IMG_256IMG_256 

**a**

**b**

**c**

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**d**

**Fig. 6** A comparison between the three types of diseased slopes and those protected by ecological concrete reveals; the diseased slopes exhibit severe surface erosion, which hinders vegetation growth (a); insufficient nutrient content, leading to plant withering and death (b); slope instability, resulting in landslides at the tunnel entrance (c); vegetation growth of slope treated with ecological concrete (d).