

# Compounds

## What are compound areas?

We'll create compound areas to store equipment and provide offices for the project team during construction.

As well as this, it will also need to provide areas for parking, surface water management and material storage from the tunnelling activities. A 15m shaft will also be required to allow access into the ground for the Tunnel Boring Machine.

For the Swarther section of the project, we will need to have two construction compounds: the Beela compound, to the west of the M6 motorway between junction 36 and 37 and the Stangana compound off Old Scotch Road near to Old Town.

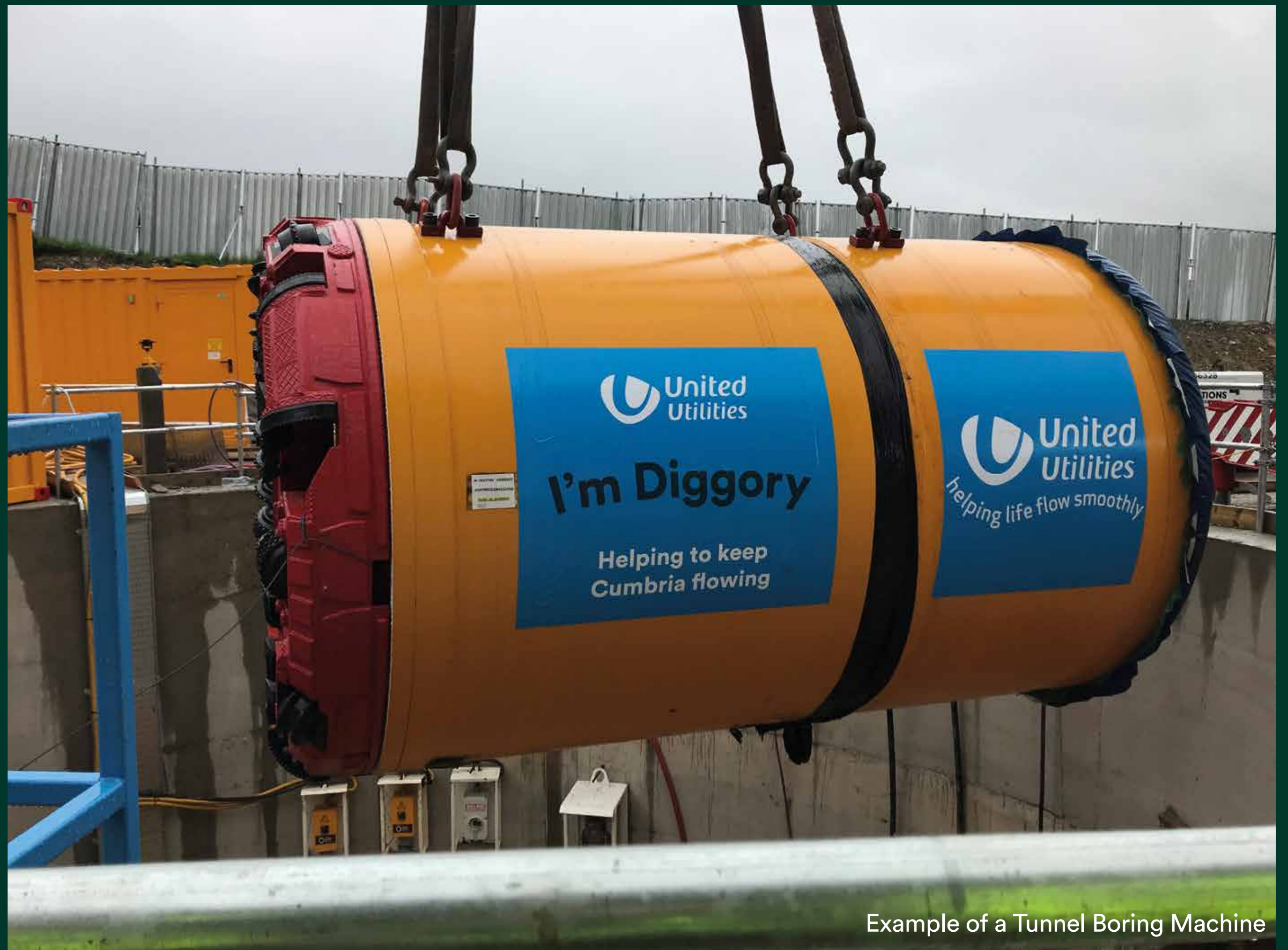
## Potential impacts

**Visual and noise impact:** This is a large construction project so you will notice and hear our teams as the work takes place. We will try to keep noise levels down, and will keep in contact with local communities throughout construction.

**Tree and hedgerow removal:** We will try at all times to minimise the impact on trees, hedgerows and the environmental impact while setting up our working areas and access points.

We expect construction of the Swarther Tunnel section to last around four years, with the majority of work taking place at the Stangana compound.

## Examples of a compound area and equipment



Example of a Tunnel Boring Machine



Example of a compound area

## Working hours

A tunnelling machine will be working underground to dig the way for the new pipe, once it sets off it will run 24 hours a day. Vehicle movements to and from the compound will be limited to 7am - 7pm during the week and 7am - 1pm at weekends. We will keep the Council and communities updated if this needs to change.