

**Esme  
Renewed**

# IGS News

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## Geotechnical Services

CPT & Piezocone

Dilatometer

Seismic Dilatometer

Vane Shear

Tee-Bar

Piston & Eziprobe Sampling

PPI Piston Sampling

Piezometer Installation

In Situ Permeability



***Esme is re-born***  
***IGS's first rig has been completely rebuilt***



## ***Her story - ie the beginning of IGS***

Esme was built in 1999-2000 in Townsville - conceived as a “completely mad idea” by Allan McConnell who was a geotechnical consultant at the time.

She was designed and built from the ground up - not based on any existing machine.

On-board technology was at the beginning all-CPTu, using cordless sonic cones.

Her first job was for Maunsell (now AECOM), in May 2000, on the tailings dam at Ernest Henry Mine, Cloncurry.

She has become rather famous - travelling the whole east coast of Australia and doing great tests in many access conditions - almost every week for 13 years

Now after these years of faithful service Esme has been completely rebuilt - repowered, re-configured, etc, etc, etc. She is now more efficient and suited to the evolved IGS - a much more versatile and innovative company than in 2000.

She now travels much faster across sites, climbs steeper slopes, is equipped for all IGS testing and sampling, and has been fitted with systems that permit efficient operation of the precise and sensitive cable CPT and CPTu systems we now use.

***Esme has always been the IGS flagship - defining our innovative business approach and doing lots of good quality hard work. We expect another 13 years or so of even better service from her.***

***reducing geotechnical uncertainty***