

***Interactive comment on* “Shallow Geophysical Techniques to Investigate the Groundwater Table at the Giza Pyramids Area, Giza, Egypt” by Sharafeldin M. Sharafeldin et al.**

Anonymous Referee #3

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Authors present a case study dealing with a multi sensor approach in the assessment of the water table level in the Giza Plateau. The field data were collected by using 3 different geophysical techniques: ERI, SSR, GPR. Field setups and measurements procedures are quite well described; I suggest the authors to introduce additional information about the gauges calibration. The data processing and analysis is performed through existing software. It is not clear in the text the use of the boreholes data. The paper does not present novel tools or analysis techniques; furthermore the integration of data, collected through different instruments, is quite common. Despite this, the study can be interesting for the specific investigation site and for a cost-effective planning of future measurement campaigns. A more interesting data presentation could

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be obtained by introducing the uncertainty in the analysis. The text is generally well written, but sometimes it is redundant. As noticed by the SC1, figures are not in the pdf.

[Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss.,
https://doi.org/10.5194/gi-2017-48, 2017.](#)

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