

Interactive comment on “Movement of the Donglingxin landslide, China, induced by reservoir inundation and rainfall” by J. Yu et al.

J. Yu et al.

rbwang_hhu@foxmail.com

Received and published: 30 May 2015

Dear Referee

Thank you very much for your constructive comments and valuable recommendations. My responses to several comments are listed below:

1. the geological materials are difference of strength and permeability. The strength decreasing of geological materials could induce the instability of landslide.
2. The descent rates of groundwater in ZK11 and ZK14 are higher than that of reservoir water, so the decreases in groundwater during this period were induced by reservoir drainage

C837

3. I have marked the direction of flow in the figure.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 3, 2537, 2015.

C838