



Causes of soil salinity

Sources of salt

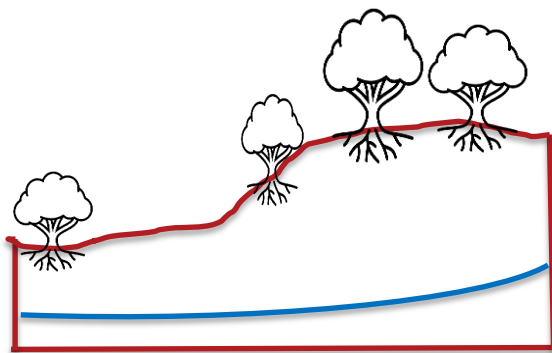
Salts dispersed in rocks and soil come from:

Why do salts remain on land in Australia?

Types of salinity

The three types of salinity are:

Complete and label the diagrams to explain why the water table rises.



Natural water balance



Cleared land with dryland salinity

Native trees and grasses allow a _____ amount of water to infiltrate to the water table, but annual pasture has a _____ leakage rate.

Why is irrigation a problem?

What are sources of excess water for urban salinity?

Effects of salinity

Explain the effects of salinity on plants, soil and the built environment.

How great is Australia's salinity problem?

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Solutions to salinity

What must be done to treat all types of soil salinity?

Explain how each of the following rehabilitation measures may be used:



Vegetation



Irrigation



Dewatering bores

Which strategies do you think would be easiest and cheapest to implement? Will one strategy work for all?

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