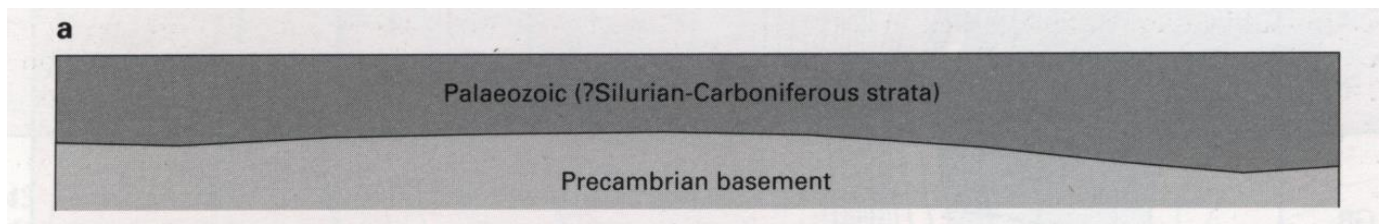
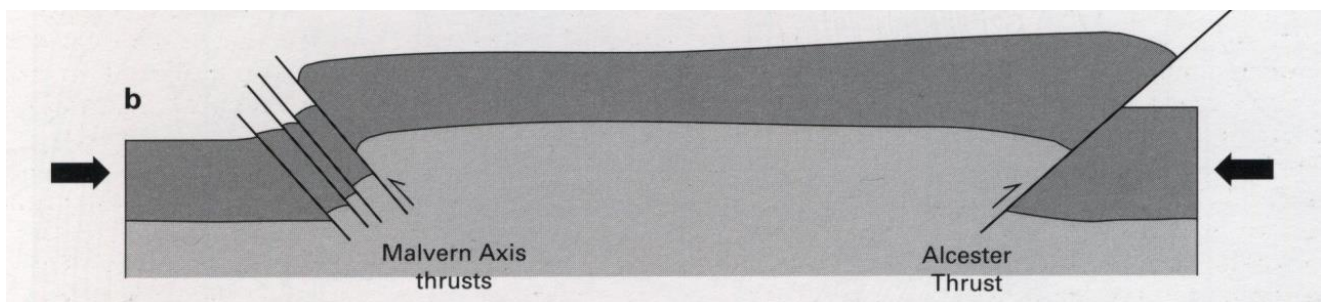


# FORMATION OF THE WORCESTERSHIRE RIFT VALLEY (GRABEN)

## STAGE 1 ORIGINAL DEPOSITS—VERY ANCIENT BASEMENT ROCKS, WITH LATER SEDIMENTS ON TOP

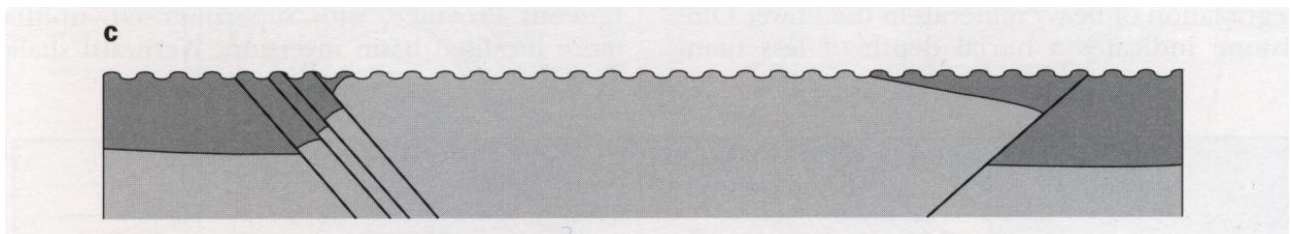


## STAGE 2 VARISCAN MOUNTAIN BUILDING FORCES UPLIFT BETWEEN ANCIENT FAULTS +300Ma



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## STAGE 3 EROSION OF THE HIGHER LANDS



## STAGE 4 EXTENSION OF LAND AFTER MOUNTAIN BUILDING PRESSURE, VALLEY FILLED WITH SEDIMENTS FROM SOUTHERN MOUNTAINS BY RIVERS FLOWING NORTH

