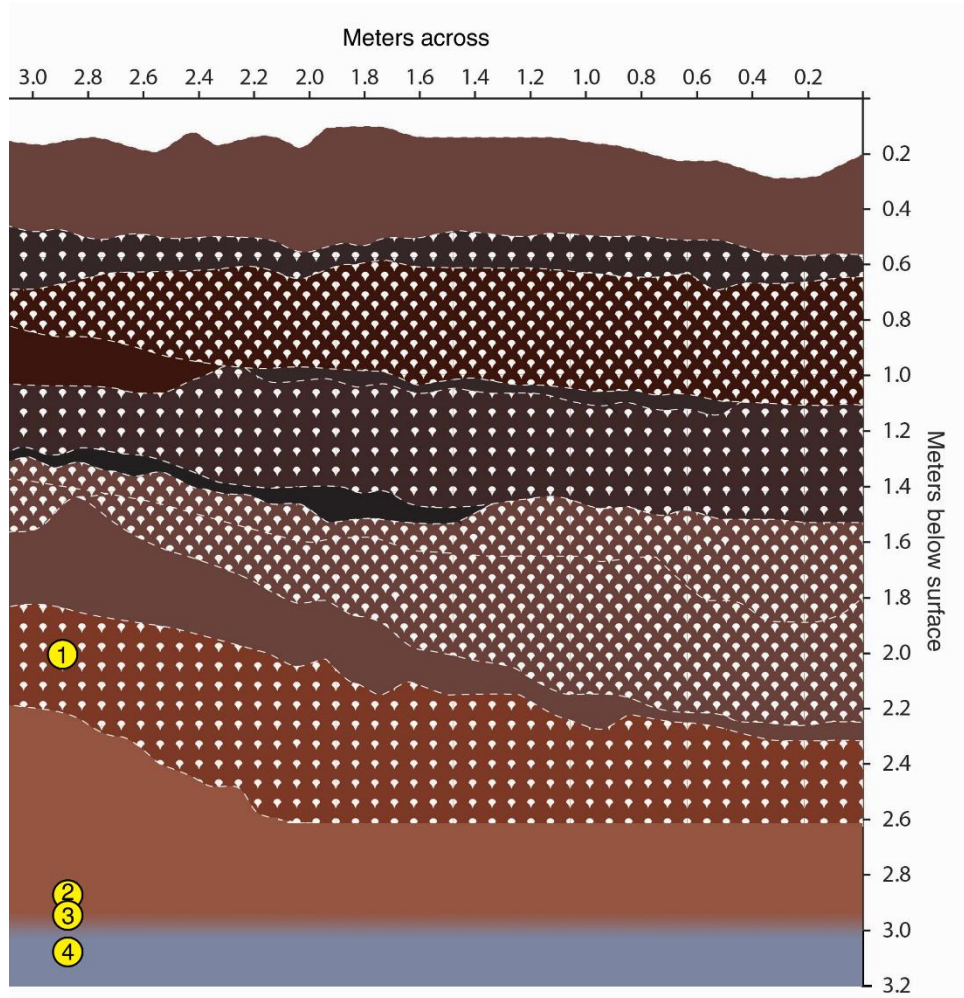


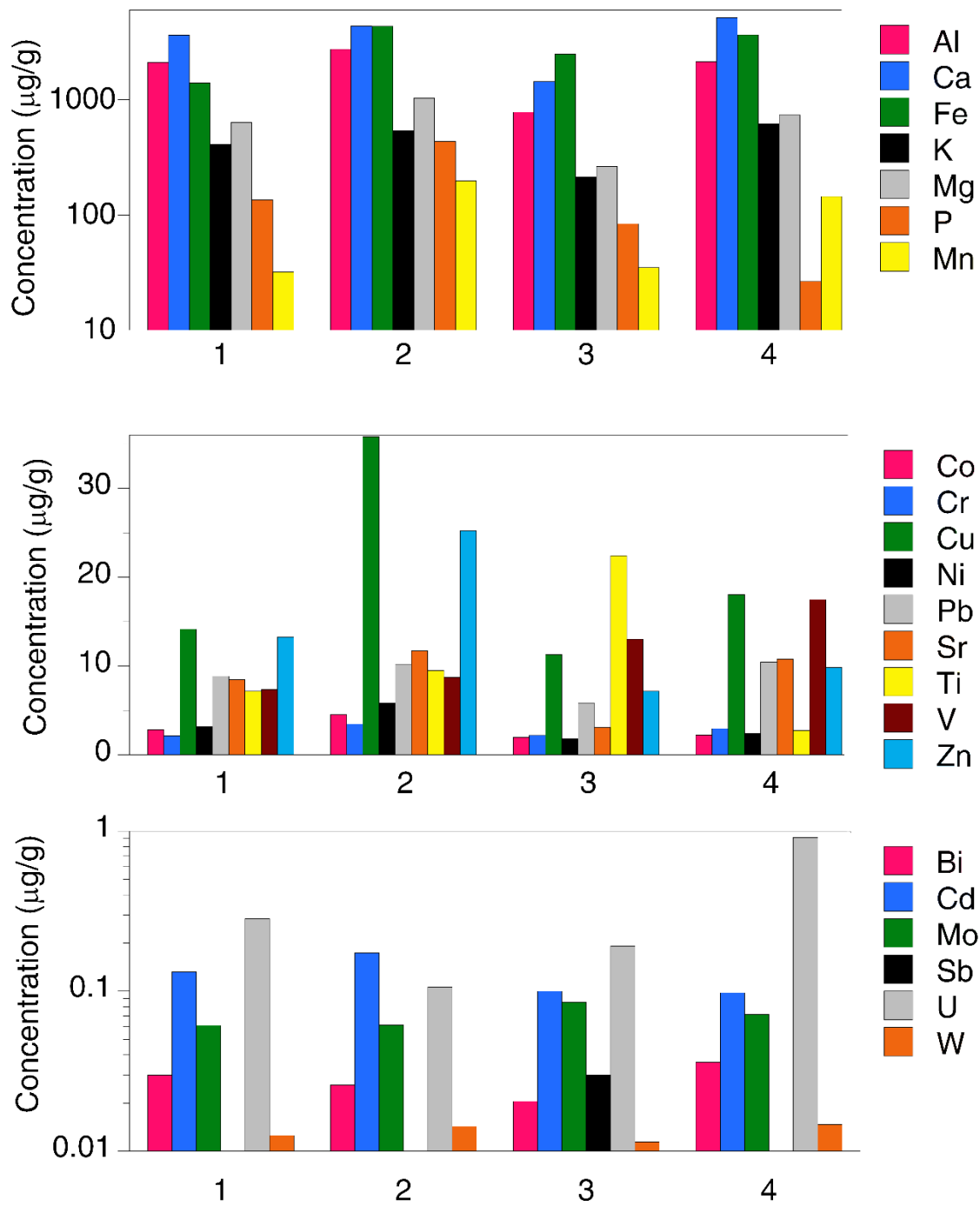
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## Supplemental Material



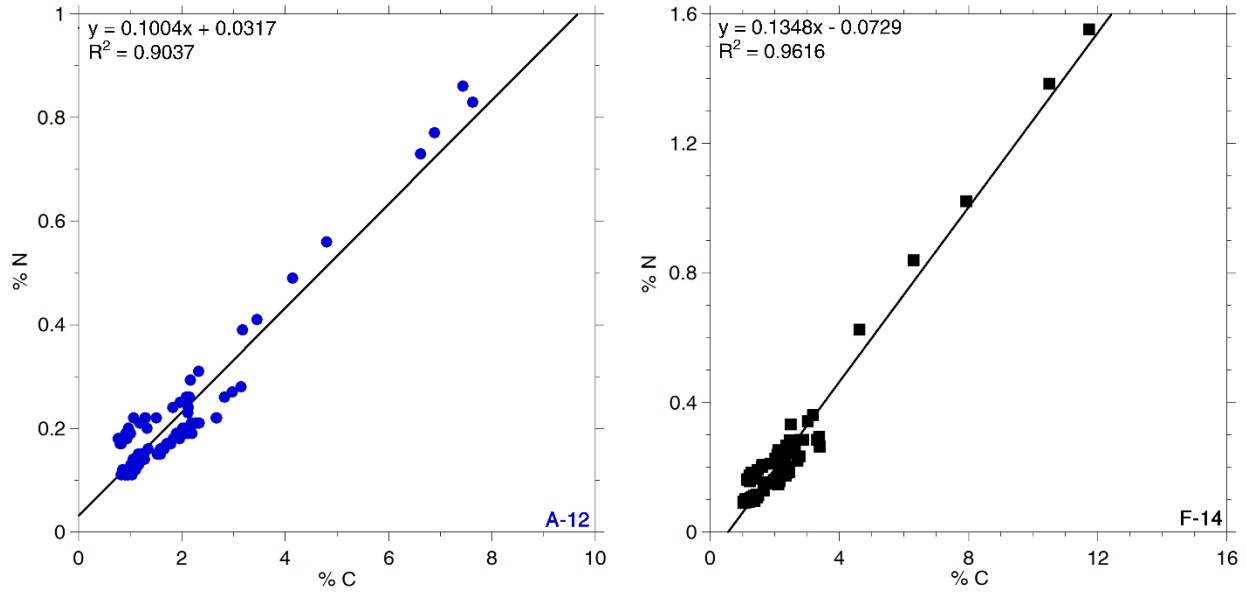
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3 **Figure S1-** Schematic of archaeological investigation and units. Units with the dots are those  
4 that contained archaeological artifacts. The yellow circles (1-4) are locations where the soil  
5 samples were collected.



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 7 **Figure S2-** Geochemistry of soil samples for A- major elements; B- minor elements; C- trace  
 8 elements.

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12 **Figure S3-** Percent C versus percent N for A-12 cores (left, blue circles) and F-14 cores (right,  
 13 black squares). The y-intercept in the A-12 regression line suggests the influence of inorganic  
 14 nitrogen whereas the F-14 regression line does not.

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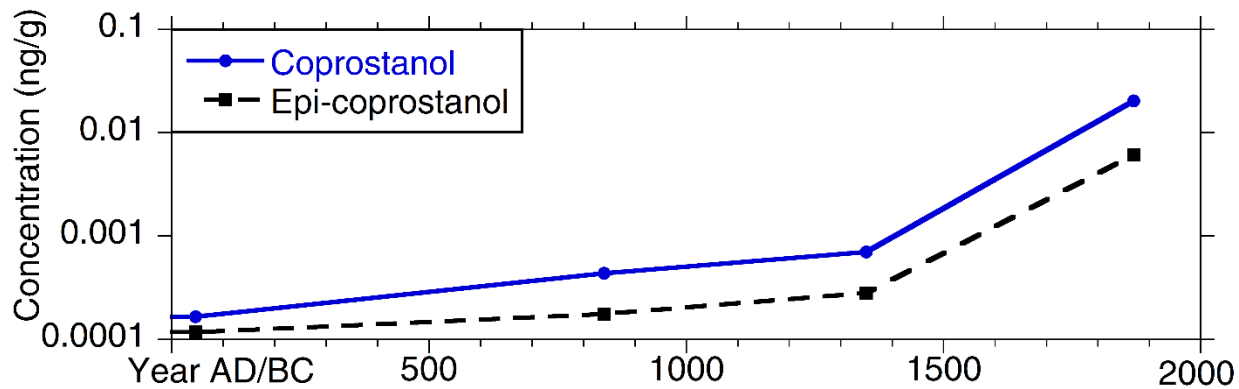
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28 **Figure S4-** Concentrations of fecal 5β-stanols from Dian A-12 cores that begin to increase by at

29 least 1500 AD.