

Longhuguan landslide in Guangxi Controlled Successfully

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In the spring of 2004, a severe landslide took place in Longhuguan, as shown in Figure 1, covering an area of more than 13,000 m². Sandy and stony soil in this landslide covered approximately one million cubic meters and blocked nearly 300-meter long road, causing the transportation disruption. Government leaders of Guangxi Province and Hunan Province inspected the disaster-hit areas and proposed treatment scheme. As a vital communication line of Guangxi Province and Hunan Province, Longhuguan road segment has been paid attention to by the leaders in the State Council and it has been listed in the key management project of geological disasters. The collapse shows in Fig.2.

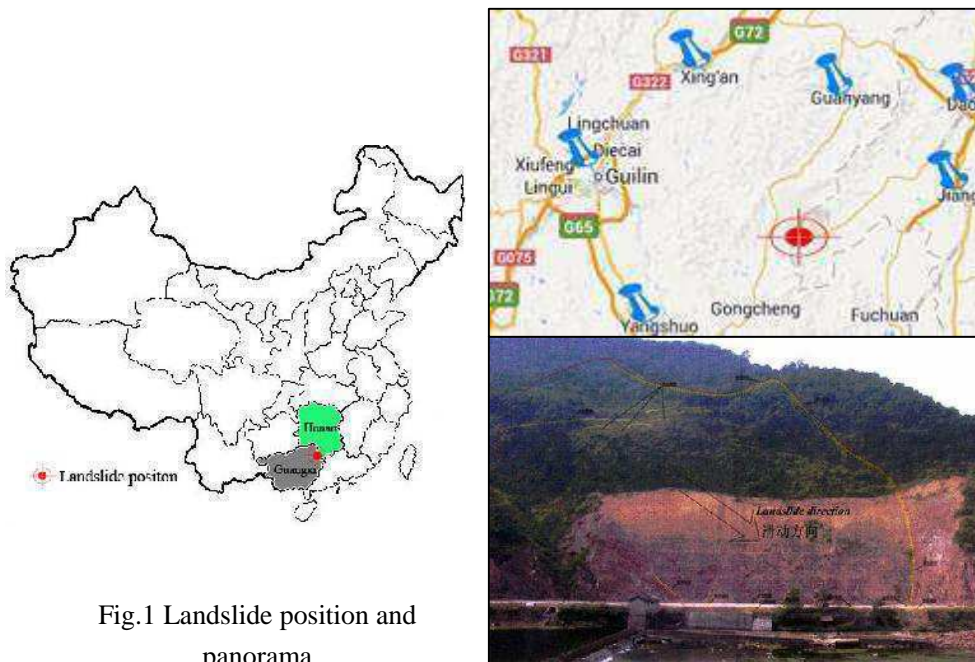


Fig.1 Landslide position and panorama



Fig. 2 Dragon's head mountain destroyed by Longhuguan landslide

The landslide is controlled in 2006. After many years monitoring, the controlling is successful, as shown in Fig.3



Fig. 3 Panorama after treatment