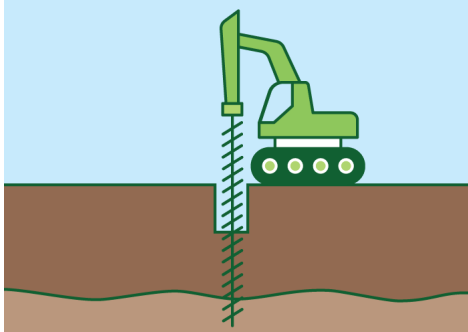




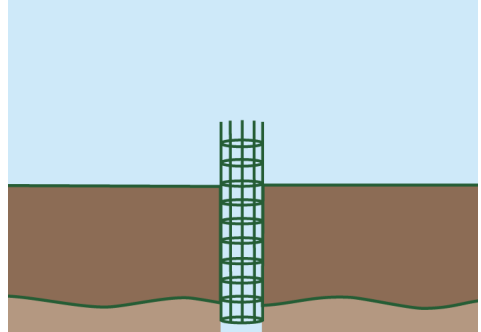
Piling works at the emergency support facility

Stages of piling



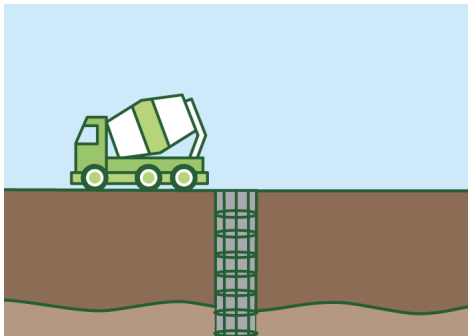
1. Drilling the hole

Using an auger attachment (a corkscrew-shaped drill), the piling rig will drill circular holes approximately 25 metres deep into the ground to create a bore (hole).



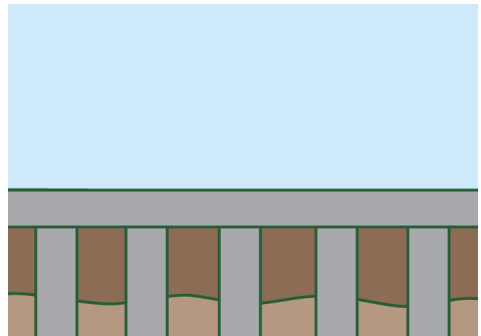
2. Steel reinforcement

Once the bore has reached approximately 25 metres deep, a long 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 84 times around the perimeter of the intervention and ventilation shaft.



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.