

***Interactive comment on “Airborne geophysical mapping as an innovative methodology for landslide investigation: evaluation of results from the Gschlifgraben landslide, Austria” by R. Supper et al.***

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c1: in geophysics usually subsurface is used, terrain in our understanding stands for topography c2: Yes, this is usually assumed, however clay is not contributed to the rock matrix. There are only a few cases (i.e. in connection with ore or graphite deposits) where this is not true. c3: but to be exact it is weight % not volume % c4: ok c5: done c6: done c7: penetration depth is not exactly investigation depth, the latter depends also on inversion parameters c8: we have never detected such interferences c9: difficult,

C1311

but we will try c10: ok c11: added c12: lateral approx. 100m, depth resolution depends on resistivity structure c13: done c14: added, only valid in this case, since we know basic geology c15: ok c16: ok c17-21: done

...updated version will follow soon

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