

## ***Interactive comment on “An insight into pre-Columbian raised fields: The case of San Borja, Bolivian lowlands” by Leonor Rodrigues et al.***

### **Anonymous Referee #1**

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This manuscript deals with the question of raised field in the pre-columbian period. Authors have studied raised fields of different sizes built near the town of San Borja to provide new insights into their morphology, functioning and time frame of their use. For that purpose, they have used a multidisciplinary approach combining topographic surveying and mapping, soil analyses and dating (OSL and radiocarbon) of the raised fields sediments. Authors aim to answer three questions concerning environmental context (morphology of raised fields), possible link between dimension and soil properties of raised fields, and establishment of a chronology of raised field use.

This paper is written clearly, well-documented (11 figures are provided) and the methodology seems rigorous. I'm not a specialist of soil geochemistry and can't com-

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ment in detail about this part of the paper. About dating, the methodology is good, the main data are provided and the results are well-interpreted.

From my point of view, this is a significant paper which answers the questions it raises. Nonetheless, the comments of a geochemist or a sedimentologist would be useful.

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