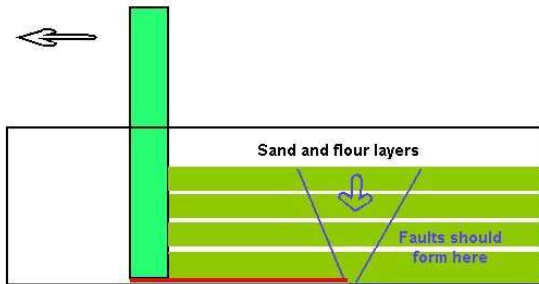# A valley in 30 seconds - pulling rocks apart
Investigating faulting in an empty box

From Mick, Devon, UK

Wood block with paper/plastic sheet taped to bottom

Sand and flour layers

Faults should form here

Block about 1/3 along container, paper or plastic extends about another 1/3

Fix a piece of paper or acetate to the bottom of the end block. As the block is pulled back, a fault will occur; you may even produce a rift valley.