

Activity Sheet: 3 - Native Vegetation



1 Absorption & Filtration

Aim:

To examine the benefits of native vegetation in drainage lines.

Equipment:

You will Need: Measuring jug, 2 PVC pipes, sponges, native vegetation samples, 2 catchment tubs.

Method:

Set up two PVC pipes in the following way:

1. Line with sponges and native vegetation samples, soils.
2. Line with soils.

Pour equal amounts of water through each pipe and measure the following:

1. The amount of soil deposited in the catchment tub.
 2. The time it takes for all water to drain into the catchment tub.
 3. The amount of water drained into the catchment tubs.
- Compare results between the two test sites and discuss reasons for any differences.
 - Report on the experiment and how it relates to the natural shoreline environment around the Lake.

