

2019162_Tables S1-S4.xls contains the following:

Table S1. Summary of sample locations and their corresponding site numbers shown in Figures 3, 11 and 12

Table S2. Modal composition of the sandstone samples in this study.

Table S3. Zircon U-Pb isotopic data for the sandstone samples from this study.

Table S4. Apatite fission track analytical results for the Eastern Kunlun Range in this study Track densities are ($\times 10^6$ tr cm $^{-2}$) and the numbers of tracks counted (N) shown in brackets