

Figure S1. Photomicrographs of XAT15M2 viewed under plane-polarized light and cross-polarized light. Q: Quartz; Bi: Biotite; Zr: Zircon; scale bar 200 $\mu$ m.

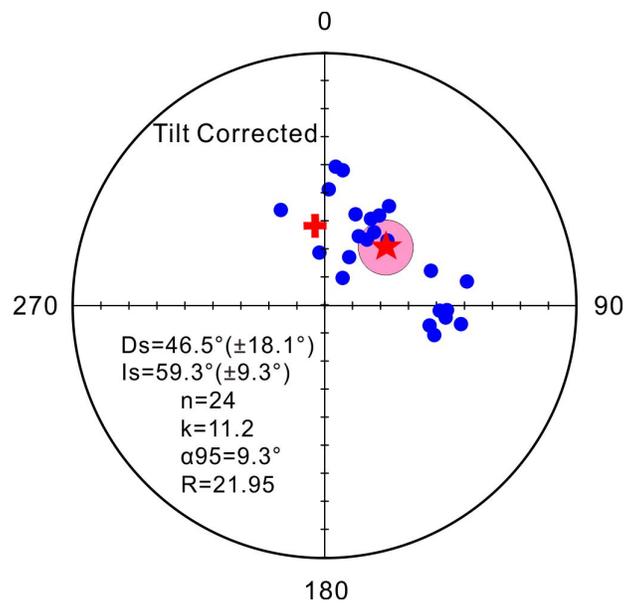


Figure S2. Equal-area projections of the sample-mean direction for ChRM after tilt correction. Red shaded circles around the red stars denote the 95% confidence limit and mean-directions of magnetic components. The red cross-shaped denote the present geomagnetic direction of sampling section.