

# Reply to Reviewer 1

UAV survey method to Monitoring and analyzing geological hazards: The Case study of mud volcano of Villaggio Santa Barbara, Caltanissetta (Sicily)

Fabio Brighenti et al.

A pdf file of the reviewed manuscript is attached as supplement file. The changes in the text are marked with red for rephrasing, reorganized and the changes suggested by the referees.

## Specific comments:

Please just reword the first sentence: All active geological processes generally determine effects on the ground surfaces such as uplift, subsidence and shear lineaments.

I would suggest "Active geological processes often generate a ground surface response such as uplift, subsidence and faulting/fracturing."

**Reply:** Thanks for the suggestion the *sentence has been changed*.