

Interactive comment on “A geological model for the management of subsurface data in the urban environment of Barcelona city” by Enric Vázquez-Suñé et al.

Anonymous Referee #1

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The work presented is completely relevant for the management of water resources, and of high interest for the scientific community.

The manuscript is synthetic and well written, with a complete list of references.

I recommend to consider the following general observations to improve the manuscript, as well as the specific comments and technical corrections, specified all with comment notes in the attached pdf file:

- a) To complete Chapter 3 by explaining the general workflow presented in Figure 2 and how the model was built.
- b) To include a geological map of the study area at a more regional scale, including the

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geological elements commented in the text.

- c) Improve the figures (including scales, enlarging some of them, reviewing the legends, etc.).

Please also note the supplement to this comment:

<http://www.solid-earth-discuss.net/se-2016-64/se-2016-64-RC1-supplement.pdf>

Interactive comment on Solid Earth Discuss., doi:10.5194/se-2016-64, 2016.