

Borehole Drilling

Carter Pumps have been drilling boreholes and installing pumping equipment since we started in 1984. With good levels of stock and an experienced team you can be sure we are in a position to help.



We are able to provide a geological report and, combined with your water requirements, determine how a borehole can be constructed that will work most efficiently within the existing geological landscape.

Once a borehole has been drilled we are able to carry out pumping tests to determine the borehole yield and test the water quality to determine what (if any) filtration or treatment is required.

We have drilled boreholes for many clients including

- Estates
- Country Houses
- Farms
- Stately Homes
- Food processing plants
- Water bottling plants
- Breweries
- Ministry of Defence Facilities
- Growers and nurseries



Rotary Drilling Rigs

TYPE	WEIGHT	DEPTH	DIAMETER	NOTE
Casagrande C4	10 tonne	250m	250mm	Articulating mast for angled drilling
Berreta T4	4 tonne	150m	200mm	Head hammer for percussive sampling
Teredo DC93	2.6 tonne	80m	200mm	Supports geotech testing and coring
Commachio 205	2.8 tonne	50m	200mm	Supports geotech testing and coring
Lorry mounted	–	–	600mm	–

Cable Percussion Rigs

Equipped with a range of drilling and testing equipment, our cable percussion drilling rigs drill diameters from 150mm to 300mm and depending on ground conditions can drill to depths in excess of 100m.

TYPE	NOTE
Dando 2000	–
Dando 2500	Electric mast raising winch
Dando 3000	Heavy duty rig for deeper drilling
Pilcon Wayfarer 150	–
Consallen light-weight	For low headroom and restricted access

Carter Pumps can also help with . . .

Geologic prognosis report.

Water analysis.

Ground works. Undertaking all types of ground works including trenching of pipes and cables.

Electrical works. We are an NICEIC approved electrical contractor.

Water treatment. Including nitrate removal, softening, particulate filtration, UV sterilisation and sodium hypochlorite dosing.

Pumping equipment

Flexible rising main

Reservoirs.

Break tanks

Booster sets

