



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



The Challenge

Our client Oil Search had five remote sites to investigate along the remote Kikori River in PNG.

The Solution

IGS undertook high quality piezocone tests and DMT test profiles at each site - over a period of 14 days. It was very efficient.

The Tactics

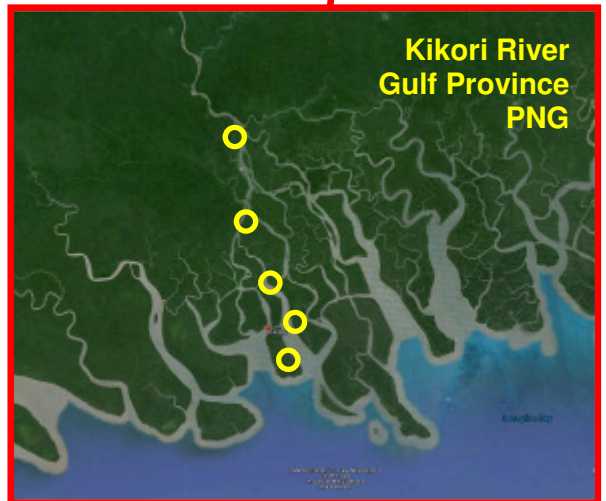
Our PNG rig "Little Meri", was transported by helicopter and ballasted by water tanks (to 6t).

The Data

As good as it gets. Tests went to 47.5m. Precise soil profiles were obtained. Shear strength and compressibility parameters were defined.

The Client

Is happy with the outcome.



We thank Oil Search Limited for permission to make this newsletter, and we acknowledge Madsen Giering as the project's design engineers.

reducing geotechnical uncertainty

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RIG DATA SHEET

LITTLE MERI (PNG Rig)

13 November 2014

Multi-purpose “configurable” rig
 Year Built: 2014
 Mass – approx 1700kg (all up)
 Breaks down into 500kg max packages
 Push capability (up to 150kN)
 depends on mounting arrangement

Test Types:
 - all IGS test types
 - all IGS samplers
 - All IGS extras - eg standpipes



Little Meri, our second “Jack-in-the Box” rig can be configured in many ways.

This versatile rig is specifically designed to be “handy” for work over water off a hired barge or a jetty, or a bridge deck, or similar

- travel to site on a trailer or truck or ute or in a container
- neatly packed in liftable boxes
- work from wharf or jack-up – simply bolt to the deck
- be rotated for horizontal (or any) test orientation
- be quickly “aligned” for testing using adjusting bolts
- push to 150kN – ballasted or tied by any means

