

## Supplementary Information 1: Padul-15-05 and Padul-13-01

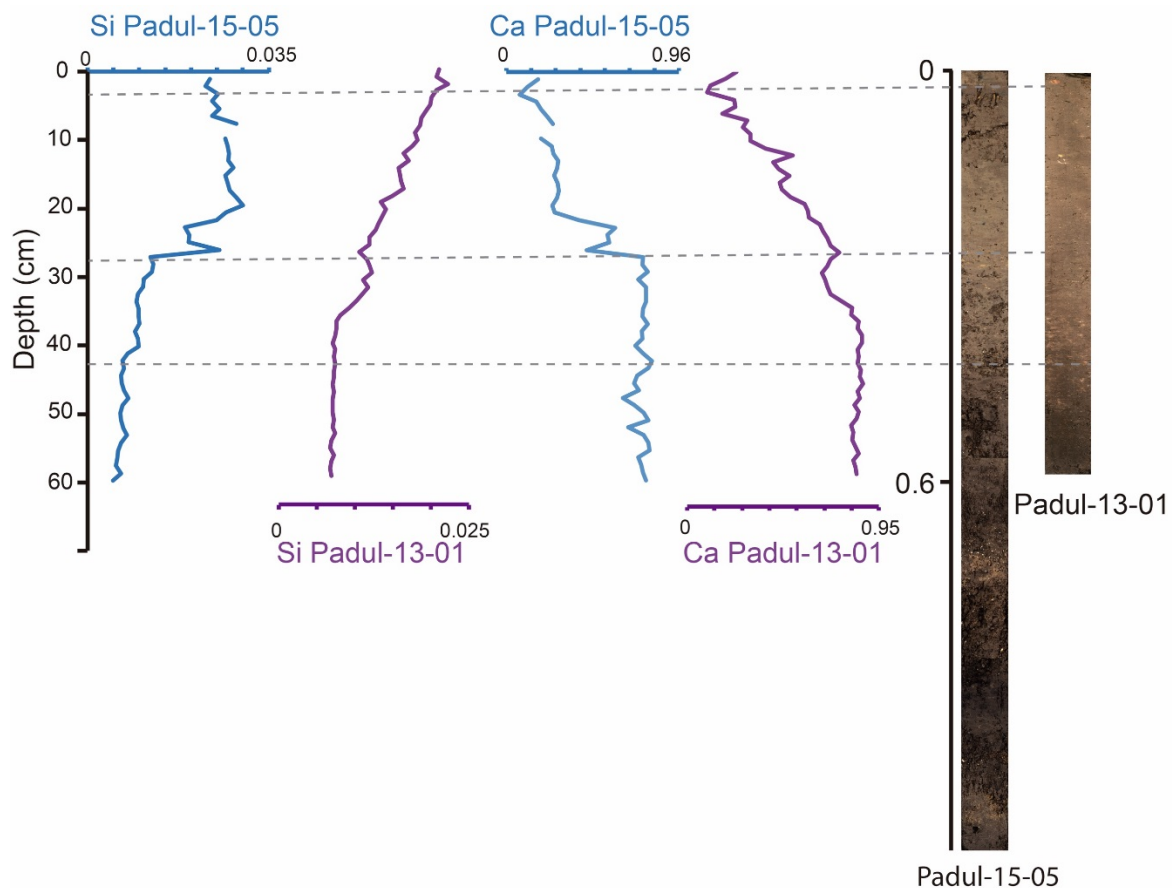
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**Figure S1:** Lithological and geochemical comparison between the upper part of the Padul-15-05 and the Padul-13-01 records.