

Interactive comment on “Passive processing of active nodal seismic data: Estimation of V_P / V_S -ratios to characterize structure and hydrology of an alpine valley infill” by Michael Behm et al.

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We thank the reviewer for the comment.

The review mainly follows the line of arguments by reviewer #1, so we think most of the concerns (the interpretation section) are already addressed there. We tried to better explain the apparent differences of seismic and well log velocities by taking into account the large distance between the two sites (5 km) and a possible different properties of the alluvium / fanglomerate cover. We also provide an updated Fig. 11.

C1

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2019-47>, 2019.

C2