

Interactive comment on “Physical, chemical and mineralogical attributes of a representative group of soils from the Eastern Amazon, Brazil” by Edna Santos de Souza et al.

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Manuscript soil-2018-3 “Physical, chemical and mineralogical attributes of a representative group of soils from the Eastern Amazon, Brazil”.

Review by Colin Pain

General Comments Aims are clear. Methods are appropriate. Section 3, Results and Discussion. This section I found hard going, probably because the results and discussion are mixed together. It would be better to present the results in one section, and then discuss them in a following section. This of course requires a major rewrite, but I

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think the paper would be better for it. Section 4 Conclusions. This is a bit weak considering all the very useful information you present in the paper. If you reorganise section 3 as I suggest you should be able to provide a more complete set of conclusions that are important for soil and land use in the area.

Specific Comments You should include more details about the geological units, because their lithologies are important for soil formation. You could perhaps include a table listing formations and their lithologies?

Technical Corrections Figure 1 is too small – it is impossible to read the text. This comment also applies to Figs 2, 3 and 4. I think you need to redraw these maps so they are legible at the scale they will be published. In fact, you should check all the figures to make sure that text can be read at the published size. Also in Figure 9 some text is covered by other text.

I have uploaded a file with some suggested edits.

Please also note the supplement to this comment:

<https://www.soil-discuss.net/soil-2018-3/soil-2018-3-RC1-supplement.pdf>

Interactive comment on SOIL Discuss., <https://doi.org/10.5194/soil-2018-3>, 2018.

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