



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

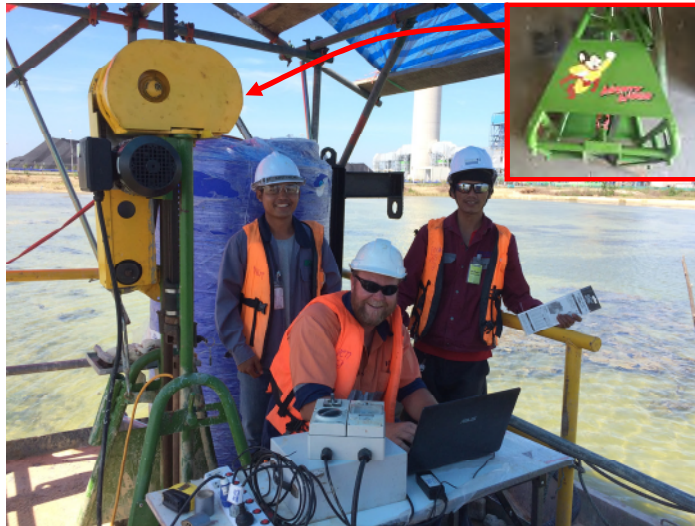
In Situ Permeability



IGS has just completed our first-ever job in Thailand.

In a dredged-spoil disposal pond with 0-0.5m water depth.

On a client-supplied barge, winched & pulled from place-to-place.



Here's Glen at work with two local assistants, Boonsong and Tanasak, who did a mighty job.

Tests included CPTu with Seismic profiling and Seismic DMT.

The rig is our new "Mighty Mouse" described below.

Introducing "Mighty Mouse"

A few years ago Coffey Geotechnics gifted IGS with a beaten-up, ancient Gouda hand-wound CPT frame. We took that frame, rebuilt it entirely, modified it, electrified it, and ended up with our new transportable rig "Mighty Mouse", shown here.

It all packs into a nice clean box - rods, tools, electronics, everything needed to test.

The box goes into the hold of a plane and can fly any place the plane can take it. It got to Thailand, very affordably, in two days from pick-up.



We thank our client in Thailand, Boulter Stewart (Bob Boulter), for permission to make this newsletter. We thank Bob's client, SMC Consulting Engineers (Dr Paiboon), for making it all possible; also Stephen Buttling for introducing us to the job. Of course, we thank Coffey Geotechnics for their original gift of the ancient Gouda frame.

reducing geotechnical uncertainty