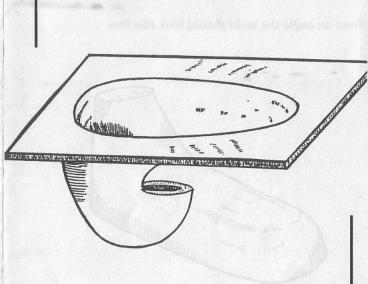


WATER SEALED TOILET



WORLD VISION OF AUSTRALIA

Prepared by Rus Alit G.P.O. Box 399C Melbourne Australia 3001

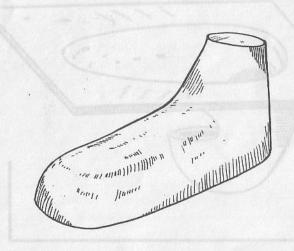
Appropriate Technologies Series No. 7

INTRODUCTION

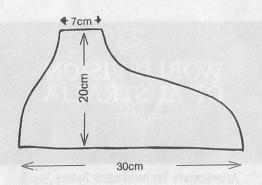
The shell of the water sealed toilet is made using a mold. The mold is made of two parts. The bottom and the top. The bottom part can be made out of cement for multiple use, or clay for limited use. The top section must be made out of clay, as it is only used once.

THE BOTTOM SECTION

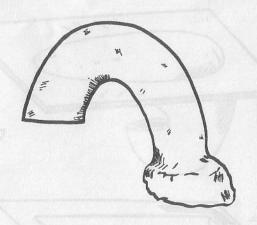
From an angle the mold should look like this.



FROM THE SIDE



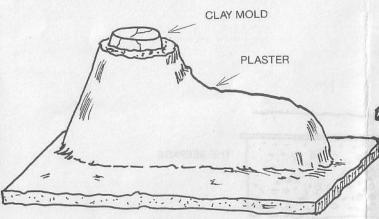
THE TOP CLAY



PLASTERING THE BOTTOM PART

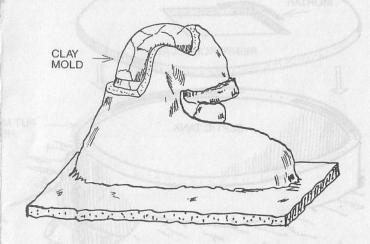
Cover the bottom mold with wet paper, then plaster with mortar (1 part cement and 2 part sand).

Leave the top end of the bottom mold unplastered.

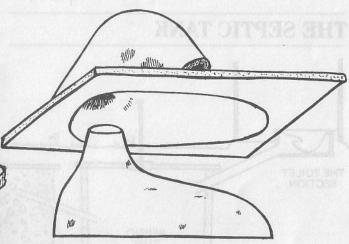


PLASTERING THE TOP CLAY

Once the bottom part is plastered, place the top clay on as pictured below. Cover it with wet paper, then plaster. The thickness of the plaster should be about $1\frac{1}{2}$ - 2cm. Allow the cement to dry for 24 hrs.



AFTER THE CEMENT IS DRY



Lift the cement shell up and dig the top clay out.