

Drilling services and solutions
working for your business



Morooka CPT Unit – Technical Specifications

Rig #	PR 002
Name, Model No.	Morooka mounted HYSON 200kN static cone penetrometer
Build Date	Build 2010
Owner	Hagstrom Drilling Pty Ltd
Carrier	Morooka 1500-MST-VDL
Engine	Portable diesel engine or run off Morooka carrier engine
Dimensions	Length 6.620 meters Width 2.650 meters Height 3.450 meters Weight 16T
Safety Features	Automatic Rod Clamps Fire Extinguisher Emergency Shut Down System Oil & Fuel Spill Kit
Hyson 200 kn Static Cone Penetrometer	Pushing Capacity 250kN max Pulling Capacity 320kN max Pushing speed 2 cm/s Pulling speed 16 cm/s Stroke 1250 mm
Testing Methods	Mechanical Cone, CPT, CPTu, SCPTu, Marchetti Seismic & Flat Dilatometer, MOSTAP 1.8m & 0.5m Soil sampling, Enviro cone, Conductivity, Vibrating and Non Vibrating Wire Piezometer's Installations
Depth Capacities	Probing: 40m or refusal



All major service and maintenance is carried out at the Hagstrom Drilling's Workshop Canning Vale, Perth WA. A detailed report on service and maintenance history is available on request.