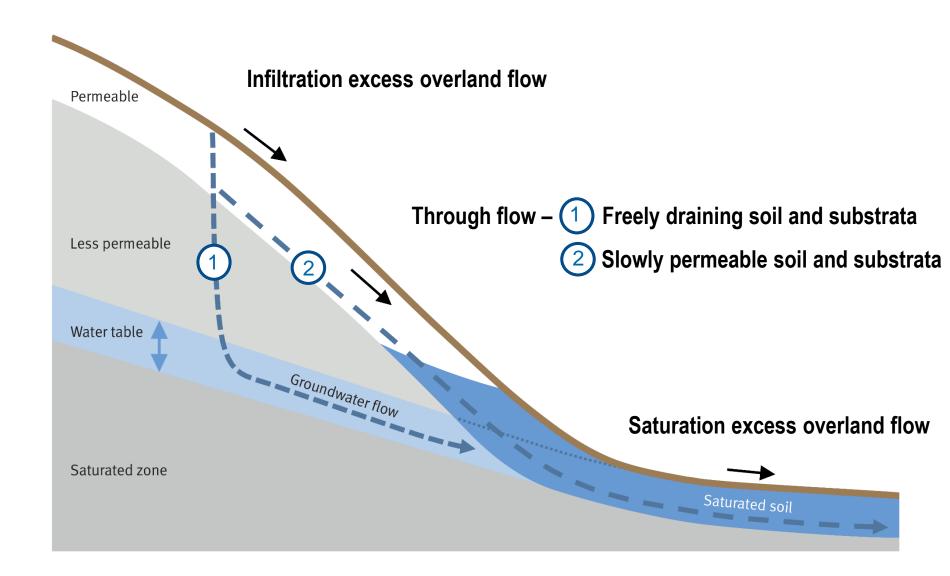




## **NATURAL RUNOFF PROCESSES**





BROWN SOILS – naturally well drained

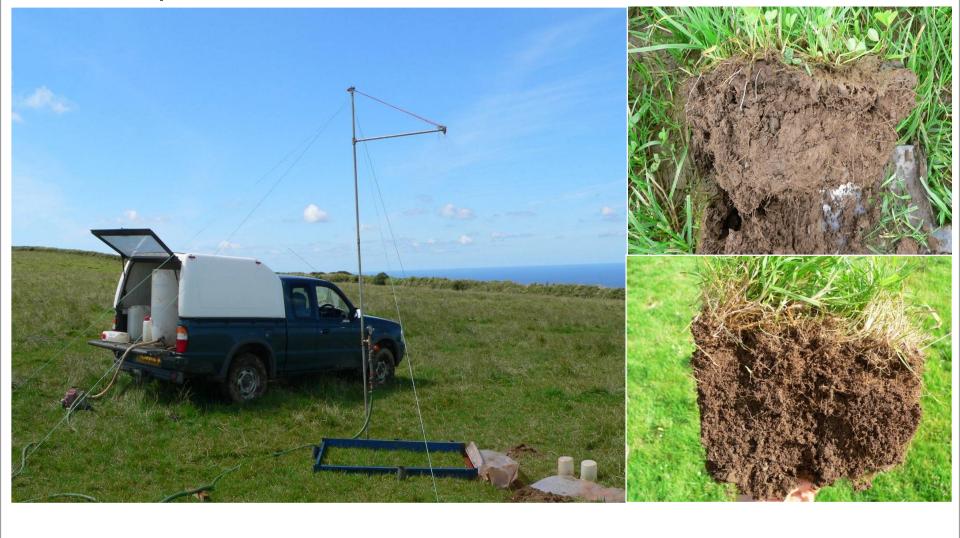


GLEY SOILS – naturally poorly drained



Good soil structure

## Runoff experiments at Boscastle



60% runoff from grassland with moderate / poor soil structure 2% runoff from grassland with good soil structure



<u>Undersown</u>
53 litres

Chisel plough
1litre

<u>Stubble</u>

228 litres

Cover crop

179 litres





