

Desludging with the MDHP

- Use the Poo-Pump to desludge septic tanks that are already full
- A full septic tank can be identified by:
 - Pan is full or will not flush after use.
 - Septic tank overflows from the man-hole.
 - Look inside the septic tank by opening the man-hole and checking the depth of sludge.
- People who desludge septic tanks should protect themselves from contact with sludge by wearing gloves, boots, a protective suit, and mask.
- Avoid water contamination by dumping the sludge in a safe location ($\pm 30\text{m}$ from water source)



Full Septic Tank

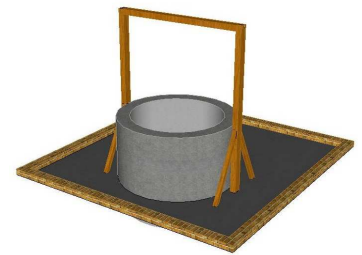
Selecting the Sludge Disposal Site



River

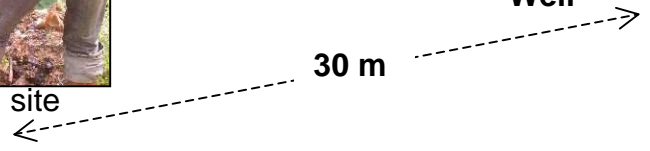


Sludge disposal site



Well

30 m



Assembling the MDHP



Desludging with the MDHP

-Sludge from the septic tank can have dangerous organisms: helminths, protozoa, virus, and bacteria which can cause diseases, including diarrheal diseases.

-Use protective equipment during desludging activities

-After 6 months, the sludge disposal site can be used again.



Pump the sludge out of the septic tank



Pump the sludge into the bucket for transport to the hole.



Dump the sludge into the hole that has already been dug.



Cover the sludge in the hole with wood or bamboo.



Cover the hole with soil.



Mark the sludge disposal site with a wood or bamboo fence.

Cleaning Desludging Tools



Take apart all parts of the pump.



Wash all of the pump parts and protective equipment with soap and water.



Put the pump back together and oil the metal parts.



Wash your hands with soap and water after desludging and cleaning all tools.

Poo-Pump Manufacturers:

- 1.
- 2.