

## Data Integrity

The following simple procedures are in place to ensure the integrity of test the results:

- Testers are to provide hardcopy reference signals on site to minimize opportunity for data manipulation.
- The tester must undertake any necessary data adjustment on site and provide hardcopy output of each pile test at completion of test. Supervisor to sign.
  - The hardcopy is to include:  
Time-plots of Force and Velocity, Upward and downward stresswaves, Case Method estimate of static and total resistance, and Energy and Displacement.  
The hardcopy must should also be time and date stamped, and state all calibration factors, replay factors, and a standard summary of output parameters.
- The Supervisor must confirm the transducer numbers.
- The Supervisor must sign the hardcopy for each pile tested.
- The tester uploads all test data to the secure Owner/Project folder which is password-restricted to the relevant owner, tester and reviewer
- The Supervisor uploads scanned hardcopies of test data.

All electronic data will be stored for 7 years, and uploaded to a secure area of this web site with controlled access to Alliance partners.