eileen"

our new road-registered rough/soft-terrain rig

This photo was taken on Golder Associates' Devil's Pulpit to Ballina site.



- very high ground clearance
- stripped of under-hanging components under tray
- super-single floatation tyres
- Tyre pressures can be as low as 5-10 PSI where needed
- powerful recovery winches front and rear

## Why have a road-registered rough/soft terrain rig ??

At IGS we think that this rig fits into our stable of equipment like a piece completing a jigsaw puzzle. "Eileen" can access almost any farmland or rough off-road track; but can also drive from site-to-site or paddock-to-paddock on normal roads at road speeds.

great in farm paddocks & similar places



The Continental "agricultural" tyres fitted are designed to "go gentle on grassland"



front winch



rear winch



floatation tyres - 425mm wide

This rig is named after the wife of John Macgregor of Macsil Penetrometer fame. John built a CPT rig on this same truck base some years ago. John and Eileen are both departed. We're told John much-loved Eileen. We acquired the truck base from John's estate. His family has agreed to our use of this name.

# reducing geotechnical uncertainty