two news items

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")

Baby Jayne – 15t portable

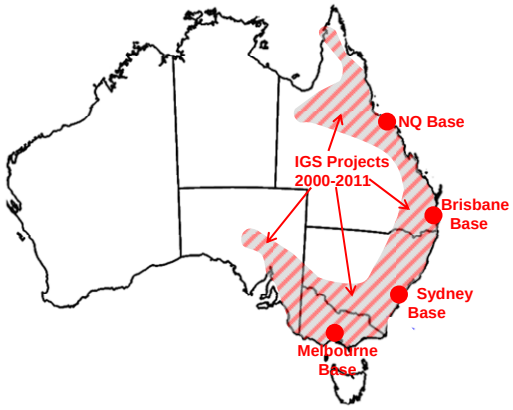
North Queensland Base

We are pleased to announce our new commercial operation based from Townsville. ***Another IGS "Virtual Office".***

From 30th June 2011, all our rigs will be available for projects at a local establishment charge for work in or from Townsville, in the same way we have been operating commercially from Brisbane since 2000, from Sydney since 2009 and from Melbourne since 2010.

This new NQ base offers very obvious cost advantages for any work north or north west of Rockhampton; particularly around and from the important commercial centres of Townsville and Cairns, with benefits extending out west to Mount Isa, and right up north to Weipa.

the adjacent map shows our current area of operations

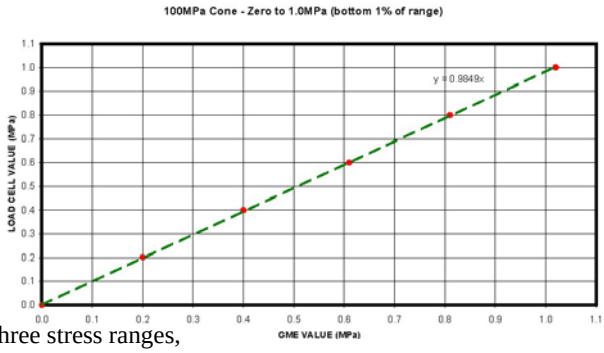


Best Practice Calibrations

At IGS we have always undertaken in-house "check" calibrations to make sure our operational CPTu equipment is up-to-scratch. ***We are now undertaking our own "best practice" calibrations, adjusting cone calibration files ourselves to achieve best possible test accuracy – even on new cones fresh from the suppliers.***

We are achieving outstanding recalibration results.

Our Geomil C10 piezocones are consistently bettering Application Class 1 accuracy as defined by the draft international standard for CPTu - EN-ISO 22476-1.



Cones are calibrated for qc over three stress ranges, 0-1 MPa, 0-10 MPa and 0-100 MPa (for 100MPa cones). So we can bias highest accuracy to the "bottom end" – the stress ranges that are most critical to our clients' interests.

In the typical example above, we achieved +/- 1.6%, +/-2.0% and +/-2.4% respectively, expressed as "percentage of actual reading". Similar results are achieved for sleeve friction.

These pleasing results consistently exceed our own high expectations

reducing geotechnical uncertainty

Edition 11-06a