



IGS News

Contact IGS

www.insitu.com.au

0417-748-669

Fax 07 3358 4366

Contact Allan McConnell

allan@insitu.com.au

0417 748 669

Geotechnical Services

CPT & Piezocone

Dilatometer

Seismic Dilatometer

Vane Shear

Tee-Bar

Piston & Eziprobe Sampling

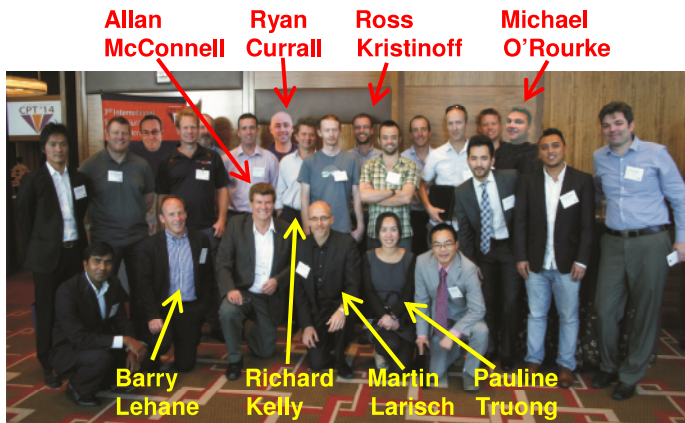
PPI Piston Sampling

Piezometer Installation

In Situ Permeability



CPT'14 Conference - Las Vegas an excellent conference - technically & socially



26 Aussies attended the CPT-14 Conference in Las Vegas - more than 10% of the total attendees.

Of these, three were from IGS and one was our 2014 Young Geo-Professionals' essay prize winner, Ross Kristinof, from Jacobs (previously SKM).

Overall there were about 240 delegates from many countries. The world's leading experts in Site Characterisation attended, presented and contributed in various ways.

There were 19 papers authored by Aussies. Richard Kelly and Pauline Truong each made presentations of papers. Barry Lehane was a Session Reporter and Allan McConnell chaired one session.

Martin Larisch co-authored a paper on research he is involved with that has been contributed to by IGS - involving stress monitoring of pile installation via 45 deg included CPTs.

See the adjacent photo of the test set-up built by IGS for this research project.

Note that all CPT'14 papers are accessible free via the link: <http://www.cpt14.com/cpt14-papers>



some key things we learned

- Best quality site characterisation usually hinges around up-to-date in situ testing of one type or another, mostly CPT, supported by push-sampling techniques. IGS's PPI Sampler, the topic of the paper presented by Richard Kelly, raised considerable interest.
- Universally, in situ testing contractors are enthusiastic "inventors and developers" - new things are evolving all over the place - and IGS is respected as a contributor to this process.
- There are everlasting discussions on better ways to measure ground properties - and at CPT'14 there was much emphasis on sleeve friction.
- Australians are contributing significantly to the practice of site characterisation, at home and abroad.

There is no doubt that quality site characterisation leads to quality geo-engineering - hence our unequivocal support of CPT'14.

reducing geotechnical uncertainty