

**big news  
little rig**

# 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



## Introducing "Little Jack" (our new "rig in a box") *alias "Jack in the Box"*

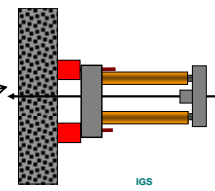


We thank the client, Coffey Geotechnics, for permission to use this photograph

ballasted by a 30t excavator – 150kN push is readily available

**Little Jack can:**

- travel to site on a trailer or ute (all-up weight is <<1 tonne including power-pack etc)
- air-freight to sites in Australia or O/S – packed in a box
- work from a barge or a 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 restrained by any means



**And he can:**

- undertake CPTs, Piezo-cones, DMTs and vertical Vane Shear
- take samples using our Vertek piston sampler
- install piezometers and standpipes
- do anything normal for IGS

**And as a bonus:**

- We can operate Little Jack on sites where our trucks might not be welcomed.
- We can work with authorised on-site equipment as shown in these pics.



**reducing geotechnical uncertainty**