This paper provides interesting data on soils obtained from three landslides and could be of interest to many readers. However, I feel some additional work is required prior to it being suitable for publication in the journal.

- 1. Some more details need to be provided on the soils (Djg, Ydg and Dbz), e.g. particle size distribution curves.
- 2. Line 91, "their relationships" could be changed to "the relationship between the residual strength parameters".
- 3. Line 146, "crushed", does this affect results?
- 4. Line 169, to keep consistency with the text body, change "moisture water content" to "moisture content", please revise it.
- 5. Lines 172-173, there are 2 main types discussed in the literature, the Bromhead device and the IC/NGI device, which one is this? Please point out it in the paper.
- 6. Line 198, please give more detail about compaction.
- 7. It seems that you do not need to mention the shearing process in lines 203-204 again since you have mentioned the procedure in Lines 176-177.
- 8. Line 207, "the sampling rate was increased to 1 min", please check the sampling rate unit.
- 9. Line 209, in my opinion, "the samples were subjected to shear" could be changed to "the samples were subjected to shearing".

- 10. Lines 209-210, how do you define the residual state was achieved?
- 11. Lines 238-239, The authors should clearly define what are low and high shear rate.
- 12. Lines 375-376, the authors do not need to write Liquid limit (LL) again since you have mentioned that in lines 372-373, just use LL in lines 375-376.
- 13. Line 400, change "Figs. 7, 8 and 9" to "Figs. 7-9", please revise it.
- 14. In Table 1, units missing on the header. Feel PSD curve is necessary. Please revise it.
- 15. The use of the English language needs some work. I really recommend the authors to send the manuscript to be reviewed thoroughly by a native English speaker.