

Borehole latrines

When a large number of latrines have to be constructed rapidly, bored holes can be considered.

In firm soils, free of rock, boulders or gravel, a hole can be bored using a mechanical or manual auger (see below). The diameter is usually between 300 and 500mm and they are usually 5 to 10m deep. The top metre of the hole is lined with a piece of pipe and a small cover slab is provided.

Compared with conventional latrines, borehole latrines have a shorter life, taking between 3 and 5 years to fill.

Quick to construct and with re-usable components, they can be used as a temporary solution in refugee camps.

