

Geochronology of early Mesozoic diabase units in southwestern China: metallogenic and tectonic implications

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Online supplementary material: Figures S1 and S2

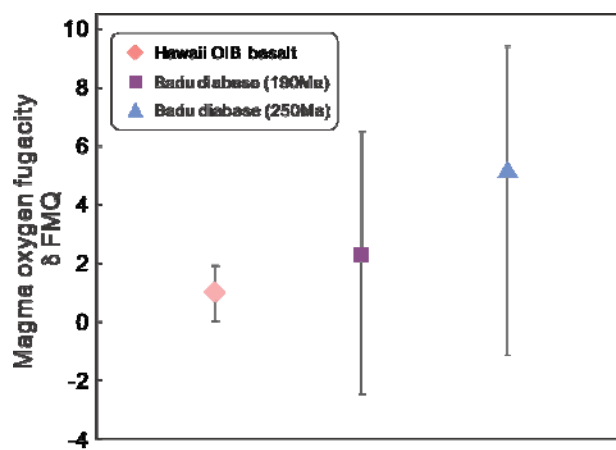


Figure S1. Magma oxygen fugacity during the formation of Hawaiian ocean island basalt (OIB; Jackson *et al.* 2012), Neoproterozoic mafic rocks of the Yangtze Block (Zhou *et al.* 2006) and the Badu diabase samples analysed during this study.

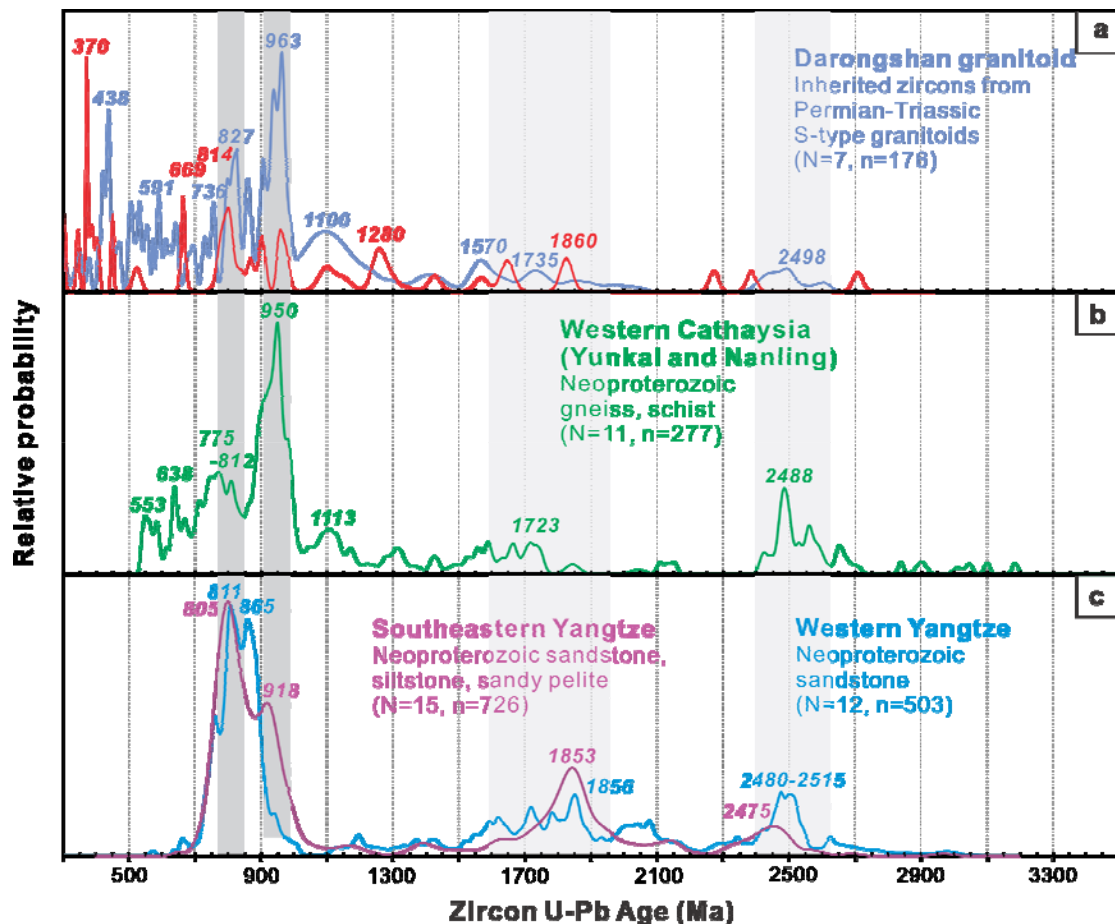


Figure S2. Comparison of the distribution of ages of inherited zircons within the Badu diabase (a: this study) and of Precambrian detrital zircons from the Yangtze and Cathaysia blocks (b: Yu *et al.* 2008, 2010; Wan *et al.* 2010) and the Yangtze Block alone (c and d: Wang *et al.* 2007; Sun *et al.* 2009; Wang *et al.* 2010; Wang *et al.* 2012; Zhao *et al.* 2013; Qiao *et al.* 2015).

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