How To Construct a Grey Water Seepage Pit
Materials

• One Half (1/2) cubic meter Large stone (6 to 12 in dia.)
• One (1) 45kg bags of cement
• 0.15 Cubic meters Sand
• 0.15 cubic meters Gravel
• Water
Drainage Pit

• Dig hole with 1.5 m inside diameter to 0.5m depth
• **CAUTION:** DO NOT DIG DRAINAGE PIT IN SANDY SOILS. WHEN IN DOUBT USE SHORING AROUND THE WALLS
• Cover sides with stone
• Be sure to maintain at least 1.0m inside diameter
• Add concrete to outside of stone to set in place
• Leave opening for drainage pipe
Drainage Pit

• Dig 1m inside diameter hole to additional 3m to 5m depth

*Depth is a function of the absorption of the soil. In clay soils, a 5.5m total depth will be needed.*

Hole will extend to 3.5m to 5.5 below grade.