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reducing geotechnical uncertainty

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RIG DATA SHEET

TOUGH TOMMY

10 March 2014



All-terrain rig - articulated tracks
 Conditional road registered
 Year Built: 2012
 On-board broadband
 Differential GPS

Mass 12-15t adjustable
 W=2.4m L=4.4m H=2.6m
 Push capability 150kN
 Climbing Capacity 1:2

Test Types:

- CPTu & Tee-Bar
- DMT & SDMT
- Vane Shear

Also:

- Piezometers
- Standpipes
- All IGS Samplers

Why articulate the tracks?

Normal rigid-track rigs induce high local ground contact stresses, causing track ends to dig in and damage sites. Articulated tracks, a true innovation on this rig, can follow the ground much more closely, distribute the rig load much more uniformly, and hence (i) access softer sites and (ii) cause significantly less ground damage on all sites.

