## **Author response**

Dear Dr. Middleburg,

Thank you for your fast reply and accepting the final version of the manuscript. All requested corrections were made.

with best regards,

Alessio Leins

## **Corrections:**

Line 7: delete second characterizing

Corrected

Line 107: CO2 subscript Corrected

Line 135: .. the DOC was separated.. Corrected

Line 151: pH 2

Corrected

Line 184: ..2, and unlimited C and H. The mass...

Corrected

Line 450: ... and therefore no conclusions/inferences regarding ....

Corrected

Line 461: do you mean site or side? Same in line 462.

Side is correct. When referring to the sampling point, we use "side" as in production side or injection side of the geothermal facility. An example of when the term "site" is used is "geothermal site" or "site operator". We have checked for consistency and it is now consistent throughout the manuscript.

Line 493: ...2019). In that study, samples...

Corrected

Line 498-499: check consistently in use of italics (all through).

We have corrected and checked the manuscript for consistency. By convention, family, genus and species names should now all be in italics, while kingdom, phylum, class, order and suborder levels remain normal.