



FUGRO CABLE PERCUSSION BORING

Cable percussion boring has many technical advantages over other intrusive investigation techniques when operated by experienced and competent drillers.

DESCRIPTION

This relatively lightweight rig can be towed on the road and across sites to the borehole location by a 4x4 vehicle. The rig can excavate boreholes throughout a wide range of weak to solid engineering soils. As the borehole is progressed the hole can be stopped at any depth to perform in situ tests or monitor water/gas levels.

As it excavates in comparatively small lengths at a time it can be remarkably accurate when compared to alternative rotary techniques. Fugro's ancillary equipment includes a wide range of sampling and in situ testing equipment. Fugro's personnel resource ensures

equipment is operated by competent, accredited and experienced drillers.

We have experience of constructing boreholes to depths in excess of 70 m using these rigs and can start in a range of casing sizes between 150 mm and 300 mm diameter. On completion various monitoring installations can be installed.



Working off a scaffold platform.



Craned to location.

CABLE PERCUSSION BORING

Technical specifications

Dimensions of Equipment

Length travelling / in use	8.50 m/4.50 m
Width travelling / in use	1.80 m/2.20 m
Height travelling / in use	2.1 m/6.85 m
Drill hole to rear	3.50 m
Drill hole to right flank	1.10 m

Power

Pull up (single line)	3000 daNm
Derrick max. loading	9000 kg

Equipment Information

Make/Model	Dando 3000 Mk2
Plant No.	16908
Weight	2200 kg
Mode of transport	2 wheel, normally towed by 4x4 truck
Maximum diameter casing	300 mm

