UNHCR
Emergency
Water
Platform
(Concrete Rings)

Tools and Guidance for Refugee Settings
NOTES
1. Area 7.2m x 7.2m to be cleared and perfectly leveled.
2. Form a square arrangement of 4 x 4 x 1.8m diameter concrete rings and backfill the interior.
3. Backfill the diamond shaped spaces between rings.
4. A mechanical excavator may be used to speed up the process of backfilling.
5. Ensure that the final surface is perfectly level and compacted.
1. Area of 7.2m x 7.2m to be cleared and perfectly leveled.

2. Arrange the 1.8m diameter concrete rings into a 4 x 4 square. Ensure that the rings are perfectly leveled.
A mechanical excavator may be used to speed up the process of backfilling.

Ensure that the final surface is perfectly level and compacted.
Roto Tank Option