

## Responses to comments from Anonymous Referee #2 and Editor

We are grateful to the referee #2 for suggestions. Below, we give our responses in turn following each comment, with the reviewers' comments being in with underline and our responses being in without underline.

line 17 - delete 'of'

We have corrected it as suggested.

10 line 18 - change 'to be' to 'were'

We have corrected it as suggested.

line 98 - change 'From the' to 'The'

We have corrected it as suggested.

15

line 100 - change 'as' to 'of'

We have corrected it as suggested.

20 The sentence beginning line 269 still pushes the idea of orbital control of deposition too far. The following paragraph is correctly circumspect but this sentence encourages the reader to believe that the authors truly believe that eccentricity controls the timing of aeolian deposition. The chronology, being so imprecise, and the use of averages may give ballpark agreement but I think this is likely to be no more than coincidence.

25 According to the referee's suggestion, we revised the sentence in lines 269-272 in revised manuscript, such as "Based on this estimated accumulation rate, the bounding surface of dune strata (every ~2.9 m) **likely** formed at intervals of 60–193 kyr, which is in agreement with the time-scale of the 100-kyr eccentricity cycle, consistent with previous studies, **although further chronological and sedimentological studies are required to test this hypothesis.**" (Red characters indicate revisions).