

Example of Screw Pile Insertion and Shuttering Process



Screw Piles assembled on site ready to be driven into the ground.

Depending on the total depth dictated by the soil type and recommended by the project Structural Engineer it will be noted that sections can be added in and bolted together to achieve this.



Preparing and inserting the screw piles at pre-set locations as marked out on the ground with blue crosses.



The screw piles all inserted and sticking though a layer of washed sand.



The wooden formers are then inserted to contain the reinforcing steels mesh and prior to the pouring of concrete.



Final preparations with the reinforcing mesh inserted and temporarily suspended ready for the pouring of concrete that will form the finished suspended flooring to the new building.