



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



*When the going gets tough
IGS gets going*

**The Site: A mangrove die-back area – “a pond of mud”
(very soft soils – no surface crust – rotten tree trunks all over)**



The Solution: Baby Jayne – self-winched to locations up to 250m apart



Water-ballasted – we tested by CPT to up to 33m– water was plentiful

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

reducing geotechnical uncertainty