

ABN 46 091 597 661



reducing geotechnical uncertainty



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RIG DATA SHEET

ESME (IGS01)

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All-terrain rig on balloon tyres
 Year Built: 2000 (rebuilt 2012)
 On-board broadband
 Differential GPS

Mass 12-15t adjustable
 Push capability (up to 150kN)
 W=2.4m L=5.6m H=3.0m
 Conditional road registered

Test Types:
 CPTu & Tee-Bar
 DMT & SDMT
 Vane Shear

Also:
 Piezometers
 Standpipes
 All IGS Samplers



Esme can access sites you never thought possible.

in the adjacent photo she is testing in a mangrove swamp - supported by very soft ground only slightly matted by thin mangrove roots.

Tyre pressures can be run as low as 30kPa.