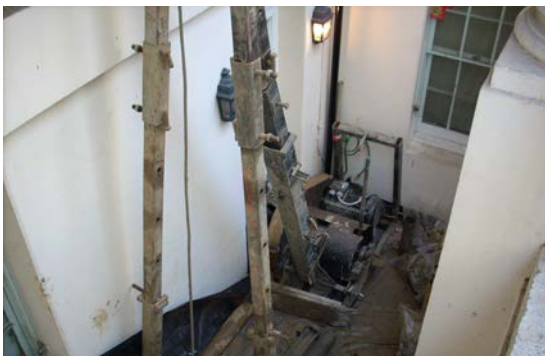


Technical Data – Modular / Low Headroom Cable Percussive Rigs



Often site investigation work requires sampling and testing to be conducted in restricted and/or confined access environments with limited headroom. This is particularly problematic for deeper boreholes as the equipment traditionally used tends to be rather bulky.

For this specific reason, we own and operate Cut-down Cable Percussion Drilling equipment to enable ground investigation to take place in such environments.

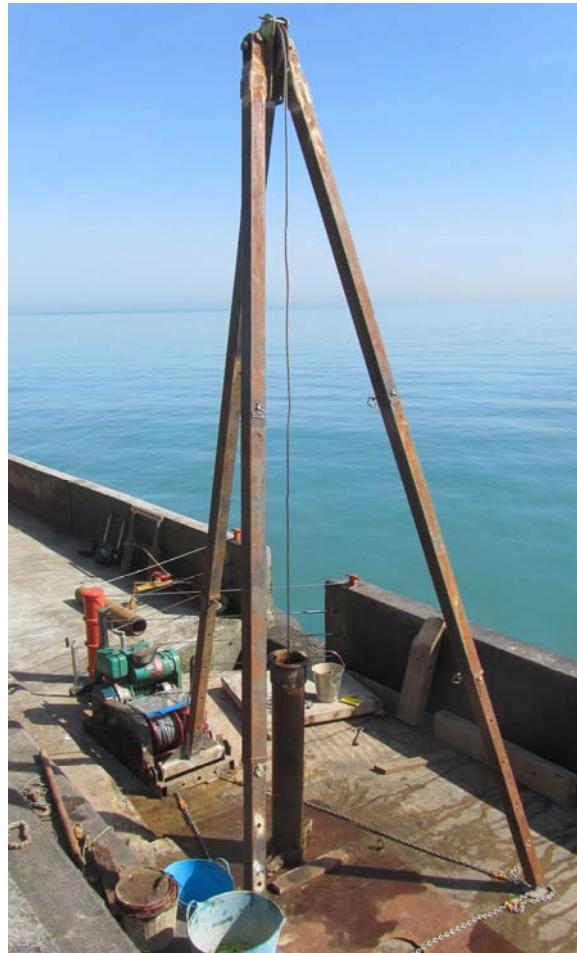
Our low-headroom rigs are designed for working within existing basements, light-wells, buildings and structures, low headroom areas (e.g. garage forecourts), rear gardens and other areas where conventional equipment cannot be mobilised.

We own and operate both 3-phase (415v) electric and diesel powered cable percussive rigs which can be dismantled to enable them to be transported to restricted locations. The electric rig is designed primarily for confined access work.

All rigs are modular and their component parts will pass through a standard doorway (of minimum 650 to 750mm width). The rigs are capable of drilling in headroom as low as 2.1m and to depths in excess of 30m.

The rigs are fully equipped with the sampling and in-situ testing equipment associated with conventional cable percussive drilling. For example, they include sliding hammers for undisturbed U100(U4) and UT100 (UT4) samples (for examination and laboratory analysis) and trip hammers for Standard Penetration Testing (SPT).

The boreholes can be used to install monitoring wells or other instrumentation.



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