On-line Supplementary Table 3 Conventional radiocarbon ages for section samples from the Badanjilin Desert (cited from Yang et al., 2010)

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| --- | --- | --- | --- | --- | --- | --- |
| Field no. | Lab no. | Material dated | Locality | Radiocarbon age (P14PC yr BP) | Reservoir-effect corrected | Calendar age (cal yr BP) |
| 09-C03 | CNR-185 | Organic carbon | Arerjilin Lake side | 5974±183 | 4894±183 | 5628±221 |
| 09-03 | CNR-173 | Inorganic carbon | Arerjilin Lake side | 7418±78 | 4198±225 | 4757±315 |
| 09-C02 | CNR-186 | Organic carbon | Arerjilin Lake side | 7344±177 | 6264±177 | 7144±200 |