

Testing Datasheet No 4

The Purpose of the Pile Load Test

To encourage an appropriate strategy for pile load testing it is recommended that the pile designer informs the pile tester the type and purpose of the specified pile load test. This could be one or more of the following;

- To be a preliminary or expendable test pile (with or without an extended CRP test at the end)
- To be a proof load test on a working pile
- To measure test pile load-settlement behaviour at the Design Verification Load
- To measure test pile load-settlement behaviour at a load different to the Design Verification Load
- To measure the ultimate capacity of the test pile
- To predict the ultimate capacity of the test pile
- To check workmanship of the test pile
- To investigate the integrity of the test pile

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