



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 PNG Base

IGS has formed a base in Port Moresby. To service all PNG.

With the generous collaboration and support of major PNG contractor and developer Curtain Brothers, our base is at their Motukea Island complex - 20 minutes from the CBD and 30 minutes from the airport.

The Equipment Based at Motukea

We built a new modular rig for PNG, "Little Meri". It packs up in tidy lift-and-transport boxes - sized for transport by plane & helicopter. The kit includes CPTu, DMT, all IGS sampling gear and a shear wave generator for seismic DMT testing. The rig can push to 150kN.



Kiunga Project - client GHD

Moving Around

Rig and crew can be moved between test sites by truck, trailer, barge or helicopter.

The whole system can be moved in one integrated process in a single 20' container, which then becomes a secure storage at sites.

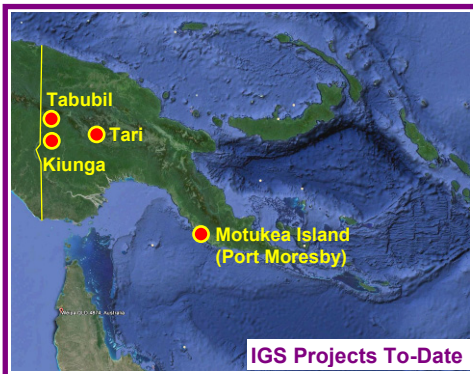
Testing & Sampling

At some test sites we can be ballasted by suitable equipment such as an excavator.

At others we can use anchors or can tie the rig down - eg to a jack-up barge deck.



Motukea Island Project - client Curtain Brothers



IGS Projects To-Date

Projects To-Date

To-date we have undertaken testing for projects at Kiunga, Tabubil, Tari and at Motukea Island.

Establishments have included by truck, river barge, helicopter and light plane (two 150km flights across The Highlands)

We have formed a strategic alliance with the PNG company Central Drillers, also based at Motukea Island.

reducing geotechnical uncertainty