

Chen Wu, Guosheng Wang, Zhiguang Zhou, Xiaoqi Zhao, and P.J. Haproff, 2022, Late Archean–Paleoproterozoic plate tectonics along the northern margin of the North China craton: GSA Bulletin, <https://doi.org/10.1130/B36533.1>.

## Supplemental Material

**Table S1.** U-Pb zircon geochronology results of Late Archean Wuchuan ultramafic-mafic complex and Paleoproterozoic intrusions.

**Table S2.** U-Pb baddeleyite geochronology results of Yongli carbonatite sample.

**Table S3.** Whole-rock geochemistry data for the 21 samples from the Wuchuan ultramafic-mafic complex and Paleoproterozoic intrusions.

**Table S4.** Whole-rock geochemistry data for 7 Yongli carbonatite samples.

**Table S5.** Sr-Nd isotopic data of the Wuchuan ultramafic-mafic complex and Paleoproterozoic intrusion samples, and C-O isotopic data of the Yongli carbonatite samples.