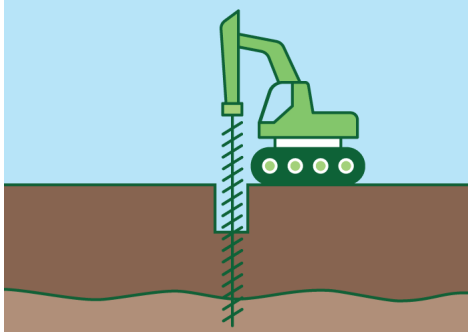




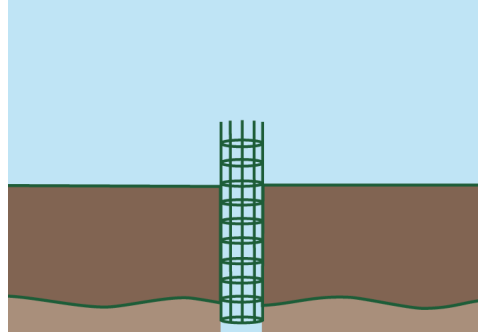
# Piling works to construct the Glen Waverley station box

## Stages of piling



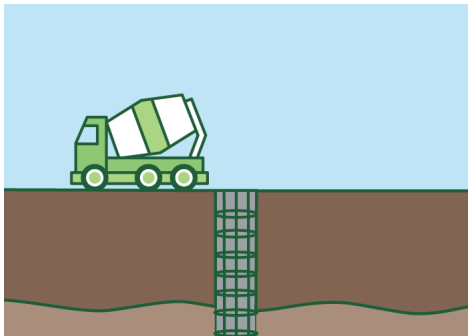
### 1. Drilling the hole

Using an auger attachment (a corkscrew-shaped drill), the piling rig will drill circular holes between 15 to 35 metres deep into the ground to create a bore (hole).



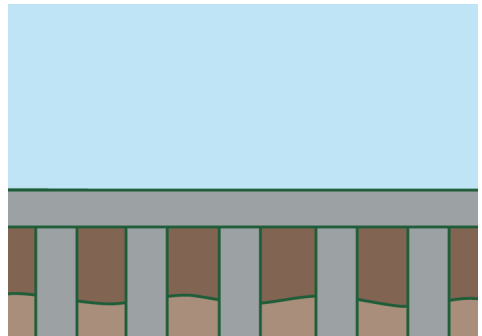
### 2. Steel reinforcement

Once the bore has reached the required depth, a full-length cylindrical steel cage is lowered into the bore to secure and reinforce the pile.



### 3. Concrete fill

Concrete is then poured into the cage to set the pile structure. Stages 1 to 3 will be repeated 268 times around the perimeter of the station box.



### 4. Capping beam

After all the piles are complete, we will excavate the ground, crop the top of the piles and pour in a layer of concrete to connect all of the piles together.