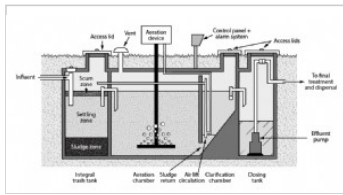


**sludge return**

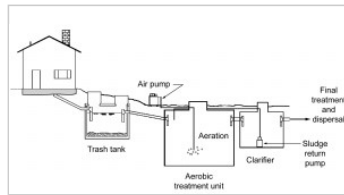
Process that sends the material (sludge) settled in a clarifier back to a septic or processing tank for further treatment or to maintain adequate microbial populations for treatment.

sludge return images/graphics:

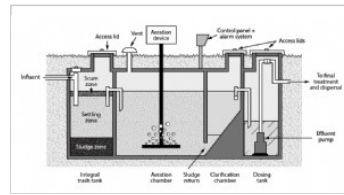


**Air lift circulation**

Aerobic treatment unit with airlift pump for effluent circulation

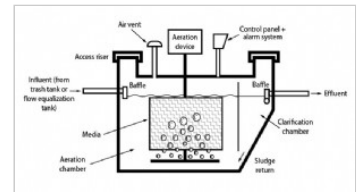


**General schematic of an aerobic treatment unit train, profile**



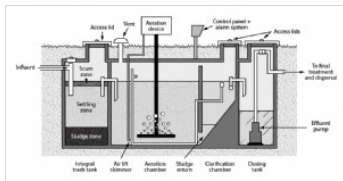
**All in one tank ATU**

All in one ATU system: trash, aeration, clarification, dosing, profile view



**Two compartment ATU**

ATU system: aeration, clarification, profile view



**Air lift skimmer in 4-compartment ATU**

All in one ATU system with air lift skimmer: trash, aeration, clarification, dosing, profile view