

Interactive comment on “A huge deep-seated ancient rock landslide: recognition, mechanism and stability” by M. G. Tang et al.

Anonymous Referee #1

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In principle, this paper presents an interesting case study in the Three Gorges region.

However, for publication some substantial revisions are required, comprising following items: - Text and figures are poorly organised and shall be structured more properly; - Several investigation methods and thus related results are not described, e.g. borehole logs (unclear if borehole measurements/tests were performed), lab analyses (yielding geotechnical parameter for the slope stability analyses), etc.; shall be explained/discussed more detailed; - Relevance of some lab tests (e.g. centrifuge, ? sandbox model) for the landslide processes unclear, shall be explained/discussed more detailed; - Status of landslide activity (damages to infrastructure encountered?) and reactivation potential unclear, shall be explained/discussed more detailed; - Terminology (geological and landslide-related terms) shall be revised according to interna-

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tional standards / state-of-the-art literature. Furthermore, for the international reader community it would be helpful to revise the (sometimes poor) English.

For further details please note the comments in the reviewed pdf (“nhessd-3-6791-2016_review.pdf”).

Please also note the supplement to this comment:

<http://www.nat-hazards-earth-syst-sci-discuss.net/3/C2913/2016/nhessd-3-C2913-2016-supplement.pdf>

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 3, 6791, 2015.

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