



## GRUNDOMAT PILING

Grundomat Piling uses a mobile compressor to drive an air hammer. Flexible hoses allow travel of considerable distances, this is an advantage in areas of limited access.

The air hammer drives one or two metre lengths of pile into the ground. Additional sections are welded in place, once the desired resistance is achieved the pile will be terminated. A central bar of reinforcement is inserted the full depth of the pile and high flow grout is applied inside the pile.

This system Complies with Building Control Regulations and also benefits from a Standard Penetration Test (SPT) read out which determines ground resistance loads.

CONSTRUCTION



### CASE STUDY

Client: Network Rail

Purpose: Cabinet and signal base

Ground conditions: Clay and flint

Pile type: 219mm to a depth of 6m

Quantity: 8

Additional work: Re-level entry point path

Completed: 3 Days





