

## ***Interactive comment on “Denitrification in soil as a function of oxygen supply and demand at the microscale” by Lena Rohe et al.***

**Lena Rohe et al.**

lena.rohe@ufz.de

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We have discovered that we unfortunately made an error in the calculation of nitrogen (N) loss during the incubation of repacked soil cores (see results section 3: 3.1 Bulk respiration). Instead of the N loss values given in the manuscript (2-4% at  $\geq 75\%$  WFPS with RM soil or 5-14% at  $\geq 75\%$  WFPS with GI soil), the corrected values of N loss are much smaller,  $\leq 0.12\%$  with RM soil and  $\leq 0.38\%$  with GI soil. We will include the corrected values of N loss in the revised manuscript, but would like to take the opportunity to report about the incorrect values in the current version. We would like to point out that the correction of N loss values has no effect on calculated fluxes or the validity of interpretations of the results.

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