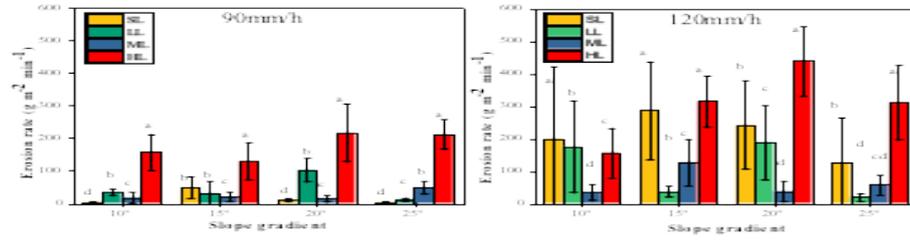
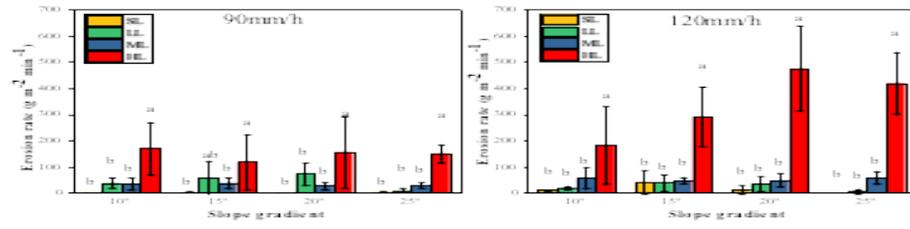


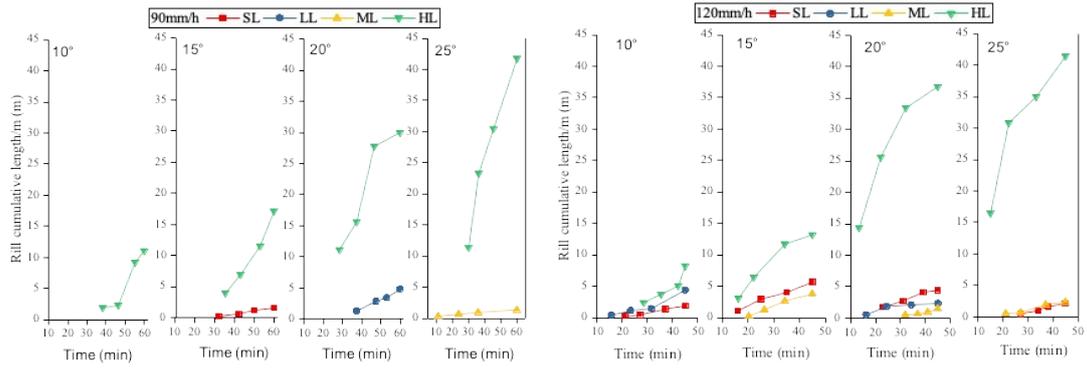
**Figure 1.** Sample site locations



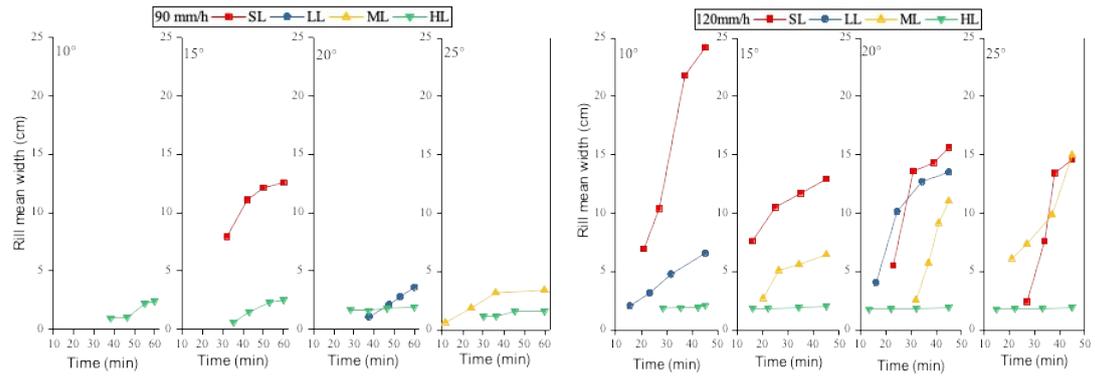
**Figure 2.** Soil erosion differences for the four soil types under different rainfall intensities



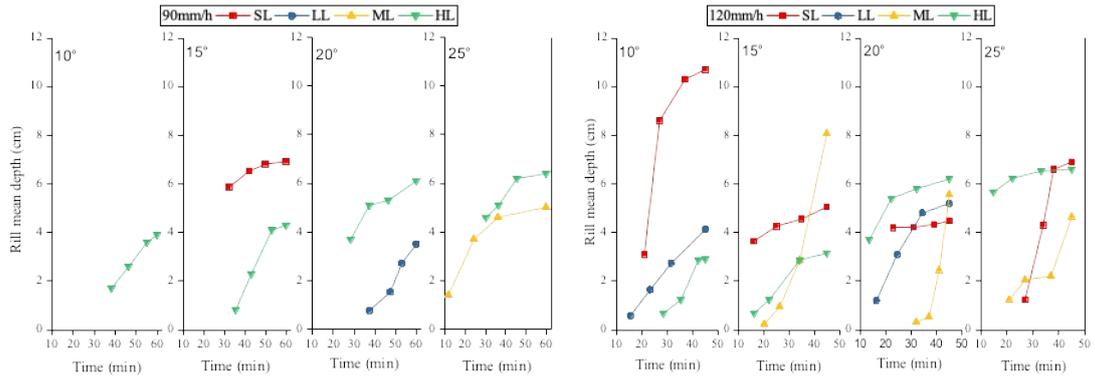
**Figure 3.** Soil erosion rates before rill formation under different rainfall intensities



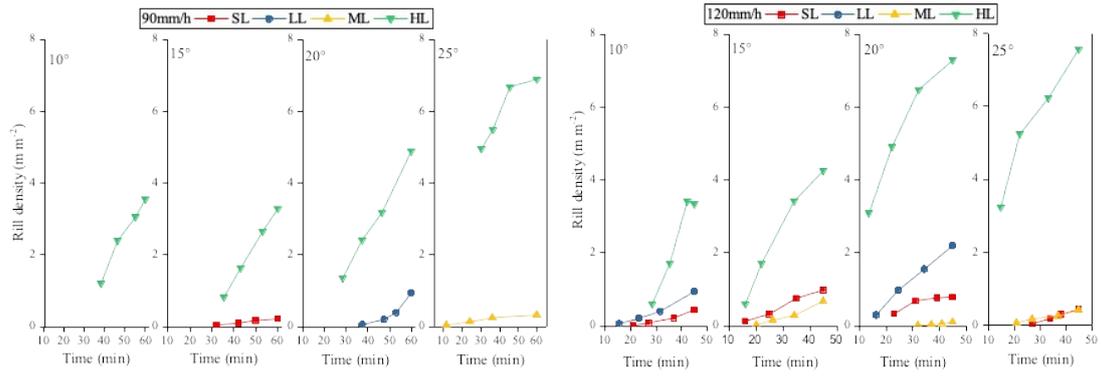
**Figure 4.** Changes in rill cumulative length with rainfall



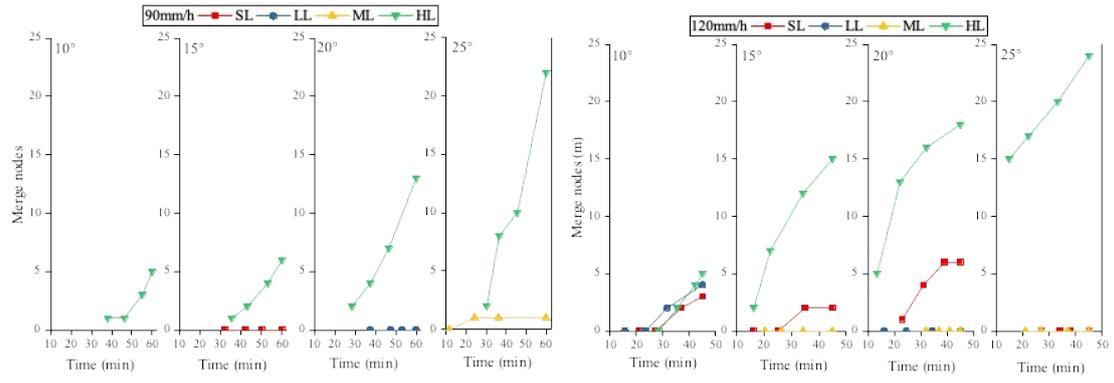
**Figure 5.** Rill mean width and rainfall



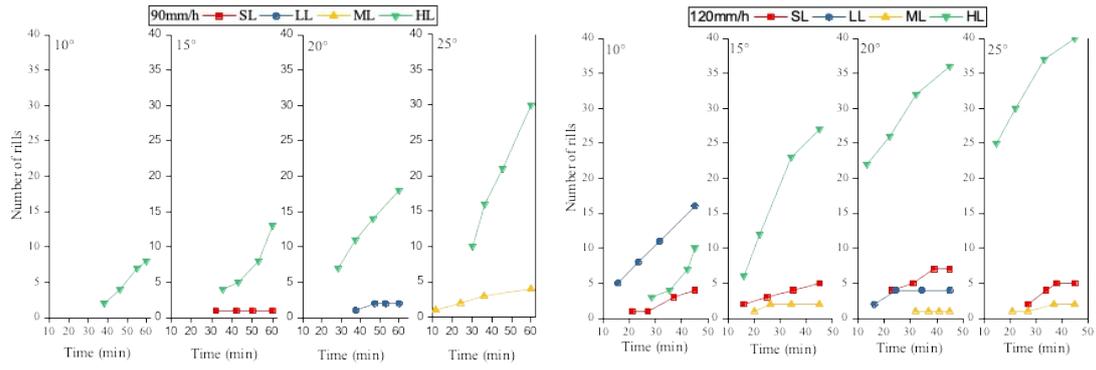
**Figure 6.** Rill mean depth and rainfall



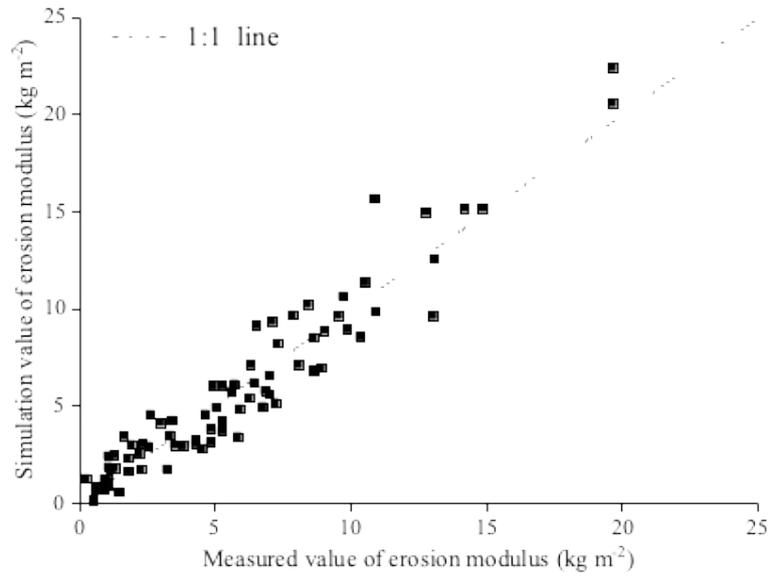
**Figure 7. Rill density and rainfall**



**Figure 8.** Rill merge nodes and rainfall



**Figure 9.** Rill number and rainfall



**Figure 10.** Comparison of measured and simulated values of rill erosion rates by the soil erosion model